

PLAINTIFF'S
EXHIBIT

ETCO-179

THE ANTIKNOCK

Vol. XXIII

1961

ETC 26705

The Antiknock

Vol. 23, No. 1

January, 1961



This picture of the crowd, taken at the noon performance of the ERA Christmas Party, shows the rapt attention of the youngsters and their parents as the performers entertain them. Capacity crowds attended each of the five performances of the show.

Five Packed Houses Enjoy Annual Christmas Party

Five packed houses enjoyed the annual Christmas Party staged by the ERA at the Center, Dec. 17. There was a total attendance of over 1,600 children plus their accompanying parents. Capacity crowds filled the Center for the shows given at 10 a.m., 12:00 noon, 2, 4, and 6 p.m.

Participating in each of the performances were Master of Ceremonies "Buckskin Bill" Black, popular local TV personality, the Sholar girls—Barbara, Patricia, and Linda—who gave a dance; modern dancers Cindy Cothorn, Cheryl Gomez, Yvette LeBlanc and Sherry Deselle; James Webb and his puppets, and baton twirling Charlotte Sue Reily. Singing by the Sugar Cane Chorus from the local chapter of the Society for the Preservation and Encouragement of Barbershop Quartet Singing in America concluded each performance.

The voluntary work of ERA members and their families contributed in great measure to the success of the annual function.

Roy Phillips Named '61 ERA President

The ERA Board of Directors has named Roy Phillips, CR&D, 1961 president to succeed Bill Croissant, Traffic, Bernard Manuel, Prod. Sch. & Dist., was named vice president; Margie Hannaman, Ind. Engr., was elected secretary, and Croissant was named treasurer.

The current board of directors continues in office for another year.

The beautiful Toyland was the result of volunteer labor which converted the spot into a delightful place where toys were given to young guests. The pixies, who were seen in Toyland, were daughters of employees. They included Nancy McDonald, Belinda and Debra Bourgeois and Teri Hannaman.

The clowns were employees, employee wives, and employee daughters. Included in that group were Margie Hannaman, Cotton Lloyd,

Jack Carlton, Bill Croissant, Joe Harris, Roy Phillips, Jean Wells, Lynn Carlton, Susan Croissant, Anita Bourgeois, Vicky Reily, Barbara Sholar, Patricia Sholar, and Linda Sholar.

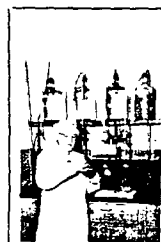
Margie Hannaman and Jimmy Bishop were co-chairmen of the children's activities.

Cotton Lloyd was general coordinator of the Christmas Party.

The February issue of The Antiknock will report on the ELRA Christmas Party held Dec. 24.



Leonard H. Tomlin



The Cover

On Dec. 23, Adah Sturgis, Quality Control, received the largest suggestion award yet given to a woman employee at the Baton Rouge Plant. She was awarded \$300 for her adopted suggestion on a process improvement in VCI Operations.

Adah used creative thinking about a chemical process familiar to her to submit a suggestion profitable to both her and the Company.

Adah Sturgis Gets \$300 Award on Idea for VCI Process Improvement

Adah Sturgis, Quality Control, is the champion suggester among women employees at the Baton Rouge Plant now!

On Dec. 23, she received a check in payment of a \$300 suggestion award for an idea she submitted on a process improvement in Vinyl Chloride Operations. The presentation was made by Chester Holmes, chief chemist, Technical Operations.

This adopted suggestion was not a new experience for her, however. She had used the Suggestion System several times to submit suggestions. Three of her previous suggestions have been accepted.

"Mrs. Sturgis used creative thinking in a familiar field," said R. L. Day, Suggestion System supervisor. "The opportunity is available for other employees to capitalize on improvements in their areas of work."

Adah joined the Company 18 years ago to work in the Control Laboratory where she has been employed since. A graduate in chemistry, she is the wife of Dr. M. B. Sturgis, head of the agronomy department at LSU.

They are the parents of two sons and two daughters. One son is a physician, one a mechanical engineer, one daughter is a teacher, and the other is a chemist.



The second largest award last month was a \$75 award shared by T. P. Carter and J. O. Aucoin both of EICI Maint.

Three Employees Become Annuitants on January 1

Essie McCrairie and Lillian Smith, Finance, and Leonard Tomlin, Sodium Operations, worked their final day as active employees, Dec. 30.

Miss McCrairie and Mrs. Smith had reached the normal retirement

age of 60 for women. Tomlin requested and the Company granted him early retirement under the provision of the Retirement Income Plan whereby employees can request early retirement during the 10 years prior to their normal

retirement date. He, too, is 60 years of age.

Leonard Tomlin leaves his active duties with the Company, thus ending a career which began in 1922 in a Sodium Plant in Niagara (Continued on Page 5)



Essie McCrairie



Lillian Smith

● Technically Trained Women Fill Responsible Positions as Employees ●

Have Variety of Interests at Home

Once upon a time the technical aspects of Research and Development work were considered to be in the domain of the man, but today more and more women are entering this field.

Shown on this page are eight of the nine women in Research and Development here who hold positions requiring technical training and skill. Pictures were not available on the ninth, Annis D. Tarver, who was on maternity leave.

They hold university degrees in chemistry, chemical engineering, or mathematics.

Lois Skinner



Lois Skinner, librarian, has a BS from Ursuline College and an MS from Fordham—both in chemistry. This background qualifies her for her specialized library work.

Anita Rollo



Anita Rollo, engineering assistant in Engineering and Mathematical Sciences, has a BS in chemical engineering from LSU. She develops information on physical properties of products, operates the computer and solves engineering problems as applied to computers. Her hobby is oil painting. She has three children: Bruce, above, Jim, and Pam.



John Thibault prize in this picture prizes in

Mary Jo Pribble



Mary Jo Pribble holds a BA from Maryville College and an MA from Duke—both in chemistry. A library staff member, she makes literature surveys to find special information for Research and Development projects. Her hobby is photography with her interest directed to 35 mm. color slides.



Patricia Park



Patricia Park, University of Arkansas graduate with a BA in mathematics, is an engineering assistant in Engineering and Mathematical Sciences. Her assignments include developing information on physical properties of products, calculations, and compilation of data. Allen, 14 months old, claims the time of her and husband, Don, Tech. Services



Fred May picture of

Joyce Corrington



Joyce Corrington, chemical engineer in Process Design, has both a BA and BS in Chemical Engineering from Rice. Broadly, her duties are working in the design of operable plants from laboratory data. Her hobby is cooking—especially baking of breads and cakes. Also, she likes to prepare exotic dishes that are different from the usual fare.



Jimmie Ward



Jimmie Ward is a statistician in Engineering and Mathematical Sciences. This first in chemistry from Mississippi State College for Women. Among her duties are computer programming and statistical analysis of data. Jimmie claims bridge as her favorite hobby and spends much spare time studying and playing the game.



Ann Breaux



Ann Breaux has a BS in chemistry from the University of Alabama. A member of the library staff, she conducts literature surveys and translates technical papers from German and French. Off the job, she enjoys her five-year-old son, "Chuck." Frequently, they drive to New Orleans to visit her husband, a medical student at LSU.



Mary Anna Martin



Mary Anna Martin, who has a BS in chemistry from the University of Southwestern Louisiana, is an engineering assistant in Engineering and Mathematical Sciences where she compiles physical property data. Most of her attractive clothes are the results of her sewing efforts. Young T. Hobbs, 11, is a runner-up



Judges Select ERA Contest Winners From Large Number of Photo Entries

Seventy-seven people submitted 115 black and white prints, 15 color prints, and 144 color slides for a total of 274 entries during the first year of the ERA Photo Contests.

Gift certificates totaling \$150 were awarded to winners.

Shown on this page are the winning pictures in the black and white division of the contest completed recently. Pictures of the individuals who submitted winning color photographs are shown, also. Unfortunately, it was not practical to reproduce the color photographs.

Because of the popularity of the photography contests among ERA

members, the committee is planning an expanded program for 1961.

Judges in the black and white division of the recent contest were Bob Moles, Joe Harris, and Walter "Slick" Vincent.

Emile and Fran Salles of a local photography studio, judged the color entries for the ERA.

They Won in Color Division

With 15 color prints and 144 color slides to judge, Emile and Fran Salles, local professional photographers, picked these employees' entries as the winners.



John Thibaut, Jr., a junior at Baton Rouge High School, won the first prize in the black and white division of the ERA Photo Contest with this picture. He uses a 35 mm. Heiland Pentax camera to win numerous prizes in photographic competitions.



Fred Mayes, Finance, won second prize with this in-mathe-picture of his son, Jerry Lynn, and "Snoopy." It thematical was taken with a 620 box camera with a close-up physical lens attachment. He used a flash for better lighting. Allen, 14 Services.



al Sciences. This first runner-up shot is another picture by John for Women-S. Thibaut, Jr. It is a study of his cousin, Henry al analysis Hobbs, taken by natural light with his 35 mm. camera. ends much



iversity of Young Thibaut's versatility in photography is again peering and party data illustrated here. He went to the downtown ferry land- write hobby efforts. ing to take this picture, which judges awarded third runner-up honors in the black and white division.



When Bob Barlow, TEL-Sod. M&C, lowered this mirror to the floor to attach a new cord, Mrs. Barlow used a Polaroid to capture this picture of their daughter, Shawn Yvette. The picture won third place.



Larry Dallam, Employee Relations, won second runner-up honors with this picture of his 3½-year-old son, Jimmy. Larry used a Kodak Duoflex 620 camera.



Emile and Fran Salles of a local studio judged the color entries in the recent ERA contest. They are recognized as outstanding professionals who are well qualified to act as judges.



Earl DeWitt,
Com. Dev.,
First Place



Lois Skinner,
CR&D,
Second Place



Herb Olson,
TEL Op.,
Third Place



Celina
Neumann,
Office Services
1st Runnerup



J. D. Tullier,
Traffic
2nd Runnerup



Harry
Bridgeman,
Chem. R&D,
3rd Runnerup

The Antiknock

Member of International Council of
Industrial Editors

D. L. Robertson, Supervisor

J. T. Stephenson, Editor

R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

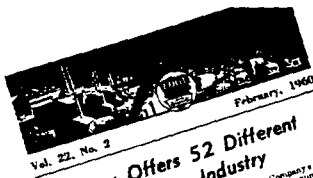
Research Knowledge Is on Display
In Technical Papers of Employees

Members Benefit as Credit Union
Continues Growth, Expands Service

Toys for Tots' Collection Helps Needy

Better Methods Plan Will Help
Plant Meet Strong Competition

New Univac Devours Assignments
Fed It by Trained Finance Group



Company Offers 52 Different
Products to Industry

Patents Recent Study Indicates
Employees Get \$71,905 in Six Years

TV Camera Probes to 1,500-Foot
Depth in Unique Plant Well Study

You'll Find
Ethyl People Busy in Wide Variety of Community
Activities and Leadership Work with Youth Groups

Sound Future for Gasoline Engines
Curbs—New Parking Lot Improvement—
Are Result of Employee Suggestion

Eighteen Complete Special Course
IN
Instrument Repair, Adjustment

MORNING ADVOCATE
Thursday, April 26, 1960

Ethyl Making Tetramethyl
Lead at Baton Rouge Plant

Plant's Commercial Production
Of TML First in United States

Families Get Look at Dad's Job
On Three-Group Open House

Sodium Trailer Expands Use of
Company Product and Service

Plant Employees Give \$11,706
In Annual March of Dimes Drive

Ethyl To Sponsor TV Quarterback
Club Featuring LSU Coach Dietz

Our Company—
Our Community

The Antiknock
All Community Volunteer

Employees Are Active in Many
Phases of Community Development

To Operate Baton Rouge Plant—

Company Spends \$25 Million Annually in Local Area
To Purchase Needed Materials, Supplies and Services

Headlines . . .

Headlines summarize briefly an individual's or a group's activities. On this page are headlines about the Baton Rouge Plant, our community, Plant employees, and their activities during 1960.

Just as no one could have written these accurately before the year 1960 came into being, it is equally impossible to determine precisely what 1961 will hold in store for us as employees of the Baton Rouge Plant.

There are several governing factors which help to make headlines, and we as employees can contribute our individual effort to making "good" headlines during 1961.

We know that cooperative effort on the part of all of us contributes to successful operations. Wise use of time and conscientious work contributes to a favorable competitive position for the Plant. Ideas which improve processes or procedures, decrease costs, or eliminate waste contribute also to this favorable competitive position.

As we begin the new year, let's remember that we as Ethyl employees help to make headlines which reflect our individual accomplishments. These, hopefully, will result in a good year for all of us.

Operators Are the 'Voice of Ethyl'

MORNING ADVOCATE
Friday, April 26, 1960

Editorial:

Gasoline Engines

Employees

Employees

Employees

Employees

Employees

Employees

Employees

Employees

Employees

Employees

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Employees

Employees

Employees

Employees

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Employees

Employees

Employees

Fourteen Colleges Represented
By Temporary Summer Employees

Giant EDC Tank Gets Easy Lift
Into the Plant from Parking Lot

Newspapers and Television Used in
Ethyl's Local Advertising Program

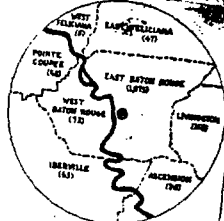
Local Employees Develop
Electronic Blending System

At Istrouma High School

Employee 'Big Brothers' Blaze Trail
With Chemistry Program for Students

Sees How United Givers Funds Are Used

STATE TIMES
Friday, March 18, 1960



Ethyl Corp. Employees
Drawn From 82 Towns

ECIL Labor Nears 15-Year

The Ethyl Circle—

North, South, East, West—Employee Homes Cover a
Large Area and Reach into Many Surrounding Parishes

MORNING ADVOCATE
Friday, March 25, 1960

Editorial:

Where Ethyl Employees Live

In Any Election, A Thinking Vote Is A Healthy Vote

Best Festival Yet Nets \$2,250 Profit for ERA

Club Gets Second NMA Award of Excellence

Safety Mark

Safety Mark

Safety Mark

Safety Mark

Safety Mark

Safety Mark

Safety Mark

Safety Mark

Safety Mark

Safety Mark

Safety Mark

The Daily Bulletin

Editorial:

Turner Tax Speech Sparks Editorial

Christmas Party
Held Saturday
By Ethyl Group

Club Members
Give Memories
of Their Careers

Employees
Learn Real Meaning
of Importance of Fire Prevention

Employees

Employees

Employees

Employees

Employees

Employees

MORNING ADVOCATE
Thursday, Oct. 13, 1960

Editorial:

The 'Temporary' Gas Tax

Christmas Party

Christmas Party

Christmas Party

Christmas Party

Christmas Party

Christmas Party

Christmas Party

Christmas Party

Christmas Party

Christmas Party

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Christmas Party

Christmas Party

ETC 26709

'Toys for Tots' Helps Needy Youngsters



Lt. Lamar Foreman, right, is shown at the "Toys for Tots" gift table with Fred Spurlock, chairman of the Ethyl Management Club 1960 event. A total of 100 toys and more than \$350 in cash was donated by EMC members at the December meeting of the Club. The toys and half the money were given to the Salvation Army. The remaining half of the money was donated to the Goodfellows. Working with Spurlock on the committee were Don Cockerham and Henry Miller.

Three Employees Become ---

(Continued from Page 1)

Falls. He came to Baton Rouge when the first Sodium Plant started up in 1938.

Born in Hitchin-Herts, England, he was reared in Middlesex near London. He attended Harlington Sipson Council School and later the Marconi Wireless Telegraphy School.

He served in the wireless section of the Royal Air Force in World War I.

In 1922, Tomlin came to the United States and secured employment in the Sodium plant at Niagara Falls. He has worked in Sodium manufacture since.

In appreciation of the guidance, assistance and expert knowhow he has given to many of his fellow employees during 22 years at the Baton Rouge Plant, his co-workers presented him with a portable TV

set in informal ceremonies on Dec. 29.

Now that he has reached retirement, he plans to enjoy his leisure around his home on Country Club Drive.

Essie has no specific retirement plans other than to be at home with her parents, do some traveling, church work, Eastern Star and White Shrine work.

She was employed in June, 1944, and first worked in Chemical Research and Development. Since, she has worked in Production Planning and Distribution, Engineering, Construction, and most recently in Finance.

"My associations have been wonderful here," she said. "I have enjoyed all the people with whom I worked, and the Company has been wonderful."

Now that her husband is nearing completion of his active career at Esso, Mrs. Smith looks forward to extended trips by the two of them. Two journeys which they are planning are to Europe and to Hawaii.

"Besides our traveling," says Lillian, who was in Accounts Payable, "we have two sons and eight grandchildren. It will take a large part of our time 'spoiling' the grandchildren."

She joined the Company in Feb., 1945 as a data clerk in Production Planning.

"I've enjoyed my friendship with my co-workers here," she said. "The Company has been excellent, too. I want to thank both for making my associations here so enjoyable."

Thanks!

Gloria King, nine years old, is living normally now for the first time in her life.



Because employees helped to make this possible, Mr. and Mrs. John S. King—he is a TEL Maint. rigger 1/c—express their deep appreciation.

Gloria underwent delicate open-heart surgery at the Baton Rouge General Hospital, Nov. 25. Co-workers of King gave fresh blood at the hospital that day—blood that had to be available for the operation to be performed.

The operation was a success!

"For the first time in her life, Gloria is reaching the point where she can run and play and participate in the other activities of a physically normal child. We shall appreciate always the blood donations that made this possible," said Mr. and Mrs. King.

Service Awards

Eleven employees at the Plant joined the 20-year group last month and received their 20-year awards. Twelve received 15-year awards, one received a 10-year award, and two reached the 5-year mark.

15 Years

H. F. Bradford, Ind. Eng.
James M. Walker, TEL-Sod. M&C
Joseph W. Freneau, TEL Op.
John W. Lapeze, Jr., TEL-Sod. M&C
Joseph Lassre, TEL-Sod. M&C
Frank V. Canfield, Proc. Design
Henry H. Doherty, R&D Serv.
James Shanklin, Jr., TEL Labor
Bert A. Allain, Finance
Walther B. Allen, EIC M&C
Earl J. Knight, EIC M&C

10 Years

George E. Lawrence, Tech. Serv.

5 Years

Sandra H. Devall, Patents
Myrna P. Tullier, Proj. Eng.

— 20 Years —



Bentley J. Blouin,
TEL Op.



Clinton A. Causey,
EIC Maint.



John G. Cooper, Jr.,
TEL-Sod. M&C



Douglas D. Davis,
EIC M&C



Stanley E. Hornsby,
TEL Op.



George W. Johnston,
TEL Op.



Oscar W. Land, Jr.,
TEL Op.



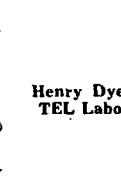
Louis J. Savage,
Ind. Eng.



Frank K. Taylor,
Security



Richard H. Ward,
Sod. Op.



Henry Dyer,
TEL Labor



Deceased

David H. Hinson

David H. Hinson, fire inspector 1/c, Safety and Plant Protection, died at his residence Nov. 28.

Services were held Nov. 29 at the Hollabaugh-Spindle Funeral Home. Burial was in Green oaks Memorial Park.

Hinson, who was 54 years old, had joined the Company in June, 1944 as an operator helper 2/c.

Survivors include the widow, the former Natalie Howell, his parents, Mr. and Mrs. J. C. Hinson, one daughter, Mrs. G. T. Fritzell; two brothers, Wesley and J. C., and two grandsons.

Walter Babcock

Walter Babcock, 60, Operations supervisor at the Houston Plant who worked here in Sodium Operations for 13 years, died Nov. 30 at his residence in Baton Rouge. He had been off on disability for some time.

Babcock had 33 years of service and had been employed here from 1938 to 1951 prior to his transfer to the Houston Plant.

Services were held at the Rabenhorst Funeral Home, Dec. 3, with burial in Rose-lawn Memorial Park.

Survivors include his widow, the former Romaine Jobson; one daughter, Mrs. Pruyn; one brother, Samuel, and three grandchildren.

Fireproof combination safe with double doors. \$100. Phone WA 4-1514.

26-inch girl's Columbia bicycle. \$19; Ruger .22 cal. single-six revolver. 6-inch barrel. Excellent condition. \$45. Phone DI 3-3836.

Hollywood twin beds and mattresses. Both for \$25. Phone DI 2-9630.

Wanted

One rider from Sherwood Forest, 7:30 to 4 p.m. Phone WA 1-0913.

Will keep child during day for working couple. Ph. DI 3-3870

CLASSIFIED — ADS —

For Sale

Used Bendix washer and electric Singer sewing machine. Both in good operating condition. No reasonable offer refused. Phone DI 4-9177.

Butane range in good condition. \$10; 1950 Cadillac coupe de Ville \$300. Phone HO 3-1308.

ETC 26710

Five Hundredth Patent Issued to Baton Rouge Employees

To Jerry Brown, Earl DeWitt and Hymin Shapiro goes the distinction of being issued the 500th patent granted here since the Patent Section went into operation locally. This patent, No. 2964547, is related to the manufacture of organometal carbonyls.

At the same time, these three employees received a second patent, also related to organometal carbonyl manufacture.

These men are responsible, in large measure, for the successful development of AK-33X. A number of patents related to AK-33X have been issued to them.

DeWitt, who is a native of Michigan, joined the Company in 1949

immediately after receiving his PhD in Chemistry from Ohio State. He had held a number of positions including that of chemist; assistant research supervisor, combustion research supervisor, synthesis of fuel and oil additives; research supervisor, scavengers and lubrication; and area representative for Detroit in Commercial Development. He is now superintendent of Commercial Development Planning.

Shapiro, who is also a native of Michigan, received his MS in Chemistry from the University of Michigan in 1936.

He was employed by the Company in October of that year as a



BROWN



DeWITT

Jerry Brown, Earl DeWitt and Hymin Shapiro were issued the 500th patent granted here since the Patent Section went into operation locally.



SHAPIRO

chemist in the Detroit Research Laboratories. Positions he has filled include head of Organic Preparations Section at Detroit, research supervisor at Detroit, assistant director at Detroit and research planning coordinator there.

Shapiro became assistant director of Chemical Research here in 1957—the position he currently holds.

Jerry Brown transferred here last June 1 after 11 years of service in Detroit, where he was first a research chemist and then assistant research supervisor. He is a Commercial Development representative.

The Patents Section closely follows developments in all parts of Company operations to get necessary protection for new developments.

Other patents have been issued recently to Baton Rouge inventors shown at right.



BLITZER



PEARSON

Sid Blitzer and Tillmon Pearson received two patents on new processes for the manufacture of TEL and of organomagnesium compounds, respectively.



MUELLER



RUSSELL

A patent was issued to John Mueller and J. D. Russell on a new sodium cell anode.



GIRAITIS



PINKERTON

Gerry Giraitis, Tillmon Pearson and Dick Pinkerton received a patent on a novel process for the manufacture of AK-33X.

1961 EMC Officers Installed

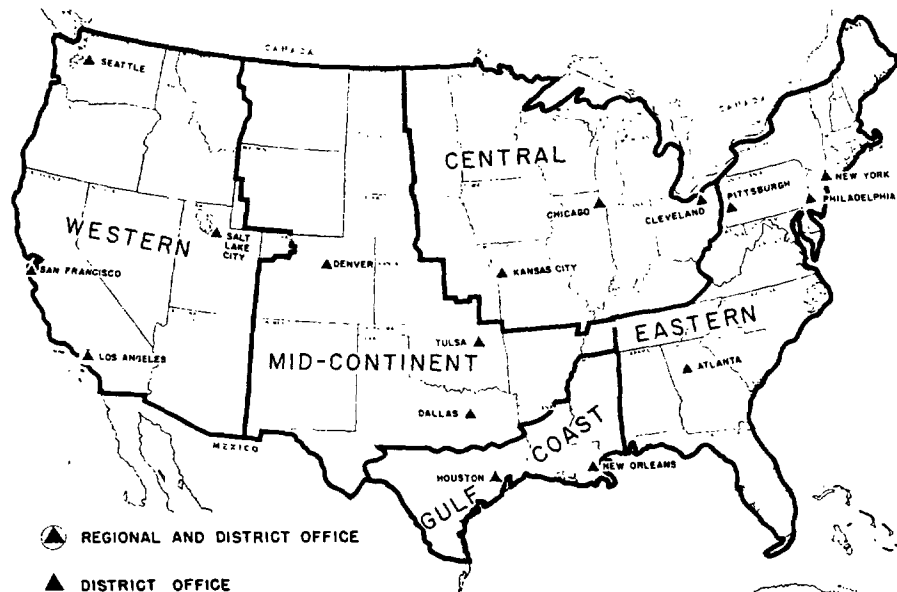


Joe Culmone, outgoing area director of the National Management Association, is shown congratulating new Ethyl Management Club officers after he conducted installation ceremonies at the Dec. 15 meeting. Elmo Dixon, second from left, is president; Dave Johnson, center, is vice president; Walt Janczys, second from right, is treasurer; and Ray Metternich, right, is secretary.

Map Shows Alignment of New Company Regions

Establishment of a Gulf Coast regional office by the Company was announced a few weeks ago. The new office, with headquarters in Houston, increases from four to five the number of Ethyl regional offices throughout the country. The regions and their respective headquarters and the district offices in each are shown below.

The Gulf Coast regional office was created in order that Ethyl could serve its customer oil companies more effectively, Malcolm P. Murdock, vice president in charge of Sales, said.



Gene Ashby, Walt Foster, Roger Mangham and Tillmon Pearson received a patent for the manufacture of organoboron compounds difficult to procure.



ASHBY



FOSTER



MANGHAM



HAEFNER



TROTTER

Al Haefner and Percy Trotter received a patent on vinyl chloride-vinyl acetate polymer compositions.

Know These Christmas Party Characters?



How many of these ERA Christmas Party performers do you recognize? The chances are that if you look carefully, you will recognize someone whom you know well. In case you are still guessing, these volunteer workers who helped make the ERA Party a success, along with many more loyal members, are, from left: Joe Harris, Roy Phillips, Earl Levy, Margie Hannaman, and Cotton Lloyd.

ITEMS OF INTEREST About ETHYL FOLKS

Four Ethyl members will serve in important posts in the Desk and Derrick Club of Baton Rouge this year. Doris D'Aquin (Medical) was elected treasurer, and Martha Monroe (R&D) was elected to the board of directors. Dora Pepe (Stores) 1960 president, will become senior member of the board of directors, and Ruth Borland (Medical) will serve the second year of a two-year term on the board.

Bill, son of Stan D'Armond (Tech. Op.), was one of two LSU students selected to represent the university at the West Point Student Conference on U. S. Affairs recently. The conference brought together over 200 of the top students of the country and cadets at West Point with radio and newspaper commentators and important analysts in the security councils and U. S. Defense Department. Bill, a senior at LSU, is majoring in Government and will enter law school next year.

Two technical chemical papers, prepared by six Research and Development employees, were presented recently at the Southwest Regional Meeting of the American

Chemical Society which was held in Oklahoma City. Wallace "Bud" Parker presented a paper entitled, "Determination of Mixed Lead Alkyls in Gasoline" which he, Gerald Smith and Russ Hudson prepared. Fred Frey presented a paper, "Bimetallic Ethyl Compounds as Reagents for the Synthesis of Tetraethyl Lead from Lead Metal" which he, Paul Kobetz, Gene Robinson and Tom Sis-trunk developed.

Leo Martin (Emp. Rel.) was recently promoted to colonel in the U. S. Army Quartermaster Corps Reserve. A member of the staff of the 4009th Army Reserve Service Unit and holder of a mobilization assignment as deputy commander of Fort Polk, Leo has completed 21 years of active and reserve U. S. Army service.

Clay Bourg (Security) was elected new commodore of the West Baton Rouge Parish Sheriff's Flotilla recently. Gordon Hebert (Cafeteria) was also elected chief yeoman for the group which was organized two years ago.

Bobby Freeman, Sodium Labor, and James Barron, EtCl Labor, served on the committee that handled the American Legion Post 502 Christmas Charity Drive. They report that \$457 in cash was received and used for purchase of grocery baskets. Groceries valued at \$30 were received, and toys valued at \$50. The total value of their collection, given to needy families in the Scotlandville area was \$537.

Promoted

Leo Kingrea has been promoted to head of the Engineering and Mathematical Sciences Section. Previously he served in this position in an acting capacity.

A native of Virginia, he has held a number of assignments in the Company's research program since joining Ethyl in 1953 as a process design engineer.

He earned his BS, MS and PhD in chemical engineering at Virginia Polytechnic Institute.

He and Mrs. Kingrea, the former Margaret McCreary of Dallas, are the parents of three children, Ricky, David and Kay.



License Plate Sub-Stations

For the convenience of local motorists, two sub-stations in the Baton Rouge area will sell 1961 Louisiana license plates.

A sub-station at the Baton Rouge Trade School, open Jan. 3 through Feb. 6, will issue plates five days a week, 8:00 a.m. to 5:00 p.m.

An additional sub-station will be opened at the LSU Security Office from Jan. 16 through Feb. 6.

Plates are also available throughout the year at the Motor Vehicle Division building on South Foster Drive.

25
to
5



Under a revised method announced recently, Suggestion Award Certificates are given to the employee for his first, fifth, tenth, fifteenth, and twenty-fifth adopted suggestion. These men were the first five on the Baton Rouge Plant to receive certificates in recognition of 25 adopted suggestions. They are, from left, C. A. Broussard, Paul Cain, T. E. Chapman, Hiram May, and L. A. Richardson. All except Hiram May are Sodium Operations employees. May is in TEL-Sod. M&C.

Two Groups Complete Better Methods Class



Recently, two groups completed the second series of Better Methods training sessions. Members of one group, shown above, are, seated, left to right: Harry Hinnerhitz, Bill Rolston, Tom Barfield, Pat Harris, A. J. Parker, and Chester Holmes. Standing, left to right, are: L. M. Davis, Aubrey Chaney, W. J. McFarland, Lloyd Stephens, and Buddy Bryant. Not shown: John Ward.



Members of the second group are, seated left to right: J. D. French, J. B. Norwood, Rex Conrad, Bob McGill, and Don Kirk. Standing, in the same order, are Joe Thompson, Joe Chaney, W. J. Tracey, and Jack Hague.

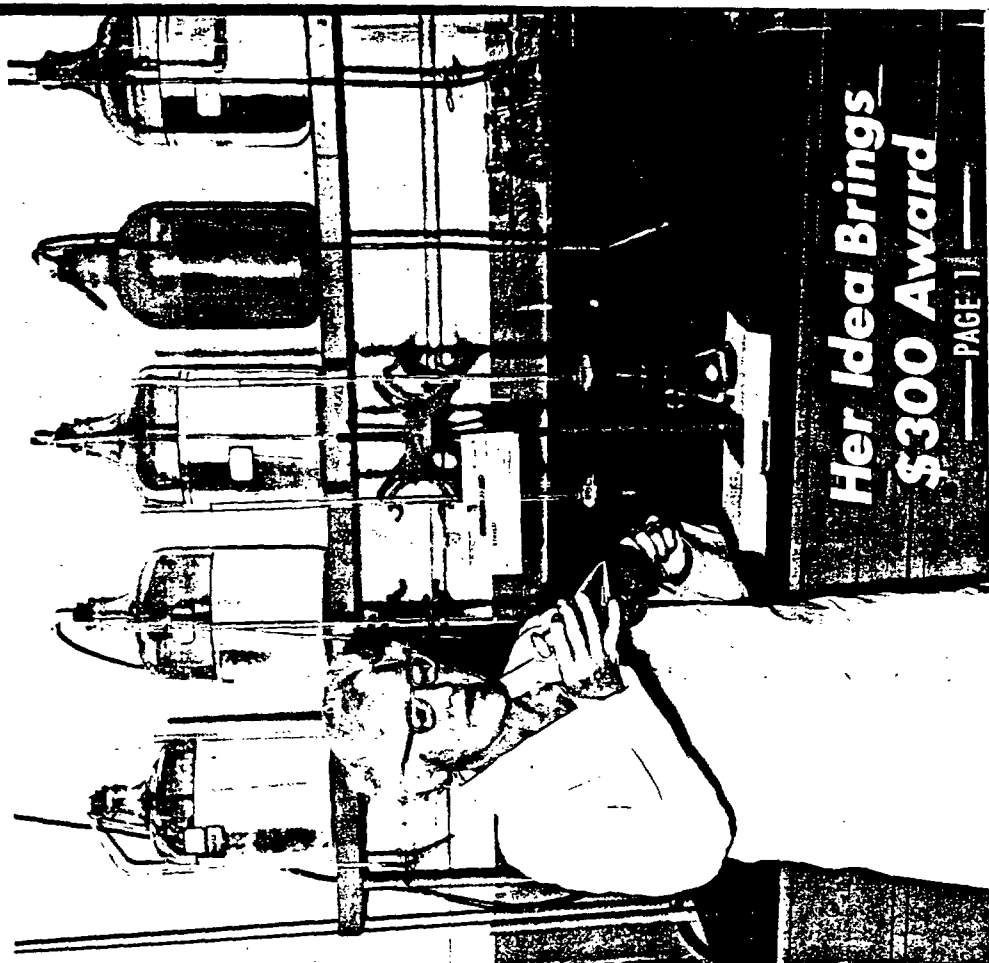


ETHYL
CHEMICALS
CORPORATION

The Antiknock

Baton Rouge, La.

January, 1961



Her Idea Brings \$300 Award

Th
Vol. 2



M. P. M.

Cam
Inc

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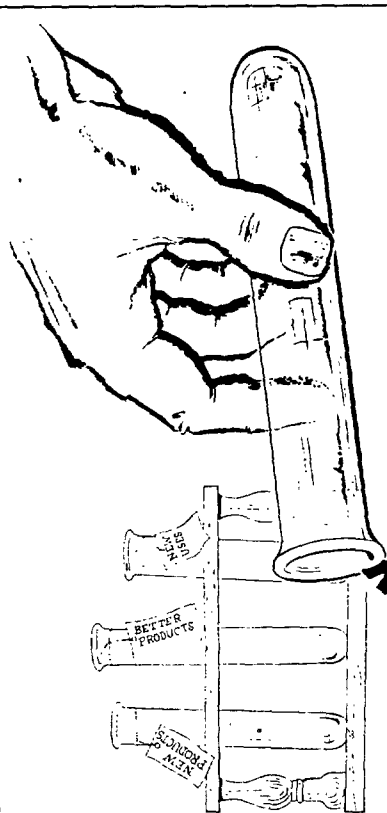
**Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.
Form 3547 Requested**

Form 3547 Requested



The logo for Ethyl Chemicals Corporation is a circular emblem. It features the word "ETHYL" in large, bold, sans-serif capital letters on the left. To its right, the word "CHEMICALS" is written vertically in smaller, bold, sans-serif capital letters. On the far right, a rectangular box contains the words "ETHYL" and "CORPORATION" stacked vertically in bold, sans-serif capital letters. The entire emblem is set against a background of radiating lines within a circular border.

ETHYL CORPORATION
CHANGING... TO SERVE A CHANGING WORLD



from a Test Tube

It took a lot of research, and thousands of hours looking toward tomorrow to produce a diesel fuel used in Fiat's Artichoke Compound that the cars will be used to run in the future, a diesel which in turn has made possible more efficient outside engines.

[illegible]

Through its work, EPC has added to a product list and new manufactures many other chemicals such as alkylbenzene sulfonates, for example. For example, chemical alkyls used in the manufacture of plastics. And from the discovery of a new chemical process, alkylbenzene sulfonates have come a whole new family of products. Their uses? The manufacture of plastic, alkylbenzene sulfonates, for example. In addition, they are important ingredients in detergents.

[illegible]

equivalently from a semi-infinite problem. A look to the future shows, indeed, that Fokker predicts well economic growth in a semi-infinite problem, but that the growth rate in the ∞ case is not the same as in the ∞ case.

That cooperation was born on 1954 and it is a rich soil of 4000 Dodge has as its goal - the development of new products, that will make a better life for all of us.

ETC 26713



The Antiknock

Vol. 23, No. 2

February, 1961



M. P. Murdock

The Company's continuing efforts to help increase the market for gasoline were highlighted in a recent speech by Malcolm P. Murdock, vice-president in charge of Sales, at the American Petroleum Institute's annual meeting.

Because an increase in gasoline sales can improve the market for our chief product we think Plant employees will be interested in what Vice-President Murdock said.

As we use our cars to see the historical and beautiful spots of Louisiana, and encourage our friends and neighbors to do so also, we are participating in this worthy program.

Campaign Is Designed To Promote Increased Use of the Family Car

One of the oil industry's biggest problems is the declining use of the passenger car by the average American family and the resulting reduction in per vehicle gasoline consumption. About six years ago, we at Ethyl explored the possibility of doing something about the problem.

Campaign Began in 1955

After discussions with a number of oil companies, Ethyl in 1955 embarked on a promotional campaign in national magazines to encourage greater use of the automobile. This was our so-called "Drive More" campaign. Perhaps you may remember its slogan, "Drive More... it gets cheaper by the mile." The appeal was solely economic and was based on the fact that after allowing for depreciation and other fixed charges, the more a motorist drove his car, the cheaper each successive mile became.

Later on we changed our approach by urging motorists to use their cars for fun and relaxation. We suggested short weekend and daily trips to points of interest near their homes. We urged them to explore the "Magic Circle" of interesting things around the communities in which they live. Here again we used national magazines but added newspaper Sunday supplements plus a weekly travel clinic

in nearly 200 big-city newspapers and in over 150 small-town daily and weekly papers.

Ethyl's efforts to expand the gasoline market are just a part of the increasing work that has been done by the oil industry in the past few years.

The Marketing Division of API formed a study group to look into ways and means of increasing the total market for gasoline. Much of the credit for arousing interest in this problem goes to this study group—now known as the Travel Development Committee.

Look for Right Appeal

There is ample evidence that motorists will drive more if you can find the right appeal—if you can find the right means to motivate their desire to drive to points of interest. We at Ethyl have undertaken a psychological study to find out why people do or do not use their cars.

This is being accomplished, first, by depth interviews and, second, by a survey of 2,500 motorists carefully chosen to give us a good cross-section of the motoring public. This motivation study will be completed and a written report made available by May 1961. Some of the preliminary findings look interesting.

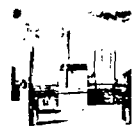
(Continued on Page 3)



Beautiful Oakley, being visited here by Mr. and Mrs. Doyle Durrett and their children, is only one of the interesting sights in easy reach with the family automobile. If every motorist drives only two additional miles per day, the annual gasoline demand will increase by 71 million barrels, or five per cent, says Vice-President Murdock. Durrett is in TEL Operations.

The Cover

Yes, this year safety is everybody's business—just as it has been in the past. In the final analysis, the reduction of injuries is dependent upon the teamwork and cooperation of each employee. All of us must work together if we are to accomplish this goal. Safety Supervisor Carroll Hebert discusses this in the article below. Remember, however, that the real purpose of working together for better Plant safety is not just a better safety record. It is the prevention of painful and costly injuries for all employees.



Everybody's Business— More Individual Effort Needed To Improve Plant Safety Record

By Carroll Hebert,
Safety Supervisor

The chart below tells forcefully the final results of our 1960 safety efforts at the Plant.

The total number of all injuries decreased despite an increase in major injuries from 13 in 1959 to 19 in 1960. The chart, which is a yearly record of injuries since 1946, shows that last year we had the lowest injury rate per employee.

I am sure that each of you joins me in the gratification that last year we reduced both the total number of injuries and the injuries per employee.

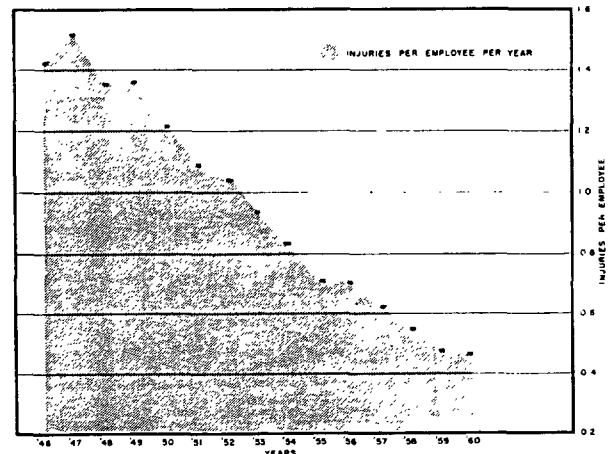
This record represents the combined individual efforts of all employees on the Baton Rouge Plant.

The fact which detracts from the 1960 safety achievement is the 19 time-losing injuries as compared to 13 in 1959. This year, we must strive jointly to reduce this figure.

On and Off the Job

Our individual efforts must improve both at work and off the job. When there has been a total of 111 injuries sustained by employees during their leisure hours, this is indicative of their need for practicing safety principles elsewhere that they have learned at the Plant.

The basic question for each of us to answer is "What can I do to improve my safety efforts on the job and during my off hours?" The answer is still found in those



This graph shows total injuries per employee in each year during the past 15 years. Except in 1947, 1949, and 1956, the record has improved year by year. However, last year the improvement was very slight.

No one single group can take the credit for this improvement. Foremen and supervisors, the safety engineers and the Central Safety Committee have all worked together, but in the final analysis, it took the combined efforts of all employees.

Off-Plant Injury Rate High

Only through this individual effort and determination in 1961 can we continue to improve the Plant safety record.

Employees here sustained 19 Plant time-losing injuries in 1960, accounting for 618 lost days of work. By comparison, there was a total of 111 injuries sustained off the job which necessitated loss of 1,713 days from work.

The combined time lost from work for off-plant and on-plant injuries was equivalent to nine years of work for one employee or one year of work for nine employees.

statements the safety engineers have repeated so frequently: "Think. Be alert for the safety of others as well as yourself. Consider the safety of each job performed, no matter how small or how routine. Report hazardous conditions."

Remember that "small" accidents can become "large" ones. The inconsequential scratch, if it becomes infected, can cause the loss of a limb or painful hospitalization. A large element of chance determines whether an accident—after it has happened—will be a minor, a sub-major or a major.

Prevent Small Ones

Prevent the "small" accident so that it can't become a "large" one.

We can continue improving safety this year. To do this, however, we must work as a team with each employee determined to pull his share of the load and the responsibility in accident reduction.

Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.

U. S. Postage
P A I D
Bulk Rate
Permit No. 26
Baton Rouge, La.

Company Signs Settlement Agreement; New Representation Election Planned

Editor's Note: On Jan. 23, copies of a "Notice to All Employees" which had been approved by the National Labor Relations Board and signed by the Company, were posted on Plant bulletin boards. This notice is a result of a Settlement Agreement signed by the interested parties.

The signing of the agreement followed the setting aside by the NLRB of the union representation election held on Nov. 15 and 16. This NLRB action was the result of its investigation and decision concerning an election protest and an unfair labor practice charge filed against the Company by the Teamsters Union.

For the information of employees and their families, THE ANTIKNOCK presents on this page the chronological developments leading to the signing of this agreement by the Company. A copy of the notice itself is reproduced at right.

On Sept. 29, 1960, the Teamsters Union filed a petition with the NLRB for a representation election among employees represented by Local 12900, United Mine Workers of America. After informing the Company of this petition, the NLRB called a conference of all interested parties on Oct. 25, at which it was agreed that an election would be held on the Plant on Nov. 15 and 16, and that the official ballots would list the following: None (no union), Baton Rouge Metal Trades Council, Teamsters Union, United Mine Workers, and the Oil, Chemical and Atomic Workers Union.

On Nov. 8, the Company received information that the NLRB had approved the request of the OCAW to have its name removed from the ballot of the representation election.

November Election

In the NLRB-conducted election, polling booths were set up in the TEL Safety Conference Room and in the Shops and Stores Building. Of the 1,298 employees who were eligible, 1,200 voted. The results were: None (no union)—6; Metal Trades Council—19; Teamsters—315; and UMW—858. Two ballots were voided.

On Nov. 25, the Company was notified that the Teamsters Union had filed an objection with the NLRB to the election. Later, Dec. 30, the NLRB advised the Company that the Teamsters Union had filed an unfair labor practice charge against the Company.

In both the objection and the charge, the Teamsters Union alleged that the Company had interfered with the operation and administration of the UMW and had contributed financial and other support to it.

The Company said that, while it considered the matters set forth in both the objection and the charge wholly without foundation, it would cooperate fully with the NLRB in its investigation.

Early in January the NLRB, with the full cooperation of the Company, conducted its investigation. NLRB agents then advised that there appeared to be certain practices which the Company had followed in its relations with union officers and representatives that the National Labor Relations Board believe are not in accordance with the National Labor Relations Act.

On Jan. 11 the NLRB informed the Company that it was setting aside the Nov. 15 and 16 election. It then proposed the Settlement Agreement which would, when

signed by the Company, open the way for a new representation election in 60 to 70 days.

Signs Settlement Agreement

Although the Company denied that it had committed or participated in any activities in violation of the National Labor Relations Act, it agreed to sign the Settlement Agreement as the most suitable course of action in order to expedite the holding of another election. In a statement released to local newspapers, the Company said:

"Yes, Ethyl Corporation has signed a Settlement Agreement proposed by the National Labor Relations Board. The NLRB advised that it is of the opinion that certain practices, which the Company has followed in good faith for many years in respect to its relations with unions representing its employees at its Baton Rouge Plant, should be modified. The Company does not agree that these practices are in any way contrary to the National Labor Relations Act. However, the Company has signed the Settlement Agreement in a sincere effort to keep constant, stable and efficient labor relations affecting its employees."

Included in the Settlement Agreement was the following statement: "However, by execution of and compliance with the terms of this settlement agreement, the employer and the United Mine Workers, District 50, Local 12900, deny that they committed or participated in any activities in violation

of the National Labor Relations Act."

In essence the Settlement Agreement provides that the Company will post a "Notice to All Employees" for at least 60 days and will

NOTICE TO ALL EMPLOYEES

Pursuant to

a Settlement Agreement approved by the Regional Director for the Fifteenth Region of the National Labor Relations Board, and in order to effectuate the policies of the National Labor Relations Act, we hereby notify our employees at the Baton Rouge Plant that:

WE WILL NOT interfere with or contribute financial support to Local 12900, District 50, United Mine Workers of America, or any other labor organization, by payment of wages or other monies to the officers or agents of said labor organization for time spent by them in the conduct of union business except when meeting with management representatives.

WE WILL NOT interfere with or contribute support to Local 12900, District 50, United Mine Workers of America, or any other labor organization, by giving to the officers or agents of said labor organization office space, furniture, fixtures, utilities or other similar physical facilities for their conduct of union business.

WE WILL NOT interfere with or contribute support to Local 12900, District 50, United Mine Workers of America, or any other labor organization by printing and giving to said labor organization notices of union meetings.

WE WILL NOT in any like or related manner interfere with, restrain or coerce our employees in the exercise of the rights guaranteed in Section 7 of the Act, except to the extent that such rights may be affected by an agreement requiring membership in a labor organization as a condition of employment as authorized in Section 8(a)(3) of the Act.

All our employees are free to become, remain, or refrain from becoming or remaining members of any labor organization, except to the extent that this right may be affected by an agreement in conformity with Section 8(a)(3) of the Act.

UPON the expiration of the current contract on February 28, 1961, we will withdraw and withhold all recognition of Local 12900, District 50, United Mine Workers of America, as the exclusive representative of our employees for the purposes of collective bargaining unless and until said labor organization has been duly certified by the National Labor Relations Board as the exclusive representative of said employees; provided, however, that nothing herein requires us to vary or abandon those wages, hours, seniority or other substantive features of our relations with our employees established under the performance of any such agreement, or to prejudice the assertion by the employees of any rights they may have thereunder.

ETHYL CORPORATION, BATON ROUGE PLANT
(Employer of Labor Organization)

Dated January 17, 1961

John J. Huntington
(NLRB District Director)

This notice must remain posted for 60 days from the date hereof, and must not be altered, defaced, or covered by any other material.

Young Crowd Enjoys ELRA Christmas Party



More than 350 children attended the annual Christmas Party of the Ethyl Laborers Recreation Association, held this year at the Prince Hall Lodge in Scotlandville, Dec. 24. A special feature of the occasion was a visit from Santa. Every child in attendance received a basket of fruit, soft drinks and cookies. John Hickman headed the committee in charge of arrangements. Other members were Thomas Wallace, EtCl; Louis Watkins, EtCl; Adolph Kelly, TEL; Augustus Clark, Sod., and Johnnie Grayer, Sod.

comply with all the terms and provisions of said notice.

The "Notice to All Employees" appears above.

Five Are Named

Five employees, headed by E. O. Jones, Purch. & Traffic, have been named to posts in the Louisiana Petroleum Council's Sixth District organization. Jones moves up to district president from president of East Baton Rouge Parish. Shelby Lowe, EtCl Maint., continues as district school chairman; Dora Pepe, Stores, is assistant district secretary; Elbert Moore, Purch., heads the East Baton Rouge Parish Civic Affairs Committee, and A. J. Parker, Maint., is school chairman for West Baton Rouge Parish.

The Antiknock

Member of International Council of Industrial Editors

D. L. Robertson, Supervisor

J. T. Stephenson, Editor

R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

ETC 26715

Promotions and Reassignments Are Announced for R&D Personnel

The Research and Development Department has made promotions and reassignments affecting a number of local personnel.

Effective Jan. 1, the Commercial Development Division, under Director Clarence Neher, was organized into five sections. The sections are Commercial Development Planning, Business Information, Market Research, Product Development and Market Development.

Continue Previous Functions

The first two sections, Commercial Development Planning and Business Information, continue their previous functions under Superintendents Earl DeWitt and Burke Grandjean, respectively.

Market Research, Product Development and Market Development are new sections. The superintendents of all five sections report to Merle Gould, assistant director.

Heads Market Research

Clarence Harvey has been named superintendent of Market Research. His responsibility is keeping Ethyl informed of market needs and opportunities, of the usage of commercial chemicals, and of their growth forecasts. This information is the key market

guide for Commercial Development Planning.

Heads Product Development

Charles Montgomery is superintendent of Product Development. His responsibility is evaluating and developing products to the point of transfer to Market Development or to Sales, depending on the nature of the product.

Heads Market Development

Deryck Graham has become superintendent of Market Development with responsibility for guiding new products to a commercial selling status, for developing the first sales contracts, and for carrying the products through to the transfer to Sales.

This section also has responsibility for sales technical service on new non-antiknock products.

Harvey's association with the Company began in June, 1941, following his education at the University of Mississippi, where he received his BS and MS in chemistry.

His first assignment here was as a development chemist. Later, he did specialized work in the corrosion field. Harvey has served also as a supervisor in Chemical Development and in Chemical Research and Development, and as assistant project manager, PVC. He joined Commercial Development in 1957 as a representative of Market Research.

Montgomery, a native of Arkansas and a graduate of the University of Arkansas, where he received his BS in chemistry in 1950, joined the Company in 1952. He was a chemist in Chemical Research until 1957 when he became a technical service representative in Commercial Development.

Native of Australia

Graham, a native of Crookwell, New South Wales, Australia, is a graduate of the University of Queensland in Brisbane, Australia, where he received his BE in chemistry and his Bachelor of Applied Science in industrial chemistry. He did advanced study at the Royal Melbourne Technical College and is currently studying at LSU.

He joined the Company in 1960 as a Commercial Development representative.

Technical Services Supervisor

Effective Jan. 15, James F. McElderry, Jr., was promoted from senior Technical Services engineer to Technical Services supervisor. Coincidentally with the announcement of his promotion, the title of assistant superintendent, Technical Services, in which

McElderry had been serving in an acting capacity, was replaced by the title Technical Services supervisor with no change in responsibility and rank.

McElderry is a native of Centerville, Iowa, and holds a BS degree in chemical engineering from the University of Iowa. He joined Ethyl in Feb., 1952. Since joining the Company he has served as chemical engineer, process engineer and area engineer in Technical Services and as senior process design engineer in Process Design.

W. R. "Bill" Axtell has transferred from Process Design to Manufacturing Technical Services where he is assigned to the EtCl-VCl Area.

Returns to Plant

Robert Sinner has returned to the Plant from the Pacific Coast Plant where he was superintendent of Engineering Services. He has begun a rotational assignment as supervisor in Process Design, reporting to Henry Wall.

Hutchinson Promoted

Don Hutchinson, who recently transferred from here to the Pacific Coast Plant, replaced Sinner and was promoted to superintendent of Engineering Services.

John R. Hill, formerly in the Commercial Development Division, has transferred to the Chemical Sales Department. He continues to maintain his present office in Baton Rouge. He is responsible for the market development and sales of aluminum alkyls.

Marvin D. Roof has transferred on a rotational basis from Process Design to Process Development where he has assumed project leader responsibility in A. F. Limper's group.

Campaign Is Designed - - -

(Continued from Page 1)

1. The majority of the motorists at first say that they seldom or never drive today for pleasure alone. However, nearly all of them do recall many pleasant driving experiences in the past, and the psychologists say that if these subconscious satisfactions in driving can be activated with the right appeals, we can increase a conscious desire to drive again.

2. Educational sightseeing trips for the family can be an important factor in stimulating use of the car, the psychologists tell us.

3. The cost of gasoline is not a factor in deciding how much a motorist will use his car. There seems to be no consideration of operating expense in this decision. The only time that cost is a factor is in the purchase of a car.

4. Many of the motorists interviewed say that driving a car gives them a feeling of relaxation and a release from tension. They look upon it as a change of pace from the stress of their daily routine.

5. You may be surprised to know that many women say that they like to drive alone. It gives them a sense of power and accomplishment that provides an important outlet for them, an escape from the daily responsibilities of their households and children.

These are only preliminary findings which may be modified as the study progresses. However, the

psychologists all agree, so far, that motorists can be persuaded to drive more, that there is a latent desire to drive which can be awakened with the proper stimulus. We hope to learn what is the best and most effective way to appeal to the motorist.

Will Expand Advertising

Meanwhile, we at Ethyl intend to expand and improve our Magic Circle advertising campaign in 1961. We will encourage parents to use the family car to take their children to see points of historical, geographical, and industrial interest—to learn more about our history, our American heritage, and our way of life. We'll point out that "education can be fun for the whole family."

It is worth the effort because just a little more driving by the average motorist can mean a lot in increased sales and profits.

What Campaign Means

If you can sell one additional tankful to each of the 61 million passenger cars on the road today, you'll increase gasoline consumption by more than 20 million barrels.

Or, if every motorist drives only two more miles per day, the annual gasoline demand will increase by 71 million barrels, or 5 per cent.

So let's all of us encourage motorists to drive more. It can be done, and, if successful, the results will be well worth the effort.

'Women on Wheels'

If you take the word of a lot of men, it's the wife who has the "say so" about things around the house. That may be the case in a lot of things, but it just "ain't so" when it comes to selecting a service station and the brand and grade of gasoline to use in the family car, according to a survey on women's buying and driving habits just published by the Company.

The survey shows that although women are an important and growing factor in the gasoline market, the majority of them still defer to their husbands in selecting the service station they patronize and the brand and grade of gasoline they use.

The survey, entitled "Women on Wheels," was conducted for the Company by Young & Rubicam, Inc., our advertising agency.

Directed to female heads of households, it is a comprehensive study of the influence of women on purchases of service station products and services. A total of 1,800 women, of whom 83 per cent were married and the wife of the head of the family, and 17 per cent were unmarried, widowed or divorced, were interviewed.

To determine their influence on the purchases of service station products and services, each was asked questions such as: who decides on the service station to be used, the brand of gasoline, the grade, and the needs for automobile maintenance and replacement of items.

The Survey Findings

- 51 per cent of those interviewed have a car in the family and use it.
- 56 per cent left service station decisions up to others, usually their husbands.
- 30 per cent make at least one and up to three decisions.
- Of all women drivers, 50 per cent buy gasoline once a week or more often.
- 62 per cent have the tank filled each time, and 65 per cent pay cash.
- 52 per cent of women drivers drive less frequently than their husbands and 46 per cent drive between 150 and 399 miles a month.
- 90 per cent of women drivers use their cars for pleasure trips—a majority of them weekly or several times a month.
- Women who drive tend to be younger, more highly educated, have a higher income than women who do not drive, and are more likely to hold a job outside the home and to have families with more children.

Conclusion

Ethyl's survey findings "tend to bear out the belief that women are an important factor in the gasoline market today and that they will become even more important in the future."

ETC 26716

• 1960 Committees Report •

• Athletics •

Carlo Polito, shown here, and A. J. Entremont, shown on next page, were co-chairmen of the 1960 Athletic Committee. "Last year," said Polito, "in addition to basketball, bowling, and golf—three of the activities which the ERA had sponsored—the Athletic Committee reactivated softball. Four Ethyl teams participated, and at the conclusion of the season Ethyl won a tournament with Esso."



• Building •



"During the year 1960 the Building Committee accomplished a great deal. Numerous projects were completed. What I want to point out is that none of this could have been done successfully without the work and cooperation of the members who gave generously of their time to help on these projects," said Jack Carlton, chairman of the Building Committee.

• Children's Activities •



Margie Hannaman and Jimmy Bishop were 1960 co-chairmen of Children's Activities. "In 1960," they said, "more prizes were given at the Easter Egg Hunt, and for the first time snowballs were given free to the children at this event. The Christmas Party was moved to the ERA Center for the first daytime shows. New, too, was the issuance of prizes according to age groups."



• Constitution and By-Laws •

"During the year we checked into the legal aspects of several questions confronting the association. However, no changes of any consequence were found to be needed in the Constitution and By-Laws," said Bernard Manuel, chairman of the Constitution and By-Laws Committee last year.



• Dances •



Dance Committee co-chairmen were Lois Rabb, shown on next page, and J. D. Adams. "In 1960, we held three dances," they said. "They were Mardi Gras, Summer Semi-formal and the New Year's Eve Ball. All were well attended, but the Mardi Gras function was the outstanding one since it was a costume ball. A large crowd attended the summer dance, and—as usual—the New Year's Eve dance was overflowing."



• Fishing and Wildlife •

C. "Sonny" Norris, shown here, and Earl P. "Choo Choo" Dugas, shown on next page, were co-chairmen of the Fishing and Wildlife Committee. "Although we didn't get the participation we wanted during the year," Norris said, "there were gratifying results from our efforts. The outstanding event was the Children's Rodeo which brought heavy participation."



• Membership •

Co-chairmen of the Membership Committee last year were Lucille McQueen, shown here, and Callie Spiller, named '61 chairman. "During 1960 a special membership drive brought a substantial membership increase for the ERA," Lucille said. "This helped make a broader program possible."



• Services •

Thelma Boudreaux was chairman of the Services Committee. "We worked with the membership in developing special programs or undertakings," she said. "Last year, we discussed the possibility of chartered vacation bus trips by the membership interested in such outings. No definite action was taken on this, however."



• Special Events •

"Last year we added the photo contest to ERA activities because we felt it would appeal to many members," Lee LeBlanc, co-chairman with Joe Houghton of the 1960 Special Events Committee, said. "It was popular and I want to suggest that you give Joe, the 1961 chairman, your suggestions for other activities for the membership."

1960 Officers



1960 officers of the Ethyl Recreation Association are from left, Bill Croisrent, officer-president; Roy Phillips, vice-President; W. D. "Cotton" Lloyd, treasurer, Bernard M. Patricia Medlen, secretary.

A Report on The Ethyl Recron

ERA leaders of last year and this year report to you on these paThrough the The success of their work has been and continues to be, in the final anal achievement dependent upon the interest and support of the membership. employees give that plan's generous membership du time recre

Appearing below is the annual financial statement of the ERA show how membership dues and other income were spent. The statement of solvent organization is presented for study by all members.

• Financial Statement Shoolver

STATEMENT OF INCOME AND EXPENSES for the year ending December 31, 1960

Income (exclusive of income from special activities)		
Membership dues	\$ 19,446.75	
Contribution from Ethyl Corp.	18,159.75	\$ 37,906.50
Vend. Mach. Comm. from Ethyl		3,736.41
Gross profit—Refreshment Sales	5,467.76	
Less—cost of sales	3,917.88	1,549.88
Total Income		\$ 43,192.79

Expenses

Recreation Center and Other Operating Expenses:

Salaries	\$ 11,683.84
Depreciation	4,157.14
Interest	3,459.52
Utilities	3,342.06
Operating supplies	3,061.17
Repairs	1,088.03
Services	716.09
Insurance	644.59
Bookkeeping fee	606.00
Payroll tax	356.53
NIRA Convention Expense	240.00
Sales Taxes	119.04
Loss on Disposal of Furn. and Fixt.	38.81
	\$29,787.12

Less proceeds from:
July Festival \$ 2,207.33
Paid by Ethyl Corp.—
est. of sal. utils.
etc., used in oper. of
Day Camp 1,418.00

Swin. lessons an guards	
Snowballs	
Music Mach. Income	
Misc. Income	\$ 4,819.70
	\$24,967.32

Specific Activities

Children's Christm Party	
Dances (after \$315.50 proceeds)	
Fishing	
Winter Bowling	
Golf	
Basketball	
Softball	
Summer Bowling	
Easter Egg Hunt	
"500" Card Club	
Bridge	
Photo Contests	
Femme Focus	
Hunting	
Shrimp and Beer (after \$1,125.79 proceeds)	
Skin Diving	
Square Dance	5,395.89
Total Expenses	\$ 30,183.01

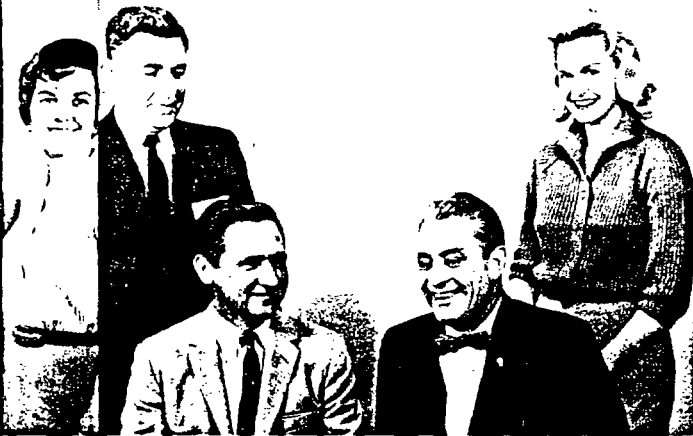
Excess of Income over Expenses

Statement of Assets and Net W as 1960

Cash in bank and on American Bank & Trust Co.	6,139.54
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ETC 26717

1961 Officers



Bill Croissant, officers of the Association are, seated: Roy Phillips, left, president, treasurer, Bernard Manuel, vice-president. Standing are Bill Croissant, treasurer, Margie Hannaman, secretary.

Ethyl Recreation Association

Through the years, the Ethyl Recreation Association has been an example of achievement made possible only by interest, hard work, and cooperation. Employees give freely of their time to serve as officers and on the committee that plan and execute the Association's broad program. The Company's generous financial support to the organization. Not only does it match membership dues in support of the ERA, it also provides the services of a time recreation director and a stenographer.

Financial Statement of Association

Lessons and fees		Petty cash and change fund	50.00	\$ 6,489.56
Swimming		Accounts Receivable		222.29
See Mach.		Inventory—Refreshment		282.68
Income	4,819.70	Bar Merch.		
Net Income	\$24,967.42	Prepaid expenses		
		Insurance	323.43	
		Licenses	62.00	385.43
		Fixed Assets:		
		Land	\$ 80,000.00	
		Land Improvements:		
		Swimming Pool	\$40,753.81	
		Other	11,386.36	52,140.17
		Picnic Shelter	19,388.85	
		Bath House	14,053.66	
		Furn. & Fixtures	7,812.08	
		Auto. Equipment	1,452.11	
		Tool & Tractor		
		Shed	713.17	
		Kitchen & Tableware	113.60	
			\$179,863.74	
		Less Reserve for Depreciation	22,404.55	\$157,461.19
		Total Assets		\$164,811.15
		Liabilities and Net Worth		
		Mortgage Payable	49,368.51	
		Notes Payable	19,564.54	
		Accrued Liabilities:		
		Interest	1,900.15	
		Accounts Payable	114.33	
		Total Liabilities		\$ 70,947.53
		Net Worth:		
		Balance,		
		Dec. 31, 1960	\$ 81,069.74	
		Excess of Income over Expenses for 1960	12,827.68	94,497.42
		Total Liabilities and Net Worth		\$164,811.15
Less: Expenses	\$ 30,365.11			
Less: Income	\$ 12,827.68			
Less: Expenses				
Net Worth of Assets and Net Worth as of 1960				
Bank and on- hand Bank & Cash	6,139.58			

1961 Committees Give Objectives

Athletics

Albert J. Entremont heads the Athletic Committee this year. "We are giving serious consideration to the organization of a softball team to participate in the City Recreation League," he said, "and we shall continue the same comprehensive program otherwise."



Building

Jack Carlton is Building Committee chairman this year. He said, "The task of the Building Committee in 1961 is twofold. We must maintain adequately the existing facilities and work to carry out the long range expansion program of the Association."



Children's Activities

Callie Spiller is chairman of the Children's Activities Committee. He said, "We plan to continue the existing children's activities which are popular annual events with high participation. At the same time, we shall give careful consideration to any new activities that are suggested by the membership."



Constitution and By-Laws

Constitution and By-Laws chairman in 1961 is Carlo Polito. "An effort will be made to bring the constitution and by-laws up to date in cases where modifications are needed to best serve the membership and the board of directors," he said.



Dances

"Your 1961 Dance Committee is being guided by the wishes of ERA members," said W. D. "Cotton" Lloyd, chairman. "Every effort will be made to provide bigger and better dances, including at least one big name attraction, if the members so desire and if it is possible to make the necessary arrangements."



Fishing and Wildlife

Earl P. "Choo Choo" Dugas is chairman of the Fishing and Wildlife Committee this year. "As I see it," he said, "our job in 1961 is to provide a program for fishermen and hunters that is pleasing to them. We are considering several propositions now to determine whether or not they would be popular during the year. Committee members will appreciate suggestions and comments."



Membership

Lois Rabb, 1961 chairman of the Membership Committee, said: "Board members will be requested to contact non-members in their areas to discuss new policies and procedures and point out the wide scope of ERA activities. We want more employee family membership and participation in the organization."



Services

Thelma Boudreaux is chairman of the Services Committee again this year. "This year we will check further into the possibility of a chartered bus vacation trip for interested ERA members. There has been interest expressed in this. If this appeals to you, give us a call."



Special Events

"We have written off 1960 as a good year for six activities which were bridge, Femme Focus, "500" Club, shrimp and beer parties, skin diving, and the photo contests," says Joe Houghton, 1961 chairman of the Special Events Committee. "Your suggestions as well as complaints can help us improve these in the future."



Family Training and Drills Can Save Lives if Your Home Burns

By Frank Domma,

Chief, Baton Rouge Fire Prevention Bureau



Shown discussing fire evacuation planning are Frank Domma, chief of the Baton Rouge Fire Prevention Bureau, William F. McCarthy, Plant fire marshal, and Oscar Sevier, Baton Rouge Fire Chief.

Your house is on fire! Merely the thought of this sends chills down your spine! If you are like most Americans, you don't know what you and members of your family would do if your home were ablaze.

Every family should know before fire strikes what it will do to protect the lives of family members. The family should sit down, discuss the danger of fire in the home, and decide on the necessary steps for this family protection. Furthermore, this emergency routine should be practiced until it becomes almost a reflex action for each family member.

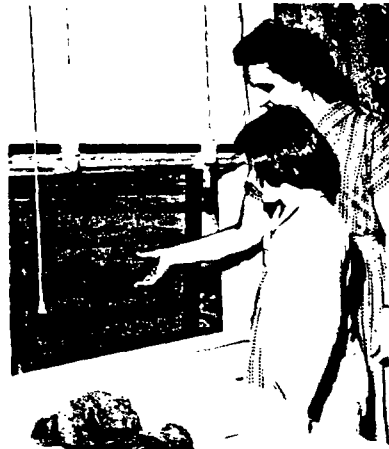
It has been a pleasure to work with William F. McCarthy, fire marshal at your Plant, Mr. and Mrs. Landry and their children and THE ANTIKNOCK staff in preparing this pictorial series which shows clearly how the family can prepare itself for such an emergency. Remember, the next fire in your area may be in your home!



Mr. and Mrs. Laverne Landry call the family together to discuss evacuation procedures to be used if there is a fire in their home. Each member decides how he or she will safely get out of the house in case of fire. From left they are Randy, Mrs. Landry, Maribeth, Laverne, and Kenneth. Landry is a fire inspector on the Plant.



If you plan to escape through a door, Landry tells Maribeth, you should feel it first. A hot surface indicates that a fire is nearby on the other side. Leave the door closed and escape by a window, instead.



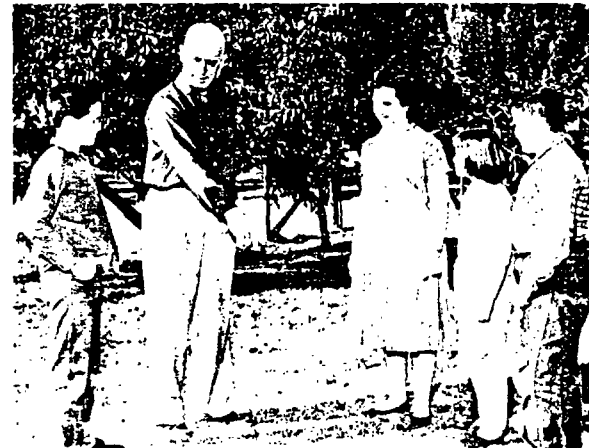
Mrs. Landry shows Maribeth how the screen can be opened so that window may be used to escape. If you have jalousie windows, remember they can be broken with chair, stool, or similar object.



Laverne tells Randy that if he is trapped in the second story of a building he can escape by tying bed sheets together. Tie one end securely to bed, climb down other end hanging out window.



Practice sessions for this evacuation plan are good "insurance," too. They should be rehearsed with such frequency that this evacuation is done without waste of time when and if the real emergency ever comes. The children especially should be drilled in this procedure.



Right now, while you are making evacuation plans, determine a spot near your home where the entire family will assemble if it becomes necessary to evacuate the house. This way you can check quickly to determine that everyone has escaped from the burning building.

Get's M



Jarvis D. M... ing, receive... in civil en... month. He... 2½ years to

Carroll... visor, was... the Greater... Council at... Wallace A... vice-preside... to a three-... and Mrs... named vice... and college

The Cro... from the S... new location... the Mainte... ing next do... space prev... Mail Room

Joe Mitel... two lectur... international... ern Method... istry at LSI... tures were... metallic Co

Nine clau... made unde... plan of the... eral Credit... surance, at... cancels loan

New P Begins

A new... recently... a \$25 gro... and bla... sions, se... color wo... prizes fo... winners.

The co... Feb. 1, is... 31. Pictu... when sub... contests n

Entrant... write the... of slides... black an... ease the... Address... Photo Co... mail, or m... Baton Ro

Burns

Get's Master's Degree



Jarvis D. Michie, Project Engineering, received his master's degree in civil engineering at LSU last month. He attended night school 2½ years to attain the degree.

Their Suggestions Bring Awards

R. L. Richardson
Tel-Sod. M&C
\$45



\$30 Award
A. Burras, TEL-Sod. M&C

\$25 Awards
Howard Aguilard and James Spinks (Share), Sod. Op., Albert Rowley, Sod. Labor.

Gladys S. Folendore, L. A. Richardson and D. E. Lambert, Sod. Op.; H. A. Blouin and R. W. Rich (R&D); C. H. Underwood, Jr., EICI Maint.; Sandra H. Devall (3 awards), Patents; O. J. Cambré, Power; Adah P. Sturges, Qual. Cont.; Robert Soulier, TEL Op.; D. Jac-

obson and N. Panaro (Share), H. H. Howze and Floyd W. Morris, all of TEL-Sod. M&C.

\$15 Awards

James G. Chiek, Sod. Op.; Roush Johnson, L. P. Felps, B. A. Barlow, W. M. Ott, E. Z. Rushing, TEL-Sod. M&C; B. B. Achord, J. S. Day, Jr., Robert Soulier, TEL Op.; C. O. Harrell and Vincent Muranto (2 awards), Qual. Cont.; H. C. Torres, CR&D Lab.; Floyd Fife, M&C; M. I. Strickland, VCI Op.

\$10 Awards

Gordon N. Hebert, Stores; Floyd W. Morris, W. A. Delaune, Gerald F. Neill, O. A. Parr (2 awards), and A. S. Lanier, all TEL-Sod. M&C; Paul T. Cain, E. Sutcliffe, L. A. Richardson (2 awards), Sod. Op.; Lucille McQueen, Power; Dorothy L. Hauman, Lorraine Martin (2 awards), Maint. Plant; L. E. Massey, EICI Op.; E. Montgomery, TEL Op.; John Miller, Stores.

20 Years Service



Henry P. Arboreaux,
Stores



James W. Bennett,
TEL-Sod. M&C



Thomas E. Chapman,
Sod. Op.



Jesse Y. Hayden,
TEL Op.



Clarence H. Ostergren,
Security



Louis J. Snyder,
R&D Serv.



Ripley F. Wilkinson,
TEL-Sod. M&C

Seven employees at the Plant joined the 20-year service group in January. Eight completed 15 years service, two completed 10 years, and one reached the 5-year mark.

15 Years

Joseph C. Badeaux, TEL-Sod. M&C; James R. Orillon, Sod. Op.; Robert L. Gaudin, Proj. Eng.; Pauline J. Farish, Finance; Peter L. Riviere, TEL-Sod. M&C; Clyde Morgan, TEL-Sod. M&C; Harry B. Theriot, EICI M&C; Ambrose L. Dranguet, R&D Chem. Res.

10 Years

Hilton E. Bates, Finance; Arcade J. Parker, EICI M&C

5 Years

Betty G. Brown, Finance

Sofa bed in good condition. \$25. Phone WA 1-8120.

Clean 1953 DeSoto four-door Fire-dome 8. Rebuilt motor, good tires. \$100. Phone EL 6-1858.

Grass hay, 65c per bale at barn. Phone Homestead 7-2058 at Gonzales.

Electric KitchenAid dishwasher. Current model, undercounter, \$125. One Dutch door, 2 ft. 8 in. x 6 ft. 8 in., \$10; two doors, 2 ft. 6 in. x 6 ft. 8 in., \$5 each. Phone DI 4-8429.

Three-speed Columbia record player, portable, in good condition. Excellent bargain. Phone DI 2-7306.

News in Brief

Carroll Hebert, Safety supervisor, was elected president of the Greater Baton Rouge Safety Council at its annual meeting. Mrs. Wallace Armstrong was elected vice-president for home safety and to a three-year term on the board, and Mrs. Clarence Harvey was named vice-president for schools and colleges.

The Credit Union has moved from the Services Building to its new location in the south end of the Maintenance Planning Building next door. It is now using the space previously occupied by the Mail Room.

Joe Mitchen, CR&D, presented two lectures at the 14th annual international symposium on Modern Methods of Analytical Chemistry at LSU last month. His lectures were on "Analysis of Organometallic Compounds."

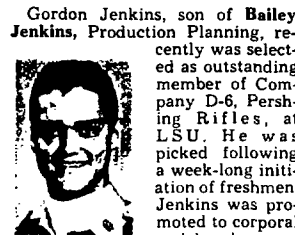
Nine claims totaling \$4,394 were made under the loan protection plan of the Ethyl Employees Federal Credit Union in 1960. This insurance, at no cost to the borrower, cancels loans up to \$10,000 in case

of death or permanent disability of the borrower.

Even though no Ethyl tank cars were involved in the train wreck, at LaBarre recently, Plant personnel with emergency equipment were dispatched to the scene to render any possible assistance. Those rendering aid in a wide variety of ways were Art Choppin, Henry Smith and Fred Watson of Sod. Op., Jerry Monahan and Dick Goodell, Prod. Scheduling and Distribution, and Donald Fitzgerald, VCI Op.

Two divisions of seven employees took part in the annual Junior Achievement Fund Raising Campaign. Bob Cowlishaw headed one division, composed of Dick Ferchaud, Ken Dunn, Hubert Crook, Pat Harris, Gene Bates and Dave Johnson. Elbert Moore was chairman of the other division with Bill Rolston, Larry Dallam, Shelby Lowe, Dick Schneider, George Antolik and Dick Phillips as members.

Outstanding Cadet



Gordon Jenkins, son of Bailey Jenkins, Production Planning, recently was selected as outstanding member of Company D-6, Pershing Rifles, at LSU. He was picked following a week-long initiation of freshmen. Jenkins was promoted to corporal and has been selected the freshman member of this year to serve in the Pershing Rifle Color Guard.

He Gets Patent

Henry A. Thomas, Mechanical Engineering, has been issued a patent recently, his fifth as an employee.



1961 Day Camp Dates Are Given

Ben Burge, day camp director, has announced that the Ethyl Boys and Girls Day Camps will be held from June 5 through June 30.

This year, both boys and girls camps will be divided into age groups to allow for better and safer programming and to make possible more individual attention in craft and other training.

Girls Day Camp dates are: June 5-9 for ages 7 through 9; June 12-16 for ages 10 through 14. Boys Camp dates are: June 19 through 23 for ages 7 through 9; June 26 through 30 for ages 10 through 14. Family night and sleep out for all girls will be on June 16, and for all boys on June 30.

The successful Labor Group program of children's and other activities will be continued this year, with dates of various activities to be announced later.

Welcome!

Welcome to Donald A. Holmer, who joined the Company on the first of the year as a chemist in Chemical Research. The 26-year-old native of Lead, S.D., received his BS in 1956 from the South Dakota College of Mines, and his PhD. in 1960 from Oklahoma State University.



homa State University.

--CLASSIFIED ADS--

For Sale

19½ cu. ft. Amman upright deep freeze. About 3 years old. \$350. Phone DI 3-8980 or DI 4-3013.

Three formal, like new. Size 7-8. \$8 each. Phone WA 4-4956.

1957 Fairlane Ford, with five new white sidewall tires. Phone DI 4-1883.

New Photo Contest Begins This Month

A new ERA Photo Contest, recently announced, features a \$25 grand prize in both color and black and white divisions, seven \$10 prizes for color winners and three \$10 prizes for black and white winners.

The contest, which started Feb. 1, is to run through May 31. Pictures which didn't win when submitted in previous contests may again be entered.

Entrants are requested to write their names on borders of slides and reverse sides of black and white pictures to ease the job of bookkeeping. Address the entries to ERA Photo Contest, drop in Plant mail, or mail to P. O. Box 341, Baton Rouge.

Discuss evacuation in case of emergency, and

is trapped in can escape. Tie one end and hanging

mine a spot if it becomes quickly to find.



The Antiknock

Vol. 23, No. 2

Baton Rouge, La.

February, 1961

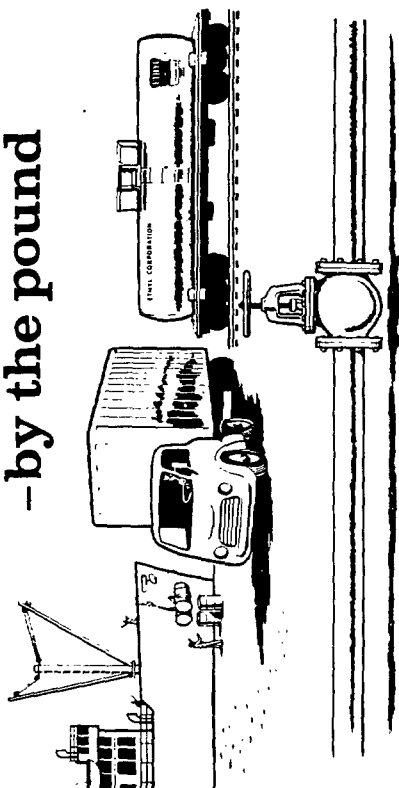


Safety Is STILL

EVERYBODY'S Business

One of a series of advertisements appearing in local newspapers.

PROSPERITY —by the pound



Shipments in and out of Baton Rouge are a good index to our city's prosperity. Contributing substantially to those pounds of prosperity are shipments by or for Ethyl Corporation.

Ethyl ships out of Baton Rouge.

Transportation of Ethyl products leaves the local plant for customers throughout the country. A typical shipment just one trainload adds millions of pounds of prosperity to Baton Rouge. Ethyl exports, too. Last year more than a million pounds of Ethyl products left Baton Rouge on ships bound for ports around the world.

And shipments come into the Ethyl Plant.

Every day, many freight cars and delivery trucks roll into Ethyl carrying items essential to production, to research, and to other activities. Also raw materials essential to Ethyl production are received here in barges and ships from domestic and foreign sources. Other materials, available in the immediate area, travel directly to Ethyl via gas pipeline.

When they arrive by train, truck, ship, barge or pipeline, materials coming into our plant add millions of pounds to local prosperity.

Between these operations...

the receiving of incoming materials and the shipping of finished Ethyl products, activity continues at Baton Rouge's refining, manufacturing and marketing facilities. Materials for industry, including many others, arrive at the nation's largest refinery around the world.



ETHYL CORPORATION
CHANGING... TO SERVE A CHANGING WORLD

Form 3547 Requested

Ethyl Corporation
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Baton Rouge 1, La.

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The Antiknock

Vol. 23, Nos. 3 & 4 March-April, 1961

PGA Champion Conducts ERA Golf Clinic



PGA Champion Jay Hebert proved himself a master as a speaker when he conducted the golf clinic at the ERA Center, Feb. 22. Originally scheduled for the outside, the gathering was forced into the Center by inclement weather. For approximately two hours, Hebert discussed golf and answered dozens of questions posed by golfing enthusiasts in the crowd. Top inset shows, from left: Hebert, Pat Dugas and his father, "Choo Choo." In the lower inset, from left, are Harry Wheeler, Larry Dallam, Hebert, and Margie Hannaman.

General Pay Increase Granted

Pay increases announced on March 7 for employees represented by the Allied Oil Workers Union

and to all other non-represented wage-roll employees completed the granting of a general increase to all employees at the Baton Rouge Plant, with certain exceptions in management. The increase was effective on Dec. 16, 1960.

New Unit Planned

The Company announced on March 17 that an application for tax exemption on a new unit for the manufacture of methyl chloride here had been approved by the Louisiana Department of Commerce and Industry.

The new unit, to be built by the Construction Group, will cost approximately half a million dollars and is expected to be completed this summer.

In addition to supplying our own requirements of methyl chloride for the manufacture of tetramethyl lead, the new unit will make it possible for the Company to market the product with other industrial consumers. Another principal use of methyl chloride is as a solvent in the production of synthetic rubber.

John S. Thibaut, Eng., heads the methyl chloride team and is the project coordinator.

The Company announced Jan. 9 that, with certain exceptions, all members of management and non-represented employees would be granted a five per cent general increase effective Dec. 16, 1960.

On that date, Jan. 9, the Company stated that employees represented by the Allied Oil Workers Union had been offered an increase of 5 per cent for clerical employees and 14 cents per hour for hourly paid employees, subject to acceptance by the union on or before Jan. 20, 1961. The Company subsequently granted extensions of the time of acceptance by the AOWU.

The Company explained on Jan. 9, at the time the offer was made to management and non-represented employees, and to those represented by the AOWU, that it was not making a similar offer to employees then represented by Local 12900, UMW, because a protest filed by the Teamsters Union with the National Labor Re-

(Continued on Page 2)

The Cover



Douglas J. Pourciau, Sod. op. 1/c, being waited on by Rosemary Babin, is typical of Baton Rouge Plant employees who take pride in the service they receive from their Credit Union—both as an institution for investments and for loans. For more information on this organization, see Pages 4 and 5.

Explosions in TEL Area— Four Lives Claimed; Emergency Brought Under Control Quickly

STATE TIMES

ETHYL'S FINE REPORTING

When the recent tragic explosion occurred at the Ethyl Corporation plant, officials there did a cool-headed and valuable thing in making public as quickly as possible the facts about the accident as fast as they could be discovered. This is a service whose importance is not always understood. That's why we're commending them at this time.

There is no way to keep secret the fact of an accident of any consequence in our community—certainly nothing like the blast that shook the Ethyl plant. People very quickly know something has happened. As soon as they know something has happened, the rumors spread, and they always exaggerate things. This means that many people with friends and loved ones in the plant become horribly and justifiably worried about their people. Their fears can be quelled by pin-pointing the facts as quickly as possible for official reporting.

Officials at Ethyl dug into the grim situation rapidly and let the people know as quickly as they could what had been ascertained. It was good handling of an unfortunate situation.

Reproduced above is an editorial which appeared in the March 21 issue of the State Times.

A series of explosions here on March 2 claimed the lives of three employees and an employee of a contract engineering firm. The explosions, which occurred in "A" and "B" Wash Houses in the tetraethyl lead area of the Plant, caused damage in excess of half a million dollars.

Robert Johnson, chief supervisor, and Urban Callais, operator, both veteran employees in TEL Operations, died during the emergency. Nelson Denham, TEL Operations foreman, succumbed on March 8, and Philip Higgins, an employee of Barnard and Burk, local engineering firm, died on March 10. The latter two died at Our Lady of the Lake Hospital where they had been undergoing treatment for burns received from the resulting fires. (See Page 2).

Four Others Hospitalized

Four other employees were hospitalized as a result of the explosions and 25 others received first aid treatment on the Plant for injuries received in the emergency.



Houdart



Willard

Henry Houdart, TEL Operations, and Wilbur Willard, Eng., who have been hospitalized at Our Lady of the Lake Hospital as a result of injuries sustained March 2, continue to show improvement.

At press time they were reported doing nicely and responding satisfactorily to treatment.

Two other hospitalized employees, Noah David, TEL-Sod. M&C, and Henry Phillips, TEL Labor, were released from the hospital a few days after the incident.

The fire following the explosion was brought under control within two hours, and the emergency crews were able to get into the area by late afternoon. By early evening, clean-up crews had begun the task of removing debris from the areas affected, and essential repairs were made to operating and service facilities.

Outstanding performance and maximum cooperation from employees during the emergency brought high praise from Company management.

Local 12900, UMW Wins Election

Local 12900, United Mine Workers of America, was the winner in the one-day union representation election conducted on the Plant, March 29, by the National Labor Relations Board.

The UMW received 848 votes in the election, the Baton Rouge Metal Trades Council received 28 votes, and the International Brotherhood of Teamsters, 157 votes. Eight employees voted for no union representation. One ballot was voided.

Voting in the election were 1,042 of 1,294 eligible employees in the unit previously represented by Local 12900, UMW. The Company received notification from the NLRB on April 7 that UMW had been certified as the bargaining representative for those employees.

The one-day election was conducted by John Lacey and Gilbert Cohen, representatives of the New Orleans District Office of the National Labor Relations Board.

The new election was called as a result of a settlement agreement proposed by the NLRB and signed by the Company. The signing of the agreement followed the settling as filed by the NLRB of a Nov.

(Continued on Page 2)

Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.

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Baton Rouge
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Charles R. "Bob" Johnson

Charles R. "Bob" Johnson, chief supervisor in TEL Operations, was a native of Pemberton, N. J. He was born May 20, 1910.

His service with the Company began in 1929. In 1938, he came to Baton Rouge as a foreman in TEL Operations, became a shift supervisor in 1945, a day supervisor in 1948, and chief supervisor in 1950.

His body was at Rabenhorst Funeral Parlors until March 4. Funeral services were held there before the body was shipped to Pemberton where burial services were held March 7.

The deceased is survived by his widow, the former Jennie Bush, and his mother, Mrs. Adah T. Oatman.

U. A. Callais

U. A. Callais, who died March 2, had been an employee since 1938. His body remained at the Wilbert Funeral Home in Plaquemine until March 4 when services were held at the funeral home with burial in St. John Cemetery.

The deceased is survived by his widow, the former Hazel Day; his mother, Mrs. Albert Callais; two sons, Urban A., Jr. and Dale; a daughter, Mrs. Brenda Schmidt; two sisters, and five brothers.

Nelson O. Denham

Nelson Denham, 53, TEL Operations foreman, died at Our Lady of the Lake Hospital on

March 8. He had been employed



here since 1937 when he went work in Construction. He transferred to Operations later the same year.

Funeral services were held at the North Highlands Baptist Church, March 9. Burial was in Green-oaks Memorial Park.

Denham is survived by his widow, the former Faye Yearwood; two daughters, Mrs. Robert Kopsco and Mrs. Ellen Jordan; two brothers and two sisters.

Philip R. Higgins

Philip R. Higgins, 24, electrical draftsman of Barnard and Burk, died at Our Lady of the Lake Hospital, March 10.

The body remained at Rabenhorst Funeral Home until Saturday afternoon when it was sent to Birmingham.

Philip's father, Jonathan R. Higgins, died suddenly in Laurel, Miss., Saturday while en route to Birmingham from Baton Rouge for his son's funeral.

Joint services were held March 13 at the Angwin Service Funeral Home with interment in Birmingham.

Philip, who was a native of Birmingham, had worked for Barnard and Burk since March, 1960. During that time he had been assigned to contract work at the Plant.

He is survived by his widow, the former Mary Catherine McDevitt, a six-month-old son, Christopher Roy, and his mother, Mrs. Jonathan R. Higgins of Birmingham.

Pay Increase—

Continued from Page 1)

lations Board concerning the Nov. 15 and 16 representation election was still pending.

The NLRB later set aside the Nov. 15 and 16 election and, under terms of a Settlement Agreement proposed by the NLRB and signed by the Company, called for a new election to be held on the Plant. Also under terms of the Settlement Agreement, published in the February issue of THE ANTI-KNOCK and posted on all Plant bulletin boards, the Company agreed to and subsequently did withdraw recognition of the UMW as the bargaining unit for these employees upon the expiration of the UMW contract at midnight, Feb. 24.

On March 7 the Company announced that as a result of negotiations with the Allied Oil Workers Union which were concluded

March 6, the following changes in wage and salary classification rates for employees represented by the AOWU would be effective as of Dec. 16, 1960:

1. A 14c per hour general increase for wage roll classifications.
2. In addition to the 14c per hour general increase, there would be a 9c per hour adjustment for the rigger, crane operator classification, and a 6c per hour adjustment for all Laboratory wage roll classifications, except the hiring rate.
3. A 5 per cent general increase for clerical and hospital classifications.

Also, on March 7, the Company stated that it was placing in effect for all other non-represented wage roll employees on the Baton Rouge Plant a 14c per hour general increase, effective Dec. 16, 1960.

Lloyd Takes Top ERA Hunt Prize; Other Awards Made

Frank Lloyd top the top prize of \$25 in the 1960-61 ERA Hunting Contest with a buck which had a 16-inch beam spread and 12 points. In the second position among deer hunters was C. N. Sandifer who registered a buck with a 15-inch beam spread and eight points. His prize was \$15.

In the squirrel division of the contest, J. W. Vaughn took first place honors with a squirrel weighing two pounds, two ounces. He received a \$20 award. Second place and \$15 went to E. L. May who registered a squirrel weighing two pounds, one ounce. A two-pound squirrel brought the third place award of \$5 to Thomas E. Chapman.

J. D. Russell won the \$20 first prize for the largest rabbit—five pounds, two ounces. The second-place \$15 award went to J. B. Langlois for a rabbit weighing four pounds, nine ounces, and the third-place \$5 award to H. J. Truxillo for a four-pound rabbit.

Truxillo moved up to first place in the duck division and a \$20 award with a fowl weighing three pounds, seven ounces. J. D. Russell took second place honors, worth \$15, with a three-pound, four-ounce kill, and L. R. Parker took the third-place \$5 award with one weighing two pounds, 14 ounces.

All prizes were gift certificates.

Local 12900 —

(Continued from Page 1)

15 and 16 representation election in which the UMW also received a majority of the votes. This NLRB action was the result of its investigation and decision concerning an election protest and an unfair labor practice charge filed against the Company by the Teamsters Union.

Also, as part of the settlement agreement, Ethyl agreed to withdraw all recognition of Local 12900, UMW, as the bargaining

Named to Board



Kendall "Fibber" Magee, TEL-Sod. M&C, has been appointed to a one-year term on the Baker Recreation and Parks Board by Mayor Henry Smith, Sod. Op.

unit for employees upon expiration of their UMW contract at midnight, Feb. 24. Since that time the employees voting in the election of March 29 had not been represented by any union.

The UMW had represented these employees at the Plant since 1944.

Gets Silver Beaver



Bryan Fischer, TEL-Sod. M&C, received the coveted Silver Beaver Award Feb. 16 for his outstanding contributions to the Boy Scout program. The award was made at the annual banquet.

Fishing Contest

Five prizes will be awarded each month in the ERA Fishing Contest which began March 1 and continues through November. They are: bass — \$20; sac-a-lait — \$10; bream — \$10; catfish — \$5; and participation prize — \$10.

Weigh stations are Cathish Murray's Bait Mart and Woody's Sports Center, both on the Airline Highway, and the Lighthouse on False River.

The monthly fishing contests this year replace the bi-monthly contests of last year and the ERA Fishing Rodeo which will not be held this year.

They Help Stage Festival of Harmony



These men took an active part in the planning for the fifth annual Parade of Harmony presented March 25 by the Baton Rouge Chapter of the Society for the Preservation and Encouragement of Barber Shop Quartet Singing in America. From left, they are Ralph Doerner, Project Engineering, Paul Koenig, a former employee, Harold Place, Process Development, and "Chuck" Bruton, Medical. All of them sing in the Sugar Cane Chorus, and each, with the exception of Bruton, is a member of a barber shop quartet.

ETC 26723

New Plastic Type of Goggles Approved for General Plant Use

A new plastic coverall type of goggles has been approved for use in all Plant areas, the Safety Office announces.

It is one of five types approved for use here. The other four are the cup type for general plant use, the gas proof goggles normally used in the chlorine area, welding and burning goggles for special protective uses, and the plastic coverall goggles with nose shield used in the sodium area on special jobs.

The Safety Office reports the new plastic goggles offer five distinctive improvements:

1. They are lighter.
2. Are more comfortable.
3. Fit better.
4. Are resistant to fogging.
5. Permit greater visibility.

Approval of something so important as eye protective equipment is not quickly given at the Baton Rouge Plant. This is done only after many tests prove conclusively that the goggles meet a number of rigid safety standards.

First, various chemicals were applied to the goggles to determine that they would not deteriorate under this exposure. Several materials were heated to their melting points and applied to insure that the goggles could withstand the heat. They passed these tests satisfactorily.

The real proof, however, is found in the wearing. On a trial basis, some of the plastic goggles were put into use in the plant areas to see how they would be accepted, and to see if any shortcomings would be found that had not been determined before.

Just as the Safety Office had expected, wearers reported several factors which needed modification. The Company worked with the manufacturer to make these changes so that the goggles, when manufactured for our use, would give the greatest possible amount of eye protection. The revised goggles were again submitted for field trial.

Now, the goggles have been approved for general use. Thus, another of the continuing steps to provide maximum safety protection to employees is completed.

"The Safety staff and the Central Safety Committee realize that no single type of goggles can meet the needs of all employees on the Plant," Carroll Hebert said. "However, we do feel that this new plastic type is the best general purpose goggles we have been able to offer employees."

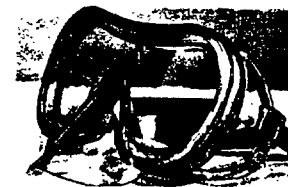
"Management at other Ethyl Plants has been advised of the testing, revision, improvement and adoption of the new goggles here," he said.



Melvin J. Breaux, TEL Op. 1/c, wears the new plastic coverall type goggles that have been approved for use in all plant areas. In addition there are four other types used for specialized jobs. They are shown here.



These cup type goggles are approved for general plant use. They are available for those who prefer this type. However they will not cover spectacles.



These plastic goggles with nose shield are used on special jobs in the Sodium area.



Welders goggles have dark lenses to protect welders and those in the immediate proximity of welding.

The "nod and shake" goggles are gas tight. They are designed for use for limited periods.

ELRA Plans Expanded Activities

By Thomas Wallace, 1961 President

I join other members of the Board in the hope that 1961 will be a year of growth and expansion for the ELRA. I am sure it will be sufficient to show continuing progress for the organization.

At the present time we are planning an Easter party, a spring dance, two teenage dances, a fish fry, two banquets, a children's picnic and a Christmas party.

The ELRA can be of greatest service to its members if they will let members of the Board know what they want and like in the way of entertainment and recreation. So long as we can provide this by holding costs within the limits of the budget, we will make every effort to provide the activities that members want.

I want to thank all the members

of the Board for their sincere work and interest in the organization.

By John H. Hickman,
1960 President

The growth of the Ethyl Laborers' Recreation Association can be noted from year to year. 1960 was no exception.

During the 12-month period, the ELRA provided special functions for its membership including the following: Easter party, spring party, fishing contest, teenage dance, children's picnic, fish fry, Labor Day party, banquet, and Christmas party.

The smallest attendance at any of these functions was the approximate 100 who participated in the fishing contest. By contrast, 350 took part in the Easter Party. There was a total attendance of nearly 3,000 at the ELRA events during the year.

The success of the program last year was the result of the work of the entire board. It also took the interest and participation of the membership. Equally important, was the financial support that came from the Company.

I hope that this same spirit of cooperation on the part of the board and the membership is given to the new president, Thomas Wallace, this year. If it is given, I believe the ELRA will grow and expand its service to membership in 1961.



Complete Courses

Four employees and a wife of an employee have completed the American Red Cross Standard First Aid courses that were co-sponsored by the local Red Cross chapter and the Greater Baton Rouge Safety Council.

They were A. J. Robichaux, R.D. Mrs. Robichaux, and Manuel Hickman. Clyde Milligan and Thomas Wallace, Labor Group.

Active in Louisiana Petroleum Council



These employees are officers in the district and parish organizations of the Louisiana Petroleum Council. Shelby Lowe, left, is school chairman for the Sixth District; A. J. Parker, second from left, is school chairman for West Baton Rouge Parish; Ollie Jones, center, is president of the Sixth District; Dora Pepe, second from right, is assistant secretary for the Sixth District, and Elbert Moore, Jr., right, is Civic Affairs chairman for East Baton Rouge Parish. The Council gives factual information to the public regarding the oil industry and acts as a public relations agency for the industry.

In Appreciation

I find it very difficult to express my heartfelt appreciation to all of you at Ethyl—those at the Baton Rouge Plant and the other Company locations, too—for the many thoughtful things you did at the time of Bob's death and funeral. The many flowers and other expressions of sympathy and all the numerous acts of assistance offered and given by his many friends and co-workers and by the Company will never be forgotten. They will remain with me always as symbols of and the reasons for the love Bob had for all of you and for his job. Thank you from the bottom of my heart.

Mrs. Robert (Jennie) Johnson

Combined Issue

The March and April issues of THE ANTIKNOCK are being combined. The May issue will be distributed about May 15.

The Antiknock

Member of International Council of Industrial Editors

D. L. Robertson, Supervisor

J. T. Stephenson, Editor

R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

The Credit Union Story —

Outstanding Service to Employees

Sound management of the Ethyl Employees Federal Credit Union, adherence to its basic principle of service to the membership, and continuing employee participation—all three contributed to the organization's healthy growth during 1960.

The Credit Union was founded for the two-fold purpose of making available loans to members at low interest rates when needed and providing savings opportunities from which reasonable returns would be granted on investments.

Last year, 3,536 loans totaling \$3,450,542.70 were made to assist members in solving their financial problems including payment of medical and hospital expenses, purchase of automobiles, home appliances, home improvements, lots and for many other reasons.

Employees with savings received a five per cent dividend, but of the organization also helped those paying off loans. They receive per cent interest refund.

At the close of 1960 the organization showed total assets of \$541.27 and net earnings of \$121,260.45.

In large measure, this was possible because of the efficient work of office staff and the efforts of the Board officers, the Board of Directors, the Credit Committee and the Supervisory Committee, who gave generously of their off-time to help administer the complex employee organization.

During the 22 years it has served members, the Credit Union has become the largest in the State of Louisiana.



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ership.

Years of Experience . . .



M. J. McGurk, left, is manager, and Carroll Flatau, right, assistant manager of the Credit Union. Both of them have years of service and experience in the field of finance. McGurk has worked in finance 28 years, 10 of them here; Flatau has been a Credit Union employee 12 years.

Modern Office Machine . . .



Modern equipment makes it possible for the Credit Union to give merate records quicker and more efficient service. One of those machines is the Thittens as amon fax copier used here by Jerry Bates. It makes quick reproductions ofans, interest p ten materials as needed in the transaction of Credit Union Business.ine Doris Bates

Credit Union Board Members from Many Plant Direct B



Ken Dunn, Finance, who has been active six years, served two years on the Supervisory Committee, two on the board, and is beginning another board term.



V. M. Fontenot, Production Planning, has been active 10 years. Two have been on the Supervisory Committee and eight on the Board of Directors.



George Forbes, TEL-Sod M&C, is serving his third term as president. Also, he served as vice president one year and has been on the board nine years.



John Furr, Employee Relations, has been president one term, been a Board member eight years, and is now chairman of the Investment Committee.



C. O. 'To. Control Lab, had Credit Union eas served both as t and as president his year.

The Supervisory Committee



Members of the Supervisory Committee are, from left, Harry Alzinger, Whitson and Bob Moles. This committee makes audits of the Credit Union every quarter and at other times as they feel them necessary. They review copies of members' accounts to them to determine if balances are correct. Also, they make recommendations for improvement of service to the membership.

The Credit Committee



The Credit Committee members are, from left, Walter Gulick, Jack Creaghan and Ernie Carr. They approve all applications for loans guided by the principles that the Credit Union has a twofold purpose: (1) helping employees who need loans, and (2) protecting the savings of employee members. The Credit Committee also assists the office manager in offering financial counseling service.

The Machin

Improve Service . . .



In order to give member records must be kept of each member's account. They include items as amounts deposited to savings, amounts withdrawn, payments on loans, interest paid, interest received, and interest rebates. The posting machine Doris LeBlanc uses is an essential piece of equipment.



The microfilm machine, operated by Rosemary Babin, reproduces the quarterly statements of individual accounts mailed to members. Also, it makes filmed records of important papers, thus reducing greatly the storage space requirements for this essential information which must be kept indefinitely.

Plant Direct Business of Organization for Membership



C. O. Tuill, Control Lab., has of Credit Union exphas served both as vpr and as president



Jack Mills, TEL-Sod. M&C, has been active in the Credit Union for 14 years. This is his second term on the board. He served 12 years on the Credit Committee.



Dick Phillips, Gen. Engr., has five years of Credit Union service. He has been president one term, vice president one term, and treasurer three terms.



Gordon Spurgeon, TEL-Sod. M&C, is serving his second consecutive term on the Board. He has served one year on the nominating committee.



Rudy White, TEL-Sod. M&C, has been active in the Credit Union for three years. He is starting his second full term on the board and is vice president this year.

Six Foremen Complete Physics Classes



Six Maintenance foremen completed a 60-hour training course in basic industrial physics Feb. 15. They are, standing from left, J. D. Joseph, J. D. Cockerham, J. C. "Buddy" Marionneaux, Kenneth Rollins, Robert Blom, and T. L. Davis. Sam Boudinot and Bill Edwards of Training, seated left and center, instructed the men, and Tom Coerver, Maint. superintendent, right, presented the "graduation" certificates.

They Receive 20-Year Awards



Henry B. Bradford
Prod. Sch.
& Dist.



Sammie L. Forbes,
Sod. Op.



William A. King,
TEL-Sod.
M&C



Arthur B. Schultz,
Sod. Op.

Six employees at the Plant completed 20 years of Company service in February and received certificates. Ten received 15-year awards, four received 10-year awards, and one reached the 5-year mark during February.

15 Years

Valmon J. McMorris, TEL-Sod. M&C
Rhom L. Brister, R&D Chem. Res.
Ardee Causey, Data Research
John P. Aydel, Qual. Cont.
Wash Keller, Jr., EtCl Labor

(A photograph of Oscar T. Cutler, Sod. Op., was not available.)



Violet Scott,
EtCl Labor

Willie Freeman, Sodium Labor
Abby C. Campo, TEL-Sod. M&C
John E. Wales, TEL Op.
Roy J. Phillips, R&D Chem. Res.
Wilbert O. White, Stores

10 Years

Barbara B. Stirrat, Purch.
John E. Gonce, III, Mfg. Plan. & Coord.
Gordon A. Hughmark, Eng. & Math. Sciences
Keith E. Sellers, Finance

5 Years

J. Ricard Gautreau, Proj. Eng.

Slade Begins His Retirement Years



Buford W. Slade, Sod. Maint. elec. i/c, retired March 1 at age 65, thus bringing to a close his career here that began in July 1943.

"I never in my life worked for a

nicer company," said Slade. "I enjoyed all of my years at the Baton Rouge Plant, and I carry many pleasant memories into my retirement."

Slade said that his retirement years will be busy ones. He and Mrs. Slade own a beautiful home and some acreage on Hooper Road where he plans to continue his gardening. Also, he is raising and caring for cattle which he keeps on rented pasturage.

Furthermore, he pointed out, he has live grandsons and one granddaughter. The added leisure of retirement will give him more "time to spoil them."

Three Employees, One Annuitant Pass Away During Recent Weeks

Vincent J. "Rocky" Maranto

Vincent J. "Rocky" Maranto, special lab assistant in Quality Control, died Feb. 10. He had been an employee here since 1945. Maranto was 35 years old.



Funeral services were held Monday, Feb. 13 at the St. Gerard Catholic Church with burial in Roselawn Memorial Park. The deceased is survived by his widow, the former Nellie June Miller; four sons, Sammy, Michael, Robert Larry and William; three sisters and four brothers.

Willie D. Dougherty

Willie D. Dougherty, 47, died Feb. 10 at the Lane Memorial Hospital in Zachary following an extended illness. He was a lab assistant in Chemical Research and Development where he had been assigned in 1958. Dougherty's Company service began in 1946.



Services were held Feb. 11 at the Church of Jesus Christ of Latter Day Saints in Pride. Burial was in the church cemetery.

Dougherty is survived by his widow, the former Margaret Woodson; two sons, James Matthew and William Leo; one daughter, Elizabeth Ann; three sisters, and numerous nieces and nephews.

Scott A. Kleinpeter

Annuitant Scott A. Kleinpeter, 67, died Feb. 26 at Our Lady of

the Lake Hospital. Funeral services were held on Feb. 27 with entombment in Resthaven Mausoleum.



Scott, who was a native of the community of Kleinpeter, had been a Security employee here from 1936 until his retirement Oct. 31, 1958.

He is survived by his widow, the former Alice Marie Gore, four sisters and three brothers.

Vincent A. Musso

Vincent A. Musso, 41-year-old senior shop clerk in Maint. Planning, died March 1 at Our Lady of the Lake Hospital following injuries sustained from a fall at his home the day before.



Musso was installing a stove hood vent in his attic when he fell through the ceiling to a concrete floor below.

He had been employed here in September, 1943, as a field craft clerk.

The body rested at Rabenhorst Funeral Parlor until March 3. Funeral services were held at the St. Aloysius Catholic Church with burial in Roselawn Memorial Park.

The deceased is survived by his widow, the former Marguerite Ann Laurant, two sons — Vincent A., Jr., and Mariano, one daughter — Mary Jo, his mother, three sisters, and two brothers.

Promotions affecting a number of personnel have been announced recently.

In the Patent Section, L. Johnson, who assumed additional responsibilities, John F. Siebert, promoted to the Section, to assist, reporting, John R. "Rice" promoted to the Section, succeeded.



Siebert

In Chemical Development, formerly assistant named research,

Walter E. H. assistant director, assistant director,

Formerly,

James D. J. senior research,

In other positions,

ville was moved to the Physical Service,

Johnson supervised Development,

Richard Z. supervisor of from an act position.

Also announced for Eugene research, Lindsay, who associate, was named

- CLASSIFIED ADS -

For Sale

Fox terrier, AKC registered 2 1/2 years old. Female. Phone EL 5-5052.

12-ft. aluminum bateau. In good condition. \$75. Phone EL 5-7712.

50-watt University speaker system - C-15-W 15-in. Woofer, H-600 horn, with T-30 driver, N-2-A cross-over and balance control in base reflex cabinet. \$90. Phone WA 1-8303.

Renault tire with rim; trailer, solid frame, good tires. Phone NO 5-2008.

1955 Chevrolet 2-door, 6 cylinders, standard transmission, good tires and seat covers. \$495. Phone WA 1-0441.

1952 Buick, two-door sedan. Radio and heater. Good work car. \$150. Phone DI 8-3759.

1954 Plymouth club coupe. Can be seen at 7449 Seven Oaks Drive. Phone WA 1-8738.

Antique square grand piano. Over 110 years old. \$165. Phone WA 4-2080.

Large plywood 14-ft. boat (bateau type) with 25 h. p. Evinrude motor, steering wheel, all controls. In good condition. Will take 14-ft. aluminum boat as trade in. Phone NO 5-2278.

1960 Lark Studebaker, 6-cylinder, overdrive, good gas mileage, radio, heater, perfect condition. Reason for selling, have gone in service. \$1,595. Phone WA 1-1980 or WA 1-9903.

Camp on Amite River at Old French Settlement. Ferry. \$750. 1955 Ford 2-door sedan. Very good condition. Phone EL 5-9668.

Gas range, regular size in good condition. \$20. Phone OL 4-5809.

Eight cu. ft. Hotpoint refrigerator. In good operating condition. \$40. Phone DI 3-0849.

Pink and brass table lamp; one card table. Phone DI 2-7306.

King Panzer saxophone. \$100. Phone DI 3-7890.

Two painted corner cabinets, 6 ft. high. Phone DI 3-2246.

35-in. Kenmore gas stove - \$50; 2 hp. Goldspot air conditioner with service policy. \$125; cocktail table, slab top, wrought iron legs - \$10; bed springs-coil. Phone DI 3-6871.

Superior House Trailer. 33-foot model completely furnished including automatic washing machine. An outstanding opportunity. Phone EL 7-9532.

Mowmaster 2 1/2-hp. lawn mower. Needs minor repairs. \$15. Phone EL 5-7503.

Wanted

One rider from Sherwood Forest. 7:30 a.m. to 4 p.m. shift Monday through Friday. Phone WA 1-0913.

Services Offered

Excellent adult baby sitter. Phone EL 5-8261.



Shapiro



Johnston



Johnson

Baton Rouge Plant Personnel Get Promotions, Reassignments

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Promotions and reassignments affecting a number of local personnel have been announced in recent weeks.

In the Patent Division, Donald L. Johnson, who is patent counsel, assumed additional Company responsibilities.

John F. Sieberth has been promoted from manager, Baton Rouge Section, to associate patent counsel, reporting to Johnson.

John R. "Rick" Geaman has been promoted to manager, Baton Rouge Section, succeeding Sieberth



Sieberth



Geaman

In Chemical Research and Development, Hymin Shapiro, formerly assistant director, has been named research adviser.

Walter E. Foster, formerly acting assistant director, has been named assistant director of Chemical Research.

Formerly an acting supervisor, James D. Johnson has become senior research associate.

In other promotions, Louis Menville was made supervisor of Analytical Services and Donald E. Johnson supervisor of Analytical Development.

Richard Zietz moved up to supervisor of Chemical Research from an acting assignment in that position.

Also announced were promotions for Eugene C. Ashby, who became research associate; Kenneth L. Lindsay, who became development associate, and Fred W. Frev, who was named acting supervisor.



Shapiro



Foster



Kleinpeter



Michie



Johnson



Menville



Skebo



Johnson



Zietz

In furtherance of the long-range organizational planning and development program in the Manufacturing Department, rotational moves have been announced for Roy Clothier and John Klock.

Clothier has assumed the position of manager of Maintenance and On-Plant Construction. He was formerly manager of Operations.

Klock, who was formerly manager of Maintenance and On-Plant



Ashby



Lindsay

The Economic Evaluation Section has announced the transfer of William H. Morgan to Houston Engineering Services as Economic Analysis engineer. He replaced Bryan Day, who transferred from Economic Evaluation in Houston to Manufacturing here.

Charles Hunt has transferred from Technical Services to Process Design as senior Process Design engineer.

William R. Axtell has been given charge of the Technical Services in the EtCl-VCI Area.

Lee R. Briggs has transferred from Process Design to Houston Engineering Services as Technical Service engineer.

Formerly in the Industrial Engineering Section in Manufacturing, Charles E. Colvin III has transferred to the new assignment of process engineer in the Manufacturing Technical Services Section of Research and Development.

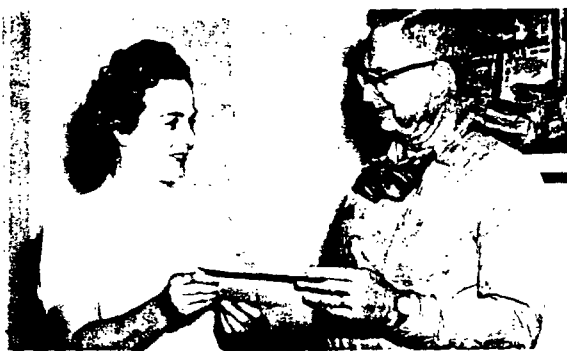
Now in Process Design as Process Design engineer, Eugene Croxton has transferred from Economic Evaluation.

Tom A. Leeper has transferred on rotational assignment from Process Design to Economic Evaluation as acting supervisor.

In Engineering, Eddie W. Kleinpeter has been promoted to senior Electrical Engineering associate.

Jarvis Michie has moved up from assistant engineer to civil engineer.

Peacock's Suggestion Brings Large Award



T. H. Peacock, right, shows his large suggestion award check to Dot Patton, VCI secretary, after he received it from Foreman Bill Auter, Feb. 24. Peacock suggested an improvement in VCI Operations where he works to get the \$280 award.



Al Kirkwood,
TEL-Sod. M&C
\$55



H. C. McBunch,
Sod. Op.,
\$55



Albert Rowley,
Sod. Labor
\$45

Suggestion Awards

\$55 Award
John M. Beyselance and A. J. Arthur (Share) (Former Employees).

\$25 Award
Myrna P. Tuller, Proj. Eng.

\$20 Awards
D. E. Lambert, G. M. Davis, C. A. Broussard, Sod. Op.; S. W. Wesley and C. F. Welch (Share) and W. W. Andre and E. J. Johnson (Share) and D. A. Parr, TEL-Sod. M&C; D. C. Whittington and C. S. Langlois, EtCl Maint.

\$15 Awards
H. Roussel, L. A. Richardson, T. E. Chapman, Sod. Op.; C. L. Stockwell,

Jesse R. DeBate and C. H. Underwood, Jr., EtCl Maint.; B. T. Karns, Qual Cont.; D. C. White, Stores; Randy J. Hill, TEL Labor; Richard P. Langlois, TEL Op.; Ivy W. Watts and Woodrow Dominick (Share) and H. E. Ambrose and S. J. Breaux (Share), TEL-Sod. M&C; Muriel E. Brooks, Dev. Lab.; Willie Freeman and Anthony Worthy and Albert James (Share), Sod. Labor.

\$10 Awards
L. Z. Martin, R&D Lab.; Ruby R. Cotton, R&D Patents; Steve Burns, III (2 awards), EtCl Labor; Joseph L. Jarreau, Edison P. Flatau, Stores; James M. Hearld, Sod. Op.; Bobby R. West, Finance; L. V. Martin and I. H. Bills, TEL-Sod. M&C.

Construction, has become manager of Operations.

In other rotational moves in Manufacturing, H. F. Bradford has been assigned to the position of superintendent, EtCl-VCI Maint.

Shelby Lowe has become superintendent, Sodium Maintenance, and Fred Hamilton has been given the position of superintendent, TEL Maintenance.

Vernon Smythe has assumed the position of superintendent, Industrial Engineering.

R. E. McKenzie, assistant superintendent, TEL Operations, is on a special assignment in the Manufacturing Planning and Coordination Section.

Don Everson, supervisor, Sodium Operations, has been assigned to the position of acting assistant superintendent, TEL Operations.

John Barksdale, formerly supervisor, Sodium Maintenance, has become supervisor, Maintenance Methods and Standards.

Welcome to New Employees!

A warm welcome is extended to these men who were employed here recently.



Newton

Frederic W. Newton was hired Feb. 6 as a chemical engineer in Process Design. He is a graduate of Purdue University.

George R. Lappin joined Tech. Services Jan. 30 as a chemical engineer. He is a graduate of the University of Illinois.



Lappin

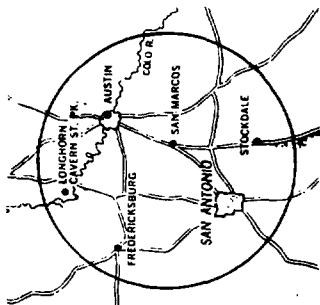


The Antiknock

Vol. 23, No. 3 & 4 Baton Rouge, La. March-April, 1961

This Magic Circle

is in the great Southwest. Other things you can enjoy in this area are the beautiful University of Texas campus in Austin, and Long Horn Cavern State Park. Or your service station dealer will help you map out a Magic Circle trip in your own area.



"Why do they say, 'Remember the Alamo'?"

WHY, son? Because inside that mission church a couple of hundred Texans held out ten days against an army of thousands. Men with names as sharp as their knives—Crockett, Travis, Bowie.

YOUR children have read how. Remember the Alamo? It became a battlecry that rallied all Texas to arms. How in six short weeks, Santa Anna's armies were defeated and Texas was free.

But take them to the Alamo. Let them imagine the hunger, the heat, the exhaustion, the desperate hand-

to-hand fighting. Suddenly, learning becomes fun; that black-and-white print in their history books becomes something that really happened—something far more important and exciting than their favorite TV show.

Wherever you live, there is history to be relived and a heritage to be absorbed. Battlefields, state parks, monuments, museums, historic sites—they're all within easy driving distance of your home.

Ethyl calls this enlightening world that surrounds you a "Magic Circle." Start exploring your Magic Circle this weekend.

Ethyl Corporation, New York 17, N. Y. • Ethyl Corporation of Canada Limited, Toronto.

This ad is one of the first in the Company's new Magic Circle advertising campaign. The ads are designed to stimulate more driving of the family car by urging parents to take their children to visit outstanding historical points of interest. A different regionalized ad will be used in each of four main geographical areas of the U. S. The ads will appear in "The Saturday Evening Post," "Life," "Reader's Digest," and in "Sunset"—a well-known Pacific Coast publication.

U. S. Postage
PAID
Bulk Rate
Permit No. 862
Baton Rouge, La.

Form 3547 Requested

Baton Rouge 1, La.

Ethyl Corporation
P. O. Box 341

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SERVICE - By and For Employees ...

Pages 4 and 5

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The Vol. 23

ERA P



The Antiknock

Vol. 23, No. 5

May, 1961

ERA Festival Set for June 3-4; 'Bring Your Neighbor' Is Theme



Andy Wikman, Jr., is in the mood for the ERA Festival. With a hot dog in hand and an abundance of tickets he plans to enjoy the day. His dad is general chairman of this year's festival on June 3 and 4.

On June 3 and 4 the Picnic Grove of the ERA Park becomes a midway! It will be Festival time!

Emphasizing the "bring your neighbor" theme this year, the committee promises fun for the entire family and for the friends of the family as well.

"It is the ideal time to show your friends the ERA facilities, let them enjoy the fun of the carnival, and at the same time help the ERA," says Andy Wikman, chairman of the committee.

A ferris wheel, a scenic railway, and an airplane ride will thrill the youngsters. A variety of carnival games will appeal to all age groups.

Food aplenty will be provided in the form of hamburgers, hot dogs and shrimp plates.

A complete boat and trailer rig will be awarded at the Festival, and an added attraction will be a display of antique automobiles.

"All of the profits from the two-day outing will go to the ERA," says Chairman Andy Wikman. "It will be used for additional recreational facilities and for adding funds and equipment to current activities."

"It's a wonderful opportunity," he said, "for members, their families, and their guests to relax, enjoy recreation, and know at the same time that the profits from the money they spend is being invested in the Ethyl Recreation Association."

All the committee chairmen and their assistants are volunteering their services, Wikman explained.

Contracts Extended

The contract between the Company and District 50, United Mine Workers of America has been extended for two years through Feb. 24, 1963.

The contracts between the Company and the Allied Oil Workers Union have been extended for one year through June 1, 1962.

Employees Get Safety Magazine

"Home Safety Review," an interesting quarterly magazine devoted to improvement of safety in the homes of America, is now being sent to Baton Rouge Plant employees.

The Off the Job Safety Committee of the Central Safety Committee recommended that the magazine be sent to each employee's home. In compliance with the Committee's request, the Company is purchasing sufficient copies each quarter for this distribution.

"This magazine is published by the National Safety Council," said John Hogan, chairman of the Off-the-Job-Safety Committee. "An attractive and interesting publication, it does an excellent job of elaborating on many safety practices in and around the home."

The Cover



Shown in their station wagon ready for a vacation trip to California are Mr. and Mrs. Roman Alford and their daughters, Beverly, and Diane, and in-laws—Mr. and Mrs. Edison Langlois, and Michael. Roman is in Community Relations. Langlois is an employee of Wolf's Sunbeam Bakery. Other vacation trips are discussed on Page 4.

Revised Edition of Baton Rouge Map Reveals Growth and Progress of Area



BATON ROUGE

PETROCHEMICAL CENTER OF THE SOUTH

This detailed street map of Baton Rouge and the map of the surrounding area is published by Ethyl Corporation as a service to its employees and their neighbors.

This is the cover of the revised Baton Rouge map which is published by the Company. Maps have been mailed to employees at their home addresses. The new edition incorporates many new subdivisions not shown on earlier issues.

A revised edition of the popular map of Baton Rouge, published by Ethyl Corporation as a service to its employees and their neighbors, will soon be mailed to all employees.

The Company's purpose in publishing and distributing these maps is to demonstrate Ethyl's interest in Baton Rouge and its future development. (As a community service, the Company does make a limited number available to the Chamber of Commerce as well as other civic or governmental agencies who have need for them in helping to develop a better Baton Rouge.)

The first edition published by Ethyl was distributed in 1950, after an informal survey indicated an acute need for such a map in the community. Subsequent issues have appeared in 1953, 1956 and 1958.

Map Documents Growth

The different editions of the map document the growth of Baton Rouge. One example, in 1950, the first year the maps were issued by Ethyl, the population of the City of Baton Rouge was 125,629. By 1961 it had reached 152,419 and the Chamber of Commerce estimates that there has been an increase of approximately 3,000 since that time. (Baton Rouge City population, approximately 156,000; East Baton Rouge Parish 235,000.)

Another example, the 1958 edition included 53 subdivisions which did not exist as such when the 1950 issue of the map was printed. Also included in the latest issue are the suburban areas representing subdivisions outside the city limits with a combined approximate population of 25,000.

Aerial View on Cover

The front cover of the map features an aerial view of Baton Rouge with the downtown section in the foreground and the industrial section in North Baton Rouge in the background. The back cover features photographs of Plant scenes. A special section features a group of pictures which depict the educational, cultural, recreational, religious, hospital and transportation facilities of the City, all important factors in helping to make Baton Rouge such a good place to live.

The map is developed, printed and copyrighted by one of the largest cartographers in the United States, the H. M. Gousha Company of Chicago, Illinois, and San Jose, California, in conjunction with the Community Relations section. Lew Barnum, assistant manager of Community Relations, served as coordinator of the project. L. M. Davis, Jr., (Purchasing) served as liaison between the company and the Gousha company. The Publications Office will coordinate the distribution of the maps.

Methyl Chloride Construction Progresses



Construction work is progressing rapidly on the new methyl chloride unit. This photograph, taken May 1, shows one of the large tanks being lowered to the concrete foundation. Workers stand by to see that the tank is in correct position for the attachment of pipes and fittings. Construction is expected to be completed on the new unit this summer.

Twenty-Seven Members Join Group At Annual Twenty-Five Year Dinner

Twenty-six additional local employees and one from the Houston Plant joined 39 others already in the 25-year group for the Company's Seventh Annual 25-Year Dinner. The function was held at the Baton Rouge Country Club, May 11.

C. E. "Chuck" Colvin was master-of-ceremonies at the Baton Rouge Country Club gathering held to honor a total of 66 Baton Rouge Plant and Houston Plant employees who have 25 or more years of Company service. Included in the group were six annuitants—Carl Goode, H. B. Hunt, William King, B. N. McComb, John V. Schmitt and Leonard H. Tomlin.

Jimmy H. Hynes, local attorney, entertained the group with a humorous talk marked by his special style that has made him a popular after-dinner speaker.

Service awards were presented to Marvin L. Westbrook, who completes his fortieth year of Company service in '61; to John C. Cunard, who completes 35 years, and to Colvin and Jerry Whitley for 30 years of service.

New members from the Baton Rouge Plant who received 25-year certificates included Sam Accardo, Joe Achord, Edgar Alford, Keller

Aucoin, Joe Aucoin, John H. Black, Cleve Broussard, Frank Bueche, Mike Campanile, Joe Cloutre, Johnny Edwards, Art Fentress, Frank Lantrip, August Levert, Jewell McCarstle, M. H. "Pud" Marix, Joe Mixon, Eugene Montgomery, Leroy Morrison, Bob Palmer, Hymin Shapiro, Tom Sharp, Arthur Townley, Robert Van Atta and Charles Walton. Ed Darragh from the Houston Plant joined the 25-year group.

Others with 25 or more years of service who were invited to the annual function included Leroy W. Armstrong, Lew Barnum, Jim Bergin, Clarke Burdick, Jr., Larry Cliver, and Thomas R. Curley.

Frank Epps, Walter Gulick, Bill Henry, Bill Heck, Harry Hinner-shitz, Ollie Jones, Jasper Kobler, Jr., Gus Larson, S. A. LeCroy, Thomas Lee, Edwin Lorio, Victor Mertes, Jerry Monahan and Hugh C. Murray.

Charlie Phillips, Mike Porch, Harry Royal, Henry Houdart, Art Stover, Harry Wheeler, Gilbert Waldron, Rudy Williams, and C. A. "Slim" Wilmot.

Serving on the arrangements committee for the dinner were Ben Burge, chairman, Alvin Hubbs, Jones, Whitley, and LeCroy.

Counselors Train for Day Camp Duties



In preparation for their duties in the Company day camping program these counselors took special training each Saturday for a six-week period. Their training included courses in first aid, conduct and supervision of sports activities, leadership, and other subjects that will help them in their day camp work.

With the dates set for the annual Company Boys' and Girls' Day Camps, counselors are now taking training each Saturday morning at the ERA Center. These weekly meetings began April 22 and will extend through May 27.

Registration blanks along with booklets describing the camps have been mailed to parents. Those planning to send their children are requested to register them as soon as possible if they have not already done so.

In case registration blanks have been misplaced, duplicates can be secured by calling Ben Burge at Ext. 729.

More than 60 boys and girls applied for volunteer counselor positions. From this group, approximately 32 will be chosen to help conduct the boys' and girls' day camps this year.

Their training includes courses in first aid, conduct and supervision of sports activities, leadership, nature studies, drill, amateur theatricals and crafts.

The classes are conducted by Ben Burge, Hardy Wells and other instructors who are specialists in the different fields of study, thus giving the counselors the benefit of their knowledge through lectures to the group.

Camp Schedule

The day camp period will extend from June 5 through June 30. Modified this year to give more training and supervision to the individual campers, the program is scheduled as follows:

Girls

Ages 7 — 9 June 5 — 9
Ages 10 — 14 June 12 — 16
Family night and sleep-out for both age groups—June 16.

Boys

Ages 7 — 9 June 19 — 23
Ages 10 — 14 June 26 — 30
Family night and sleep-out for both age groups—June 30.

The camping program will include crafts, swimming, miniature golf, archery, hikes, nature study, volley ball, softball, shuffleboard and horseshoes.

Employee Youths Active in Orchestra



Senior members of the Baton Rouge Youth Orchestra include, from left, Kathy Rose, daughter of Norma Rose, Prod. Plan.; Prudy Many, daughter of Morgan Many, Maint.; Perry Edwards, son of George Edwards, TEL Op., and Elizabeth Wall, daughter of Henry Wall, Process Design.

Bulletin

Kemco Takes Honors

Kemco, the Junior Achievement Company sponsored by Ethyl Corporation, and its members won numerous honors at the annual banquet held May 5.

It won third place in the industry award competition for the best JA company.

Bill Anders received the American Legion Post 35 scholarship. Anders and Margaret Allen won executive awards.

John Fountain, president, was named a delegate to the National J. A. Conference at Columbus, Ohio, this summer. He also received the junior executive award.

John, the son of John Hogan in Employee Relations, and vice president of Kemco, was named also as one of the five delegates to the national conference.



James, son of Doyle Durrett, TEL Op., is a member of the junior section of the Baton Rouge Youth Orchestra. He is a sixth grade student at Melrose School.

New Paging System Being Tested Here

Extensive tests of a new paging system have been initiated on the Plant, making it possible to reach certain designated employees in the field assigned to specified responsibilities. Most of the employees are in Maintenance and Construction.

The personnel filling these positions have been issued a Page-master, or "beeper" — actually a small receiving set which receives a high frequency signal from a central sending station. As soon as the signal is received on the "beeper," an audible tone is set off which signifies to the wearer that he is wanted on the telephone.

George Perry, who has been in charge of developing the system on the Plant, says that a step-by-step procedure has been put into effect for the use of the system:

1. First, an attempt is made to reach the individual by regular telephone. If this is not possible, and if it is urgent to get a message to him, Ext. 488, which is set up at the Maint Gate on a special telephone, is called.

2. Security personnel are given the following information: (a) name of person calling, (b) the

name of the individual desired, and (c) the telephone extension number at which the caller can be reached.

3. The guard then sends out a high-frequency signal which will turn on the buzzer in this individual's, and only his, set.

4. The employee who is called, after receiving a buzzing signal on his Page-master set, calls Ext. 488 to get instructions as to whom he is to telephone and at what extension.

The "beeper," Perry states, has been thoroughly tested and approved by Underwriters Laboratories. Because it operates on a much higher frequency than radio, it will not interfere with radio messages, either shortwave or regular.

The Antiknock

Member of International Council of Industrial Editors

D. L. Robertson, Supervisor

J. T. Stephenson, Editor

R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

Tax Moun

Tax profit reports to the burden of government total tax and local government \$132 billion of food, \$87 billion

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Tax Research Group Says Taxation Threatens National Security

Mounting Costs of Government Absorb Profits That Can Help Create New Jobs

Tax Foundation, Inc., a non-profit tax research organization, reports that one of the great threats to the nation today is the heavy burden of taxation. In fact, the cost of government—represented by the total tax receipts of Federal, state and local government—is much greater than the cost of food. All government "cost" an estimated \$132 billion in 1960, while the cost of food, tobacco and alcohol was \$87 billion in the same year.

One out of every eight employed persons in the United States now works for the government, according to Tax Foundation, Inc. Taxes now take \$1 out of every \$4 income in the great majority of American families.

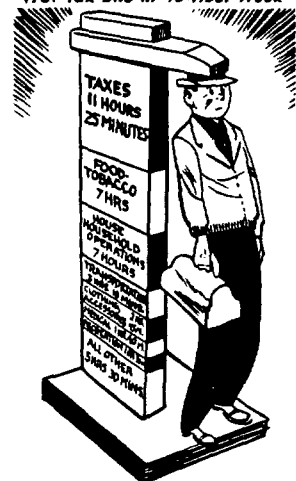
Last year, the government took 28.7 per cent of all goods and services—took them in the form of taxation. One noted economist has stated that inflation is inevitable in any country when taxes consistently take more than one-fourth of the nation's total production.

The foundation lists these things for all of us to do: (1) Ask less from government!! (2) Keep abreast of the spending, taxing and debt picture by careful reading of newspapers and magazine. (3) Attend meetings and make our voice heard at school, town and city budget discussions. (4) Follow developments in the tax spending situation at the state capital and in Washington. (5) Write elected representatives, local and national, to express views on tax matters, and (6) Join in the work of a state or local taxpayer organization

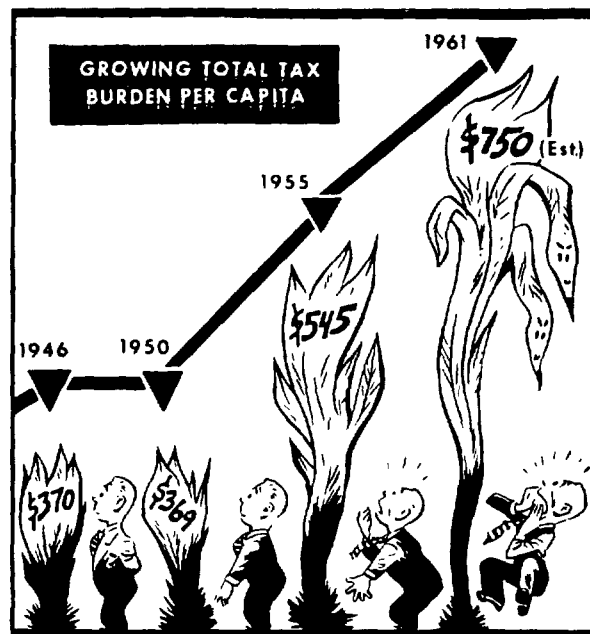
which is dedicated to careful and conservative spending of your tax dollars.

The foundation points out that each needless dollar paid by you or your employer in taxes is one dollar less that can be invested to create jobs.

1961 Tax Bite in 40-Hour Week



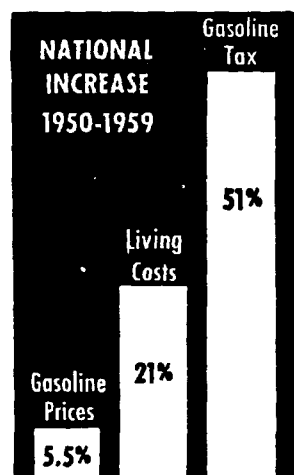
On the average, we work 11 hours and 25 minutes out of a 40-hour week to pay our 1961 taxes. That's one way to measure the growing cost of government, says Tax Foundation.



Our population is growing, but the cost of government in the United States is growing even faster. Tax Foundation estimates one person's share of the 1961 tax burden will be more than twice his 1946 share.

How Long Is 'Temporary'?

Extension of Federal Gasoline Tax Will Place Unfair Load on Motorist



Gasoline taxes up 51 per cent in ten years! While the cost of living has gone up 21 per cent in the last ten years—the basic price of gasoline has risen only 5.5 per cent—but gasoline taxes have shot up 51 per cent.

Soon Congress must make a choice regarding the extension of the temporary one-cent-per-gallon gasoline tax. This was added a year and a half ago as temporary—added to the three-cents-per-gallon federal tax already in force prior to that time. At the time of passage it was provided that as of June 30, 1961, the one-cent-per-gallon tax would expire—that federal gasoline taxation would revert to three cents per gallon.

Now there is a strong movement under way to extend this heavy burden on the U. S. motorist—extend and even increase it by ½ cent! The "reason" for the extension and increase, proponents say, is to finance the Federal Highway System.

It does sound plausible until you dig deeper into the intricacies of government finance. Then you find that one-half of the present ten per cent tax on new automobiles plus five-eighths of the tax on automotive parts and accessories goes into the general fund. As you dig, you find, too, that our representatives in Washington had said that when the one-cent-per gallon tax expires, these automotive taxes would be used for federal road

building costs.

If the one-cent-per gallon tax is allowed to expire as promised, and if Congress diverts all the tax on new automobiles and on automotive parts as promised to the federal highway road-building project, it will actually mean an increase of \$225 million a year for this program. In other words, the \$802 million a year now diverted to the general fund is \$225 million more than comes from the temporary one-cent-per-gallon gasoline tax.

As The Antiknock went to press, the majority of the Louisiana Congressional delegation in Washington had indicated they were opposed to the extension of this one-cent-per-gallon tax.

However, the Ways and Means Committee of the House has recommended continuation of the tax.

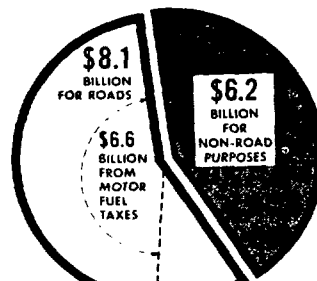
Besides extending the one cent "temporary" tax, scheduled to expire on June 30, the Committee approved a series of tax increases on truck operations and voted to di-

vert from the general fund to the highway fund the proceeds of half the excise taxes on trucks and buses.

HERE ARE THE FACTS ABOUT TODAY'S HIGH GASOLINE TAXES

- In Louisiana, you pay \$1.10 tax on 10 gallons of gasoline.
- You pay 11¢ tax a gallon—4¢ in Federal taxes plus 7¢ in State taxes.
- Gasoline is taxed at a rate 5 times as high as diamonds.
- The average Louisiana motor vehicle owner pays \$84 a year in gasoline taxes.
- Since 1951 there have been three increases in the Federal gasoline tax alone.
- In the last 10 years, gasoline taxes nationwide have skyrocketed 51% — yet the national-average price of gasoline itself has risen only 5.5% during the same period.

Disposition of Federal Automotive Taxes 1957-60



TOTAL \$14.3 BILLION

ETC 26732

Historical Points Beckon for Employees on Vacation Tours

It's vacation time, and how about yours? Have you picked out your vacation spot yet?

In the Company's Magic Circle advertising campaign — and especially the new series being used this year to promote automobile travel to historical points of interest—there are a wide variety of locations suggested.

The Company is now in its seventh year of a continuous program to stimulate interest in automobile travel and increase the use of the family car. The advertising program this year concentrates on America's heritage. Historical points of interest in various parts of the country are featured in the advertisements.

On the right we show four of the illustrations which are being used in the Company's new Magic Circle campaign to encourage more families to take educational trips to historical points. These appear in color advertisements in various sections of the country. One of the first ads in this new regionalized series featured the Alamo in Texas and was reproduced on the back cover of the March-April issue of The Antiknock.

Last year, emphasis was placed

on the Magic Circle program which emphasized points of interest surrounding hundreds of spots throughout the country. In each area, the ads pointed out, these points could be visited easily in the family automobile, by a tour starting and ending at the same point.

The Company offers a continuing program of Magic Circle tour information to travel editors of newspapers throughout the country. This feature, which neither advertises Ethyl nor mentions its name, appears regularly in the Sunday Advocate.

Picking employees at random, and using the Magic Circle illustrations from the travel articles written by Edward Collier for daily newspapers through the United States, we present some ideas these employees have on vacation trips they have made or will make.

The other feature on this vacation page includes the most important of all. It is a list of vacation safety tips designed to protect you and your family from injury and discomfort. These tips will help you enjoy the vacation and bring you back just "a'rarin'" to get back on the job!

Magic Circle Points of Interest

Williamsburg, Va.



Ad Headline: "You mean they left people here overnight?"

Natchez, Miss.



Ad Headline: "Why are there so many beautiful homes in Natchez?"

New Salem, Ill.

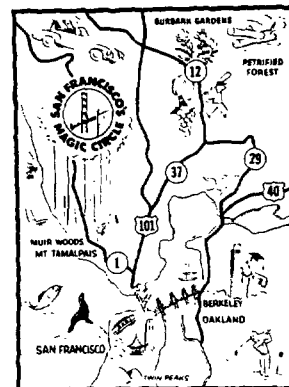
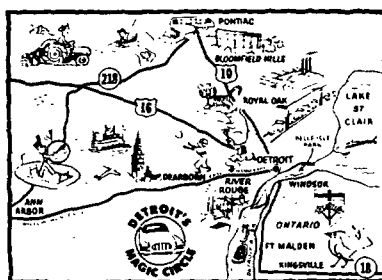
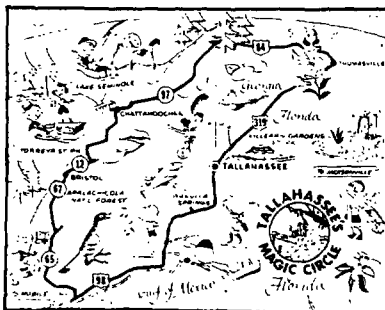


Ad Headline: "You mean Lincoln studied law here?"

Tombstone, Ariz.



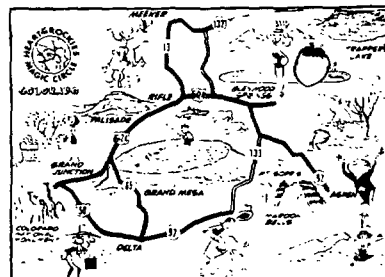
Ad Headline: "No wonder they called it Tombstone."



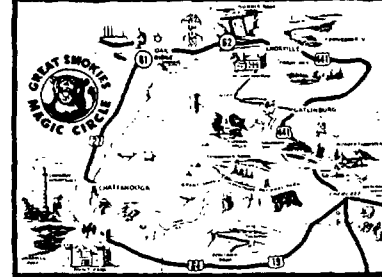
W. W. Mills, Central Shops, and his family enjoy camping vacation trips. They have toured many sections of the United States. However, they consider their trip last year to this magic circle in Florida as one of the finest they have taken.



Tommy "Red" Howze and his family recently went to Detroit on a vacation trip. They found much of interest in this magic circle as they toured the area while there. The Howze family enjoys the traveling their automobile makes possible. He is a laboratory assistant in CR&D.



When Clarence Underwood and his family go West on vacation in June they will enjoy the beauty of Colorado as revealed by this magic circle. They look forward to yearly vacation trips. Clarence is a machinist in EtCl Maint.



As James C. Geddes, Jr., Process Development, and his family go to Detroit and return, a part of their vacation will be spent in the beautiful surroundings of the Great Smokies where they will enjoy the leisure of this area.



Iris L. Hidalgo, TEL Op., and his family found the magic circle of San Francisco an interesting and rewarding experience during their trip there earlier this year. Their automobile was the ideal way of seeing these sights.



Vacation Safety Tips!

Have a nice trip! You and your family need a vacation! Enjoy every moment of it, BUT remember that to be a happy and successful, it must be a safe! The Central Safety Committee doesn't attempt to warn against every potential vacation hazard, but it does make these suggestions:

Before you leave—Stop the paper; make arrangements for neighbors to pick up your mail, tell the police you will be out of town.

Sunburn—"Bake" gradually at low heat. **Speed and fatigue**—Not too fast, not too far, not too long in one day!

Poison Ivy—Know it! Avoid it! Leaves of three, turn and flee.

Swimming—Don't swim in unknown waters; don't swim alone.

Boating—Wear life preservers; don't overload the boat.

Diving—Don't, unless you know the water is safe.

Auto—Keep your car in "get there" condition. **Camping**—If camping or using a trailer, spend the night only in approved camping areas.



Thomas

Mentz

Jones

Roye

Four Employees Receive Promotions

Promotions for four Plant employees and the reassignment of others became effective recently.

In General Engineering, Henry Thomas has been promoted to mechanical engineering associate. In his new position, Thomas is serving in a wider area of mechanical development than in his previous assignment.

A native of New York City, he has been employed here since April, 1952. His promotion was effective April 1.

Promotions for Edward Jones and Philip Mentz were effective on April 17. Both were promoted from

process engineer to technical services engineer in Manufacturing Technical Services. Both are continuing their assignment in the TEL Area. Jones is a native of Tennessee and joined the Company in August 1954. Mentz, born in New Orleans, joined Ethyl here in June, 1955.

Lurline Roye, formerly a stenographer in Safety, has been promoted to confidential secretary assigned to Industrial Engineering. She replaced Alma Johnson, who transferred to secretary in R&D Administration and Services. Lurline joined the Company in 1952 and transferred to Safety in early 1953.

Aguillard Catch Sets Record!

How large do Louisiana fresh water turtles grow? Davis Aguillard, TEL op. 1/c, caught the living proof that they weigh as much as 124 pounds.

Shortly after he had set bush lines in Chenal Bayou near the lower end of False River, he noticed movement of one of them about 10 feet from the bank of the stream.

He went out in his boat to the line only to find that "whatever it was under the water" was too heavy to lift out. With a homemade gaff he lifted the alligator turtle to the side of the boat. By then, the hook had dislodged from its mouth so he couldn't release his grasp.

Mrs. Aguillard, standing on the bank, threw one end of a rope to him. He tied it to the boat so that she could pull the craft to the bank. In the meantime, he was successful in getting the giant turtle into the boat.

He required the help of two other persons to get the turtle up the steep banks of the stream.



Farm Bureau Queen

Barbara DeLee, daughter of Jacob DeLee, Sodium Op., was crowned East Feliciana Farm Bureau Queen at Jackson in April. She will compete for the State Farm Bureau Queen title in Shreveport in July.



Outstanding Senior

Stanley R. Forbes, son of Carroll Forbes, CR&D, was chosen one of the six outstanding seniors of East Baton Rouge Parish by the Junior Chamber of Commerce. A senior at Istrouma High School, he plans to study medicine in college. He placed second in the competition.



Best Groomed Boy

Ronald, the 16-year-old son of Mr. and Mrs. Joe Peairs, received first prize for good grooming in a parish-wide 4-H Club meet at LSU recently. Two weeks prior to receiving this honor, the Pride High School youth won second place in a 4-H tractor driving contest. His father is in TEL-Sod. M&C.



He's Flying Now!

Glenn, the 20-year-old son of Mr. and Mrs. L. A. Richardson, has soloed at Sauley Field, Pensacola, Fla., where he is taking Naval Air training. He graduated from Naval pre-flight school there in February. His father is in Sodium Op.



They Are Special 25-Year Dinner Guests



Clarence Levy, TEL Labor, and Leslie Cary, Sodium Labor, were honored with a special luncheon in the Cafeteria, May 11. They are the first two members of the Labor Group here to reach 25 years of Company service. Service certificates were presented to them by Resident Manager Wallace F. Armstrong at ceremonies preceding the luncheon.

Charles Crochet Gets Eagle Award at Circus



As the climax to the annual Boy Scout Circus last month, Chuck Crochet, son of Charles Crochet, TEL-Sod. M&C, was presented his Eagle badge, the highest rank in Scouting. Participating in the ceremony were Chuck's mother and father, shown beside him; his Scoutmaster, Whitfield Wascom, TEL-Sod. M&C, immediately behind Mrs. Crochet, and Hugh Bourque, Power, shown behind Crochet and his son. Hugh represented the Eagle Board of Review. Among many other employees who were active in the circus were directors of two of the nine events. Billy Grady, Ind. Eng., was director of the "Battle of Fort Hudson" and Joe Harris, Prod. Plan., directed the pioneering event.

Employees Active in Desk & Derrick Meet



When Desk & Derrick held its Region III Conference here these Ethyl employees actively participated. From left, they are Dora Pepe, immediate past president; Doris D'Aquin, treasurer, and Martha Monroe, board member, all of the Baton Rouge club; Maxine Blue, president of the New Orleans Desk & Derrick club and a Sales employee of Ethyl in the Crescent City; Oreta Buquet, Virginia Chaney, Ruth Borland, board member, and Thelma Boudreaux, all of the local club. Charley Zeannah, manager of Community Relations, was principal speaker at the conference. He spoke on "The Corporate Image."

Service Awards

20 Years of Service



Boyce R. Alford,
TEL Op.



Auben L. Almond,
Stores



Colvin Completes 30 Years of Service

Charles E. "Chuck" Colvin, Purchasing and Traffic, completed 30 years of Company service in March. Here he is receiving his service pin from Vice-President George Kirby at ceremonies attended by Bill Henry, Ollie Jones, Dave Kennedy of the Houston Plant, Jim Bergin, Charlie Kyle and George Beste. Dr. Kirby presented the pin on behalf of Vice President Joseph A. Costello who was unable to be here.



William L. Bullis,
TEL Op.



James F. Bridges,
ETCI Op.



Oscar J. Cambre,
TEL-Sod. M&C



Joseph Chustz, Jr.,
Sod. Op.



Thomas L. Cooper,
Sod. Op.



Wiley David,
Sod. Op.



James D. French,
ETCI M&C



Charles M. Genois,
TEL-Sod. M&C



Wilson L. Gilmore,
TEL-Sod. M&C



Charles R. Guidry,
TEL-Sod. M&C



Willie O. Jenkins,
Sod. Op.



David H. McNoll,
VCI Op.



Alton L. Miller,
Purch. & Traffic



Henry Miller,
M&C Plan.



Leslie O. Myers,
Laundry



Eugene H. Ory,
TEL-Sod. M&C



George E. Ory,
Prod. Plan.



Douglas P. Owens,
ETCI M&C



Robert C. Shurbaugh,
R&D Serv.



Homer M. Tanner,
Tech. Serv.



Whitfield Wasson,
TEL-Sod. M&C



Henry Watkins,
TEL-Sod. M&C



John O. Yarbrough,
Security



Dixie Major,
TEL Labor

15 Years

Durward R. Johnson, Ind. Eng.
Frances E. Noland, Office Serv.
David D. DeFree, CR&D
Ernest V. Nahr, Proj. Eng.
Thomas J. Landry, Sod. Op.
Francis W. Fisher, Purch. & Traffic
Lois M. Skinner, CR&D
Alton L. Lockhart, TEL-Sod. M&C
Edward Burrell, TEL Labor
Adolph Kelley, TEL Labor
Noah F. David, TEL-Sod. M&C
Claude R. Boudreaux, Sod. Op.
Marie G. Stuart, Cafeteria
John H. Powell, TEL Op.
William A. Davis, TEL Op.
Clive F. Bridges, TEL-Sod. M&C
Aldren B. Calmes, Sod. Op.
Elbridge B. Charlton, Qual. Cont.
Clyde Norris, Jr., Sod. Op.

10 Years

Thomas A. Leeper, Proc. Dev.
James D. Washington, Proj. Eng.
Albert Triche, ETCI Labor
Mary C. Kendrick, Maint. Plan.
Roy E. Dunn, Econ. Eval.

Herbert I. Collier, Stores
Charles R. Hamlin, Eng.
Donald E. Johnson, CR&D Serv.
Stanley D. Molsinger, ETCI Op.
James A. Hyatt, Purch.
Vernon C. Smythe, Ind. Eng.
Earl J. Thompson, Finance

5 Years

Jesse W. Ollinde, Office Services
Thomas G. Mungall, R&D Serv.
Dorothy W. Rutland, Proc. Des.
Berlin C. Harris, Jr., Mech. Eng.

CLASSIFIED ADS

For Sale

12 ft. Elgin bateau, in excellent condition. \$150. Phone WA 4-1472.

Modern living room suite; extra end tables, and chairs; floor lamp. In good condition. Phone EL 5-1661.

24-inch girl's bicycle. \$8. Phone EL 6-2647.

35-ft. cruiser—complete. \$2500. Can be seen at Port Vincent. Phone DI 2-4132.

Two card tables—excellent condition. Phone DI 2-7307.

15-ft. Yellow Jacket Hull, loaded, 35 hp. Evinrude electric motor, Little Dude trailer. \$795. Phone EL 7-6640.

AKC registered German Shepherd puppies—championship bloodline. Phone WA 1-9633.

48-inch attic fan with automatic louvers, and closetype central heating unit, 100,000 BTU rating. Make offer. Phone WA 1-5153.

Room air conditioner, 1/2-ton, RCA

Whirlpool. Excellent condition. Phone DI 3-1778 after 4 30 p.m.

1/2 E. air conditioner. 10,300 BTU. \$150. Phone EL 5-8605.

Special Emphasis

The Central Safety Committee has designated home and vacation safety for special emphasis this month. The program is being directed by the Off-the-Job and Special Emphasis Sub-Committees.

The National Safety Council has estimated that approximately 30,000 will be killed in home accidents in 1961. Falls have been the greatest single cause of accidental deaths in the home.



W. H. Kennison, right, is shown receiving his check for a suggestion that brought a \$220 award. Foreman Aubrey J. Allen made the presentation. Kennison is a machinist 1/c in Central Shops.



The suggestion of Amos N. Brumfield, center, and James M. Walker, right, both electricians in TEL-Sod. M&C, brought them a \$170 share award. Shown presenting the checks is Walter "Slick" Vincent, left, Maintenance electrical foreman.

Employee Ideas Bring Money

\$45 Award

Robert Gwin and H. M. Bagby (Share), TEL-Sod. M&C.

\$35 Award

Bruce Magee, EtCI Op.

\$30 Awards

I. H. Hillis and Charles A. Pearce and Lee V. Martin, all of TEL-Sod. M&C; Dorothy L. Bauman, M&C Plan.

\$25 Awards

Joseph E. Louviere, Sod. Op.; L. V. Hancock, TEL-Sod. M&C.

\$20 Awards

Ivy H. Sullivan, EtCI Maint. and Roy J. Phillips, CR&D (Share); Denayl L. Haymon, Power; E. J. Fearo, Qual. Cont.; S. J. Breaux and H. E. Ambrose (Share) and Albert S. Wright, Jr. and W. J. Ditch, all of TEL-Sod. M&C; P. W. Almond, EtCI Maint.

\$15 Awards

Johnnie Grayer, Sod. Labor; C. N. Lefebvre, Don E. Maesterman, TEL-Sod. M&C; Creighton C. Smith, Stores; Ivy H. Sullivan, EtCI Maint.; Robert Souler (2 awards), TEL Op.; M. I. Strickland, VCI Op.; Dorothy L. Bauman, Maint. Plan.

\$10 Awards

Benjamin L. Sandoz, L. A. Richardson, T. E. Chapman, G. H. Sanders, all Sod. Op.; W. M. Carlton, Jr. and James C. Williams (Share) and O. R. Green (Share), all of EtCI Maint.; Eugene Montgomery, TEL Op.; Sandra H. Devall (3 awards), Erma Lee Eller (2 awards), both of Patents; Ivan M. Lee, Henry Watkins, A. J. Entremont and Hiram May, all of TEL-Sod. M&C; Raymond Estess, Power; Johnnie Grayer and E. B. Colwell, Sod. Labor; Casey Jivla, TEL Labor.

In Memoriam

Cage D. Oglesby

Cage D. Oglesby, 61, an employee in TEL Operations from March, 1943 until he was placed on permanent and total disability July 1, 1959, died April 12. He resided at Wisner.

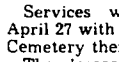


His body rested at a Winnsboro funeral home until April 14 when services and burial were held at the Central Baptist Church near Wisner.

The deceased is survived by his widow, an adopted son, two sisters and five brothers.

James F. Magee

James F. Magee, 55, died April 25 at Our Lady of the Lake Hospital. Prior to his retirement on permanent and total disability July 1, 1960 he has been an electrician in TEL-Sod. M&C. He had been employed in June, 1944.



Services were in Bogalusa April 27 with burial in Phomeah Cemetery there.

The deceased is survived by his widow, a son and daughter, four sisters and six brothers.

Smith Completes His Active Plant Career



Samuel R. Smith, fire inspector 1/c, who completed his active Company career April 28 following his sixty-fifth birthday, is planning to open a tourist court in Hot Springs as soon as he can find one that is for sale.

His retirement, under the Company's Retirement Income Plan, brought to a close his career here which began in 1943 when he was hired to work in TEL Operations. A few months later, he transferred to Fire Inspection.

Prior to his employment by the Company, he had worked for a local cleaning establishment.

He and Mrs. Smith are regular visitors to Hot Springs where he takes bath treatments for an arthritic condition.

"We want to live in Hot Springs," he said, "and the tourist court business would be ideal during my retirement years."

In speaking about his employment here, he said: "I've enjoyed working for Ethyl very much. I've worked for many organizations

during my lifetime, but none of them can compare to Ethyl. I've enjoyed my associations here, too." Smith is a participant in the Retirement Income Plan.

Tate Joins Ranks of Annuitants on May 1

Eli Tate, formerly in the TEL Labor Group, is enjoying retirement now since he completed his active career April 28 at age 65. He was employed April 29, 1944 in the same group.

"From the time I started work here I have liked it," he said. "I wouldn't want to work at a better place, and I don't think I could know better people."

Tate was reared near the Six-Mile Store north of Baton Rouge. "When I was a boy," he said, "that was six miles from town; now the limits of Baton Rouge almost reach it."

To occupy part of his time he plans to do door-to-door selling of cosmetics in the vicinity of his 2582 Dayton Street home.

Tate will also be receiving monthly checks from the Company Retirement Income Plan.



Beards Help Them Celebrate Centennial!



E. E. Laird, left, TEL Op., and Louis Stevens, M&C Planning, both participated in the centennial celebration recently at Ponchatoula. Their three-month growth of beard helped them celebrate the occasion. Another employee, Tommy Dickerson in TEL Op., also "prepared" for the occasion. He was away on vacation when the others were photographed.

ETC 26736

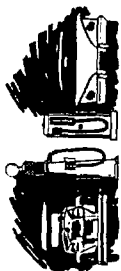
The Antiknock

Baton Rouge, La.

May, 1961

From this information it will be possible to make precise selection of an antiknock to insure optimum processing balance and minimum refining costs. In addition, an antiknock thus selected might well supply a refiner with an exclusive and promotable benefit that can be

From this information it will be possible to make precise selection of an antiknock to insure optimum processing balance and minimize refining costs. In addition, an antiknock thus selected might well supply a refiner with an exclusive and promotable benefit that can be invaluable in the marketing function.



Long experience in the technology of antiknocks is necessary for the development of new antiknocks and their manufacture. Knowledge of the manufacture of one antiknock does not necessarily mean the knowledge required for the manufacture of another. While there may be surface similarities, there are often significant differences.

It is also experience that is the necessary ingredient in holding costs down. The successful economical production of a finished product results from a complete know-how of the many processes involved and their economical operation.

Ethyl, with its 37 years' experience in this field, feels that it is especially suited to be of invaluable assistance to any refiner, regardless of size, who is facing the problem of "Which antiknock for us?"



THE CORPORATION OF CANADA LIMITED

Form 3547 Requested

Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La

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Henry and Wil have been out of the U.S. for their honeymoon since March 2 on May 1.

U. S. Postage
P A I D
Bulk Rate
Permit No. 362
Baton Rouge, La.

ETC 26737

The Antiknock

Vol. 23, No. 6

June, 1961



Mrs. Doughty uses her son, Glynn, to demonstrate the body protector which is now getting wide acceptance in youth baseball in the country. Her husband, Melvin, who is a machinist in TEL Maintenance, worked with her in developing the protector.

Doughty Patent Gains Wide Acceptance

An article in the June 1959 issue of *The Antiknock* told about the body protector for young baseball players designed by Mrs. Melvin J. Doughty whose husband is a TEL Maintenance machinist.

The article stated that Mrs. Doughty and her husband had designed and applied for a patent on the body protector which protects the young batter's body from pitched balls. At that time, she had worked two years on the idea before it was given a "patent pending" status.

She and her husband kept their faith in the protector despite the high costs of patenting it, introducing it to the baseball playing public, and finding an organization for its manufacture and sale. They always felt that Mrs. Doughty had invented something that the youth baseball programs needed and wanted — something that would save lives.

Typical of most ventures under the free enterprise system of this country, the outcome of this venture was not assured. They had the freedom to try, the freedom to sell, and the freedom to fail. (See article on Four Freedoms on Page 5.)

Their longest step toward success came when they signed a contract with James J. Melton, a local businessman who was aware of the

potential of the protector. He agreed to manufacture and market the invention, giving them royalty payments on each that was sold.

The Doughtys feel confident now. Sports writers are pushing for the adoption of the protector in youth leagues because of its lifesaving protection, and sales orders are pouring in.

A few weeks ago, the company had orders for 182,000 protectors.

"Naturally," said Doughty, "we are happy to see that our invention is being accepted for the purpose that it was intended—to save injuries and deaths of young baseball players."

ERA Photo Contest

Lois Skinner, R&D Services, and Gordon Hughmark, Econ. & Math. Sciences, took top honors in the ERA Photo Contest which ended May 31 and was judged June 3 by a panel of expert photographers.

Lois submitted a color slide of a market scene which was awarded the \$25 first place certificate in the color division. Hughmark entered a picture of mountain goats which was judged the outstanding photo in the black and white division. He was awarded a \$25 certificate, also.

The seven \$10 winners in the color division were Joe Houghton, Harry Bridgeman, Larry Burroughs, Phil Mentz, George Cline, Jim Denson and Roy Milde.

Winners of the three \$10 awards in the black-and-white division were Elmer Dutsch and Gordon Hughmark, two prizes.

Good News

Henry Houdart, TEL Operations, and Wilbur Willard, Engineering, have been released from Our Lady of the Lake Hospital to return to their homes for further recuperation from injuries received on March 2. Houdart returned home on May 20, and Willard on May 27.



The Cover

For most graduating high school seniors, their futures are as students at colleges and universities throughout the United States. Those students, recognized in the article below and on Page 3, have established an excellent foundation for their college years. They have excelled during high school. The opportunity is before them to excel in college.

As a guide to additional honors for these graduating seniors, we chose for the front cover the advice of the late Charles F. Kettering, world famous inventor and scientist and first president of Ethyl Corporation. Affectionately known as "Boss Ket," he was a frequent visitor to the Plant.

Many Honors Awarded Graduating Sons, Daughters of Employees

In this issue, tribute is paid to the sons and daughters of Baton Rouge Plant employees who, within the past few weeks, were recognized at graduation ceremonies for their scholastic achievements. This recognition came in the form of valedictory or salutatorian honors, or through the granting of scholarships to colleges and universities.

During an era when the requirements of an atomic and space age make many demands for scientists, it is gratifying to note that a number of these graduating students have been recognized for their exceptional ability in this field. Still others received honors for all-around scholastic abilities and leadership in a variety of courses.

Among the honors have been LSU Centennial Honor scholarships to the finalists in the National Merit Scholarship Awards program, appointment to the United States Naval Academy, scholarships for outstanding achievement in state science fairs and the Junior Academy of Science, finalists in national science talent search programs, and scholarships to state colleges throughout Louisiana.

In developing this tribute to the scholastic achievements of employee sons and daughters, *The Antiknock* staff received outstanding support and cooperation from the schools, particularly those in East Baton Rouge Parish where a majority of the employees live. School authorities in some cases actually provided the staff with information on honors before the parents and the seniors themselves knew of them in order to assist us in planning the article.

On Page 3 are pictures of high school graduating sons and daughters who received college scholarships or equivalent scholastic honors. Even though we attempted, through the schools and through the parents, to obtain pictures on all of them, it is possible we may have missed someone. The *Antiknock* extends congratulations to ALL of these honor graduates.

In addition to those sons and daughters who received scholastic honors, there were many others who were awarded other honors. Although they are not featured in this issue congratulations also go to these students who have excelled in various fields.

Bowlers Install Officers, Honor Traffic Team



As new officers assumed their duties for the 1961-62 ERA bowling season, President Fred Koch, second from left, receives congratulations from outgoing president Fred Frey. Other officers installed were Duke Hartsfield, left, vice-president; Clive "Moose" Bridges, second from right, treasurer, and J. D. Tullier, right, secretary. They were installed at the annual banquet.



Members of the Traffic bowling team which took top honors in the league are, from left: Raymond Vargo, Mike Gaydos, Bill Morris, John Koch, Jimmy Bridges, Bill Croissant and J. D. Tullier.

You Can Help — Regular Work Attendance Decreases Costs, Helps Competitive Production

Realizing that everyone has to meet financial problems caused by sickness, death, and retirement, Ethyl offers its employees benefit plans that rank with the best in industry. They are:

1. Accident and Sickness Benefits
2. Group Life Insurance
3. Hospital and Surgical Insurance
4. Major Medical Expense Plan
5. Retirement Income Plan.

Because it provides for continuation of income during periods of disability, the Accident and Sickness Benefit Plan has been particularly helpful to employees. This plan covers all regular employees and is paid for entirely by the Company.

The Accident and Sickness Ben-

efit Plan automatically covers all regular employees on the first day of employment. No signing up is necessary. Employees are provided benefits that assist them financially during illness and injury resulting from the job and from other causes.

If the injury or illness is not related to plant work, benefits vary with length of service in accordance with the following table:

Years of Service Credit	Maximum Number of Weeks For Which Benefits Will Be Paid at	
	full pay	half pay
Up to 1	2	0
1 to 2	4	3
2 to 3	6	6
3 to 4	8	9
4 to 5	10	12
5 to 6	12	15
6 to 7	14	18
7 to 8	16	21
8 to 9	18	24
9 to 10	20	27
10 to 11	22	30
11 to 12	24	28
12 & Over	26	26

Good Attendance



Devall



Leach

Among those who are on the job regularly are 15 employees who are rightfully proud of excellent attendance records extending over several years.

Leo F. Devall, EtCl Op., has had no absences for any reason since 1949. He has missed only seven days of work since 1947.

Henry G. Leach, Jr., TEL-Sod. M&C, hasn't missed a day of work since 1952 for any reason.

Well on Pierre, TEL Labor hasn't missed a day of work since 1952 and only a small number of days since he came to work here.



Lloyd E. Porta, TEL Op. (not available for a picture) has not missed a day of work since 1952.

Other employees who have missed four days or less of work in the past nine years are Minnie McCart, Prod. Plan.—(1); Lynwood Sharon, EtCl M&C —(1); Albert James, Sod. Labor.—(1); William A. Yoes, TEL Op.—(1); Hubert Barbay, Finance.—(2); Delos J. Hubbs, Stores.—(2); Al Kirkwood, TEL-Sod M&C (2); Henry B. Morrison, TEL Op.—(2); Joseph Sicard, VCI Op. — (2); Frank Johnson, EtCl Labor.—(3), and Howard Minor, TEL Labor.—(4).

During 1960, the absentee rate for the entire Plant was such that the total cost of accident and sickness benefits to the Company was over a half million dollars. In fact, during the past ten years, the Company has paid over 6 million dollars to Plant employees who were not able to be on the job due to sickness or injury. The added security of knowing that income will continue during periods of disability has meant a great deal to all employees and their families.

It is clear from these figures that the direct and indirect costs of absenteeism are an appreciable drain on the Company's resources. They are, therefore, of considerable interest to all of us who have a stake in the Company.

Indirect Costs

Besides the direct costs of absenteeism in payments of wages and salaries to absent employees, many indirect costs are involved. Among these are: overtime, wasted manpower caused by necessity of shifting personnel to fill jobs, assignment of additional manpower to offset a high absentee rate, and, in some cases, loss of production.

Obviously, absenteeism has been costly. The need for a considerable reduction in the absentee rate should be recognized by all of us on the Ethyl team. Any material reduction in this costly problem will require the concentrated efforts of every member of the team.

The following factors are essential to good attendance:

1. In placing an employee in a specific job, the current state of his health must be considered.
2. His working environment must be a healthful one.
3. He must secure proper medical care.
4. He must arrange his personal

Local Advertising Program Wins Award



Ethyl's combined television and newspaper advertising program was chosen the best in the external company public relations advertising classification in the annual contest conducted by the Advertising Club of Baton Rouge. The contest included locally-produced advertising in 24 classifications. Charley Zennah, right, manager of Community Relations, receives the first-place plaque at the annual Ad Awards Banquet from Matthew J. Culligan, vice president of Interpublic, Inc., parent company of the McCann-Erickson Advertising Agency of New York. He was the featured banquet speaker. Entries in the contest were judged by members of the McCann-Erickson Agency.

affairs so as not to interfere with job attendance.

Items 1 and 2 are management's responsibility. The Company has provided healthful working conditions and, when practical has provided "light duty" work to disabled employees.

Items 3 and 4 are the individual employee's responsibility. It is in this area that each and every Ethyl employee must strengthen his efforts if we are to realize any material improvements in absentee rates.

Regular attendance at work is the individual responsibility of every employee. It is his responsibility to seek medical attention as needed and to comply with the medical advice he receives. It is his responsibility to avoid off-plant activities that interfere with his job attendance.

Each of us knows about the competitive business situation today and the need for us all to be cost conscious. It is obvious that regular job attendance is one way we can all contribute toward insuring that the cost of absenteeism does not become a serious stumbling block in the Company's progress.

Benefit plans are established and maintained for the purpose of benefiting both the employee and the Company. Let's all make the necessary individual effort to have this purpose fulfilled.

New Employee

Calvin J. Laiche joined the Company May 15 as an assistant patent agent in Patents. A native of New Orleans, he is a graduate of LSU and has done additional study at Loyola and George Washington University.



In Memoriam

Louis A. Nesselhuf

Louis A. Nesselhuf, 53, TEL Op., died May 7 at the Baton Rouge General Hospital.



He was a long-time employee, having joined the Company in March 1937 as a pipefitter helper in Construction.

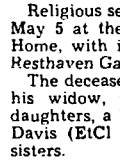
At time of death he was a working leader in TEL Operations.

Religious services were held May 8 at the Welsh Funeral Home, with burial in the Greenoaks Memorial Park.

The deceased is survived by his widow, one son, one daughter, two sisters and two brothers.

Thomas L. Davis

Thomas L. (Larry) Davis, 49, foreman in General Maintenance, died suddenly at his home, May 3. Davis had almost 23 years of Company service, having been employed in August 1938 as a painter 2-c.



Religious services were held May 5 at the Welsh Funeral Home, with interment in the Resthaven Garden of Memory.

The deceased is survived by his widow, three sons, two daughters, a brother, Douglas Davis (EtCl M&C), and four sisters.

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Scholastic Excellence Brings Honor to High School Graduates



Nicholas Adams, Zachary High School, Parent: Hubert F. Adams, Qual. Control. Scholarship: Northwestern.



James Ashmore, Baton Rouge High School. Parent: James D. Ashmore, TEL Op. Scholarship: LSU.



Larry Badeaux, Gonzales High School. Parent: E. J. Badeaux, TEL Op. Scholarship: Southeastern.



Valery Cooper, Jr., Redemptorist High School. Parent: Valery Cooper, CR&D. LSU Centennial Scholarship.



Linda DeLaune, Dutchtown High School. Parent: S. L. DeLaune, Sod. Op. Valedictorian, Scholarship: LSU.



Stanley Forbes, Istrouma High School. Parent: Carroll J. Forbes, CR&D. In top 10 of class. Scholarship: LSU.



Margot Grandjean, Baton Rouge High School. Parent: Burke Grandjean, Com. Dev. LSU Centennial Scholarship.



Lewis Gulick, University High School. Parent: Walter Gulick, Ind. Engr. LSU Centennial Scholarship.



Gerry Lynn Henderson, Central High School. Parent: John W. Henderson, TEL Op. Valedictorian. Scholarship: LSU.



Richard Wayne Henderson, Baton Rouge High School. Parent: Sam Henderson, CR&D. Scholarship: LSU.



David Hess, Baton Rouge High School. Parent: Dr. Lewis Hess, Patents. Declined scholarship because of prior college arrangements.



Curtis Holmes, Baton Rouge High School. Parent: Chester Holmes, Qual. Control. Scholarship: LSU.



Virginia May, Doyle High School. Parent: Edward L. May, Salutatorian. Scholarship: USL.



Karen Munn, Baton Rouge High School. Parent: Martin J. Munn, TEL-Sod. M&C. Scholarship: Southeastern.



Ernest Vincent Nahr, Jr., Baton Rouge High School. Parent: Ernest Nahr, Proj. Engr. Appointment: U. S. Naval Academy.



Nina Gayle Noble, Central High School. Parent: O. D. Noble, TEL-Sod. M&C. Scholarship: Northwestern.



James Nolen, Baton Rouge High School. Parent: Doyle Nolen, CR&D. Valedictorian, LSU Centennial Scholarship.



Marvo Orillion, St. John High School. Parent: James R. Orillion, Sod. Op. Scholarship: USL.



Edward W. Sanchez, Jr., Catholic High School. Parent: Edward W. Sanchez, Sr., TEL Op. Honor student, fourth in class.



Paul Sigrest, Zachary High School. Parent: J. B. Sigrest, CR&D. Honor student, third in class. U. S. Navy Scholarship. School not yet chosen.



Margaret Sims, Istrouma High School. Parent: John Soulier, TEL-Sod. M&C. Scholarship: Southeastern.



Carol Louise Wilson, Baker High School. Parent: Wilbur P. Wilson, TEL-Sod. M&C. Scholarship: Northwestern.



Annie Lou Levy, Chaneyville High School. Parent: Clayton Levy, EtCl Labor. Salutatorian. Scholarship: Southern University.



Lubertha Major, East High School. Parent: Dixie Major, TEL Labor. Valedictorian. Scholarship: Southern University.

Chlorine Is Basic Industrial Chemical Used for Many Purposes Clu

Among the most common of the 102 elements known to man is one of our important products. It is one of the most important basic raw materials of the chemical industry. Without it our very lives would be decidedly different.

That's chlorine, a very important and oftentimes misunderstood chemical. Because it is a very active element, it is never found free in nature but always combined with other substances. The most common compound of chlorine is ordinary table salt. Chlorine can, of course, be freed from salt by passing electric current through molten salt, as is done in the Sodium Plant. A more common process, used elsewhere, is to pass an electric current through salt brine.

What Is Chlorine?

Chlorine is one of the basic raw materials of the chemical industry. It is manufactured in hundreds of plants throughout the country and is used as raw material in many other industrial plants and processes. Some uses of this important material are: purification of drinking water, sterilizing sewage, extraction of metals, and for the manufacture of plastics, synthetic rubber, refrigerants, insecticides, acids, antifreeze, antiknock compounds, paper and countless other products.

What is chlorine? What does it look like? How does it act?

The commercial grade of liquid chlorine is a clear, yellow-brown, free-flowing liquid about half again as heavy as water. It evaporates rapidly when exposed to the atmosphere, since it boils at -29 F. Any container of liquid chlorine, therefore, contains both liquid and gaseous chlorine. Gaseous chlorine is yellow-green in color and is about two and a half times as heavy as air, so it tends to flow downward and collect in low spots.

It Must Be Controlled

Like fire, when it is under control, it is useful—yes essential—to man, and when it is out of control, it, too, can destroy. Chlorine is an extremely powerful vesicant (blistering agent) and is an irritant to the respiratory system. The liquid and high concentrations of gas will cause severe burns and blisters to exposed skin areas. If taken into the lungs in sufficient quantity, it can destroy tissue and cause severe lung damage. It is not a poison in the usual sense, but destroys by burning body tissue.

Elaborate equipment and detailed operating procedures are employed on the Plant to insure that chlorine is kept under control. To guard against the rare occasions when small amounts escape from vessels, lines or other process

Day Camps

As The Antiknock went to press, the Company Day Camps were in full swing at the ERA Park. A total of more than 600 youngsters were anticipated.

A week for girls 7 through 9 years of age launched the camps, June 5. Girls 10 through 14 followed on June 12 for a week. Boys, in the same age order, are attending during the last half of the month.

A picture story of camp activities is planned for the next issue.



Charles A. Broussard, Sod. op. 1/c, wears the cartridge type mask in this picture. It is an "escape" device for leaving area.

equipment, safety devices are available for employees.

The familiar cartridge type gas mask is issued to each employee who works in the area where chlorine is made. This mask is intended only as an "escape" device and is merely to allow the user to leave the area safely.

Another gas mask familiarly called the "yellow canister" is available when it is necessary to stay a little longer around escaped gas of low concentration. For gas of heavier concentration or when



This mask, known as the yellow canister type, permits the wearer to stay longer around escaped gas of low concentration.

necessary to work for extended periods around chlorine, the oxygen demand mask and air supply mask are available. Protective clothing is used for the rare emergency when concentrations may be such that exposed skin could be affected.

Plant Emergency Coordinator Dan M. McDonald reminds us that if chlorine should escape, office people should remain in their offices. Field people are to use the safety equipment provided and evacuate the affected area by walking "cross wind" then "up wind" to higher ground.



The oxygen demand mask protects wearer from higher concentrations of chlorine and permits extended work in exposed areas.

—Reassignments—

Reassignments for nine employees have been announced recently.

Effective May 15, Merlin Koencke, formerly assistant superintendent in EtCl Operations who had been on loan to the Research and Development Department, was named assistant superintendent of TEL Operations.

On June 6, Don Everson was promoted from supervisor in Sodium Operations to chief supervisor in TEL Operations; Carroll Smith was promoted from supervisor to chief supervisor in TEL Operations; and Don Fitzgerald was re-assigned from supervisor in VCI Operations to supervisor, Sodium Operations.

On May 1, Dewey Fournet moved from methods analyst in Data Research to supervisor, Cost Engineering, and Herbert Collier moved from supervisor, Cost Engineering, to chief supervisor, Stores.

Bill Rolston, who had been acting chief supervisor in Stores, assumed duties as area cost engineer in Industrial Engineering.

Dick Pastorek, project engineer, moved from the Baton Rouge Plant Project Area to Off-Plant and New Products Area in Engineering on May 1.

On June 1, Pastorek was assigned to the Orangeburg Plant as project engineer to replace Leon Calvit who returns here on June 15.

Presents Papers

Gordon Hughmark, Eng. & Math. Sciences, presented two papers May 8 at an American Institute of Chemical Engineers meeting in Cleveland. They were "A Statistical Analysis of Nucleate Pool Boiling Data," and "Design of Thermosiphon Reboiler."



Patents Issued to 10 Employees



Blitzler



Brown



DeWitt



Mangham



Pearson



Petree



Shapiro



Sistrunk

Patents have been issued recently to 10 Plant employees.

Recipients are as follows: Jerry Brown, Earl DeWitt and Hymin Shapiro — two patents on the manufacture of cyclopentadienyl manganese compounds.

Sid Blitzler and Tillmon Pearson—one patent on manufacture of organometallic compounds of zinc, cadmium and mercury.

Roger Mangham—one patent on manufacture of cyclopentadienyl metal compounds.

Harry Petree — one patent on new organic aluminum and boron sulfate and sulfonate compounds.

Tom Sistrunk — one patent on a high-melting ethylene polymer.



Thomas



Whaley

Henry Thomas—two patents on devices for the treatment of lead sludge.

Tom Whaley—one patent on an additive for jet fuel.

ETC 26741

poses

Club's Free Enterprise Program Features Four Economic Freedoms

A "Selling America" lecture and discussion program, designed to promote America's free enterprise system, has been inaugurated by the Ethyl Management Club in the Baton Rouge Area. The program, which features visual aids and presentation materials, is being offered by the club to civic clubs and other organized groups in the area.

Three members of the club—Claude Arceneaux, Larry Dallam and Dick Eiswirth—have completed a training course and are now presenting the program to organizations requesting the presentation.

Organizations desiring to schedule the program for their members should contact R. H. Mettermich at the Plant, or at his home telephone—WA 4-2812.

The "Selling America" campaign was developed by the National Management Association with which the Ethyl Management Club is affiliated.

Through their cooperation, THE ANTIKNOCK presents the story of



Dick Eiswirth



Larry Dallam



Claude Arceneaux

the four major economic freedoms as told in a pamphlet which is used in the program.

Our Economic Freedoms Explained

We are born to freedom. It is easy to take for granted. But the fact remains, freedom is the most precious heritage of every American.

One reason that Communist propaganda makes Americans so angry is that the Communists continually say that they offer freedom and that our country is against it. We know this is not true, and we wonder how anyone can believe them with all the evidence to the contrary. Unfortunately, many people believe them because the type of "freedom" they sell seems so easy.

The truth is that the "freedom" the Communists peddle is exactly the opposite of our idea of freedom. It is this conflict between our concept of freedom and theirs that is being fought today on hundreds of battlegrounds — from Africa and the Caribbean to the United Nations and even the Congress of the United States.

Let's take a look at the American concept of freedom.

We believe that every American has a right to make his own choices — to continually exercise

freedom to choose. At the same time, we believe that limitations are built into our right to choose. For example, if one chooses to live in California, he cannot also live in New York. If one saves \$3,000, he can spend it on a car, a trip, or many other things. But once it is gone, the freedom to spend it on something else is gone. Thus, freedom to choose is always limited to one direction at a time.

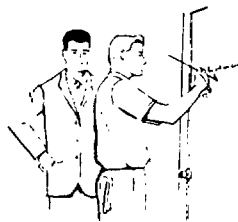
We must also pay the consequences of our choice. If we choose the right wife or husband, the proper job, or buy stocks that go up, the consequences are pleasant. But we must also be prepared to pay the consequences for poor choices. We can choose to be idle, or to violate civil, criminal or moral law. But we soon find that ignoring the consequences can destroy our freedom.

We understand Freedom of Religion and Freedom of the Press, but we are less familiar with the four great economic freedoms which are the heart of our American free enterprise system. Each is necessary. None can be destroyed without endangering the others.

The Four Freedoms

1. Freedom to Try

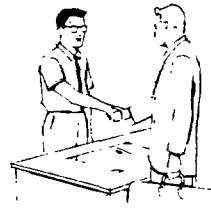
Our American Constitution has given us more freedom to try than was ever given any people before. We are free to try anything that will improve our lot, as long as we don't break the law or destroy the freedom of others. It's freedom to try that puts the "enterprise" in free enterprise. You can look around you to see its results. Our endless variety of industries, businesses, educational institutions, even labor unions, are the results of the ambition, creativity and pioneering sparked by freedom to try.



Freedom to try puts the "enterprise" in Free Enterprise

2. Freedom to Sell

Freedom to try would be empty indeed without freedom to sell. In order to be able to join in free competition, an enterprise must be able to offer its goods or services on the open market. Here again, the choice to sell may be limited if products are immoral or illegal, because we are not free from paying the consequences. But for free enterprise to remain strong, each individual must have freedom to sell.



We must have freedom to sell

3. Freedom to Buy

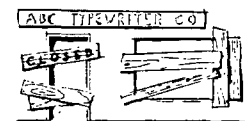
Hand-in-hand with freedom to sell goes freedom to buy. The goods we produce or the services we offer would be useless unless others had freedom to purchase them from us. Here again, the American buyer can make his own choices. Getting him to buy our product is not always easy, but it is the healthy activity developed by selling and buying that gives our economy its competitive vigor.



Freedom to buy goes hand in hand with freedom to sell

4. Freedom to Fail

Suppose we exercise our freedom to try by establishing a company that makes instant cat food. We exercise our freedom to sell by offering it to the general public. When we find that cats won't eat it, and the public exercises its freedom of choice by not buying instant cat food, we face failure. We go bankrupt. Yet every freedom remains intact. We're free to try again.



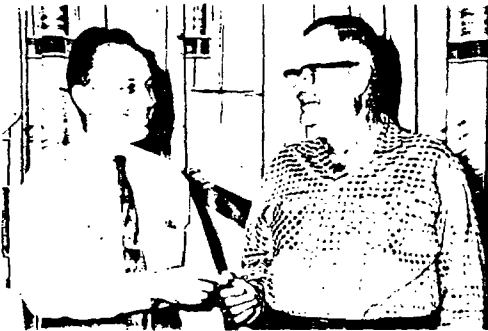
To be truly free, we must have freedom to fail

Now some people believe that it's possible to remove freedom to fail without restricting freedom of choice. They try to eliminate the consequences of failure. "Why not have the government buy the instant cat food?" they might suggest. This would keep our company operating and we could ignore the consequences of our actions. However, we would have no freedom to sell. The public would have no freedom to buy. And the taxes of our friends and neighbors would be protecting us from the consequences of our failure.

Over-protecting an individual from the consequences of a job he does not do well can prevent him forever from finding the job in which he excels. It can rob him of ambition, pride and worth. At the same time, it can prevent someone else who can do his job well from having the opportunity to prove it. In a case like this, everyone loses.

In our free economy, freedom to fail and opportunity are inseparably linked together. There must be freedom to fail offset by the freedom to try again. Failure must not be absolute, yet it must be thinly cushioned so that individuals retain the will to get up, dust off the seats of their pants, and have another go at it.

Service Awards



Completes 40 Years

Marvin L. Westbrook, right, receives his 40-year service pin from Resident Manager Wallace F. Armstrong. Westbrook, who is in Production Planning, completed 40 years of service on May 6.

— 20 Years —



Ivy Q. Aucoin,
TEL-Sod.
M&C



Claude C. Baham,
TEL Op.



Sterling J. Blanchard,
EICI M&C



Ruth E. Borland,
Medical



Samuel L. Delaune,
Sod. Op.



Gordie E. DeLoach,
TEL-Sod.
M&C



George J. Forbes,
TEL-Sod.
M&C



Lewis R. Krieg,
Patents



James Q. Lea,
M&C



Berlin M. Mack,
TEL-Sod.
M&C



James W. Walker,
TEL Op.

15 Years

Alfred J. Min, TEL Op.
Huron R. Horn, TEL Op.
Ore Y. Wilkinson, TEL-Sod. M&C
Noah E. Carter, TEL Labor
Christine Barrow, Cafeteria
Bill J. Stewart, TEL-Sod. M&C
Clyde A. Muse, Sod. Op.
Guy C. Fontenot, Stores
Elizabeth S. Johnson, Cafeteria
Darby C. James, Cafeteria
Wilson J. David, TEL-Sod. M&C
O'Neil A. Parr, TEL-Sod. M&C
Clarence Almie, Stores
Murphy Mathews, Cafeteria
Elmo Curry, Cafeteria
Sarah Wallace, Cafeteria
Mary Bady, Cafeteria
Thelma H. Boudreaux, Cafeteria
Benjamin F. Wicker, Jr., TEL-Sod. M&C
Levy Harris, Cafeteria
Thelma Smith, Cafeteria
Tommy V. Dickerson, TEL Op.
Albin J. Loupe, TEL-Sod. M&C
James J. Mulkey, Sod. Op.
Ethel O. Dube, Eng.
Kirby Knapps, TEL-Sod. M&C

10 Years

Hewitt T. Jackson, Purchasing
Ernest E. Hornsby, Finance
James F. Hamilton, TEL Maint.
Edward H. Rhorer, Eng.
Wilton Phillips, Jr., Eng.
John L. Guillot, M&C
Mary M. Johnston, Finance

5 Years

Alcide J. Robichaux, Sr., R&D
Johanna S. Diamond, Chem. Res.
Gayle T. Strickland, Chem. Res.
Sterling P. Riviere, Chem. Eng.
Dorothy C. Garrison, Office Serv.

Get Tenth Straight

Employees in Sodium Labor, by working without time-losing injuries through May 28, qualified for their tenth consecutive Plant Safety Award. They now have completed 4,852 days, or more than 13 years without a major injury.

Complete Examination

Sixteen employees have successfully completed a national refrigeration course given by the Refrigeration Service Engineers Society and will receive certificates soon. All are members of the Baton Rouge Chapter of the Society. J. D. Daigre was instructor for the course. Those completing the examination besides Daigre are Joe Parque, Hiram Ballard, Willard Green, Tom Parsons, Fred Spurlock, Jimmy Bridges, Howard Wier, John W. Lapeze, Willis Badaux, Gordie DeLoach, Roy Fugler, Don Jacobson, Martin Munn, Tony Panaro and Ted R. Dupuy.

Be Careful

A good vacation is a safe one, be careful on yours!



Ticac Retires After 17 Years of Service

Henry Ticac, warehouseman 1/c in Stores, completed his active career with the Company May 31. He became an annuitant, at age 65, effective June 1, under the Ethyl Retirement Income Plan.

"I plan not to do anything if I can help it," Ticac said in discussing his retirement plans. "My wife and I plan to relax in our home town of Maringouin."

A native of Welcome in St. James Parish near Litcher, Ticac has lived in this general vicinity all of his life.

Prior to his employment here in August 1943, he worked as a baker at the hospital in Jackson.

"I've had many jobs during my lifetime," Ticac said. "Ethyl is a good place to work."

An avid baseball fan, he looks forward to trips to St. Louis to see some of the major league games. He and Mrs. Ticac will also continue to follow with interest the activities of their daughter, Mittie Sue. She has been outstanding in 4-H Club work in the state and was named State Poultry Queen last year.

Get Idea Money

J. Y. Hall,
EICI Op.
\$55



\$25 Awards

Pat W. Almond, EICI Maint.

\$20 Awards

M. I. Strickland, VCI Op.; L. G. Boyles, EICI Op.; Ralph L. Seah, R&D; Pat W. Almond, EICI Maint.; and George H. Edwards, TEL Op.

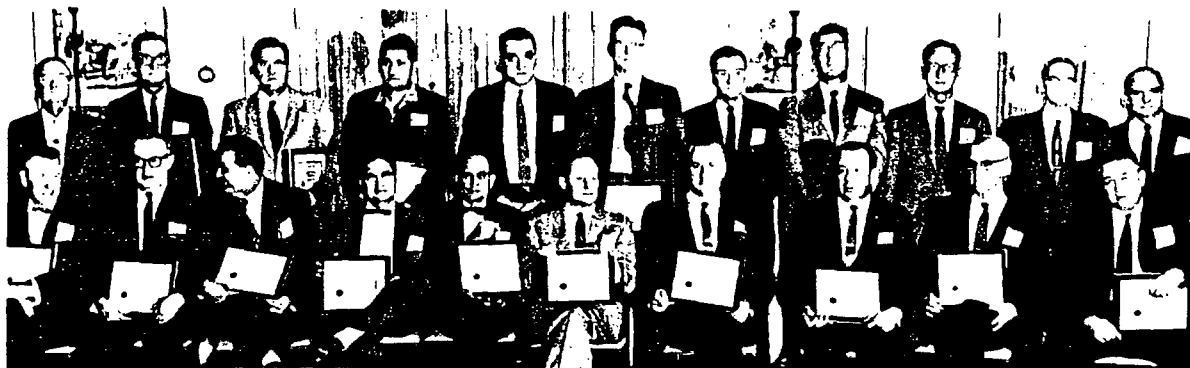
\$15 Awards

Donah D. Burch, Ralph L. Seah, R&D; Clay M. Bourg, Security; H. L. Boles, EICI Maint.; F. H. Currie, Jr., Finance; E. J. Penne, Qual. Cont.; C. B. Smith, EICI Op.; and Henry Gardner, TEL-Sod. M&C.

\$10 Awards

W. Dominick and Ivy Watts (Share), TEL-Sod. M&C; L. A. Richardson, Sod. Op.; R. L. Brister, Dev. Lab. and A. J. Entremont, Power.

New Twenty-Five Year Employees Honored at Annual Dinner



New members joining the 25-year group at the Annual 25-Year Dinner held May 11 include, front row, from left: Edgar Alford, Ed Darragh (Houston), Robert R. Palmer, Frank Bueche, Sam Accardo, Hymin Shapiro, M. H. Marix, Cleve Broussard, Leroy Morrison, and Arthur Townley. Back row, from left, are Jewell McCarsle, Art Fentress, Joe Cloutre,

Mike Campanile, Frank Lantrip, Robert Van Atta, John Sharkey, Joe Achord, Johnny Edwards, Charles Walton, and Oscar Aucoin. Not shown are Keller Aucoin, John Black, August Levert, Joe Mixon, Eugene Montgomery, and Tom Sharp, all new quarter-century service men this year.

Employees Give Time, Skills to Help Organizations

Elected President

John Klock, manager of Operations, was elected president of the Community Services Council following the council's annual meeting on May 29. He succeeds Dr. Vincent Parker of LSU. Klock has been serving on the council's board of directors for four years.



Volunteer contributions of time and skills help many organizations such as the Girl Scouts, Boy Scouts, Camp Fire Girls and others carry out their programs.

Shown below are pictures taken one Saturday morning recently when a number of employees

worked to get Camp Ruth Lee, the Camp Fire Girls camp, in top shape for the season.

Other employees have contributed to the Camp Fire program on previous and subsequent week ends. Baton Rouge Plant personnel are equally generous in assisting other organizations in the community.



Wallace Parker, Ben Hodge, and Frank Conrad, CR&D, get a work assignment from Dewey Fournet, Ind. Eng.



Lew Barnum, Comm. Rel., John Nutt, Kaiser, and Hoyt Cragg, CR&D, put together a teepee floor.

CLASSIFIED —ADS—

For Sale

Apartment for sale, 2 bedrooms, refrigerator, stove, etc. Phone DI 2-6664.

One block of 20 lots in Magnolia Estates in Denham Springs. \$10,000; one lot 100 ft. x 400 ft. in Alford Acres, \$2,250 and one plot, four spaces in Greenoaks Memorial Park, \$750. Phone EL 7-7533.

Pets boarded during vacations. Also pets for sale. Phone DI 2-5267.

Two trained registered beagles; two young puppies, 8 months old and three young puppies, 4 months old. Puppies are subject to registration. Phone WA 1-2120.

Three bedroom stucco home on 10 good acres of land in The Plains. Living room, den, one bath, G.E. electric kitchen, lifetime roof, fiberglass insulation, floor furnace. Property also has two chicken houses. Phone DI 4-0929.

Lot 95 ft. x 200 ft. on Groom Road near the intersection of McHugh Road in Baker. \$2,100. Phone EL 5-6198.

Clean, small house trailer. Sleeps four. \$395. Phone EL 7-1331.

Ambassador No. 5000 Reel. List \$45. Heddon power-plus rod—list \$25. 300 ft. twelve pound test line list \$3.50. Never used. \$40 for all. Phone DI 2-9610.

17 ft. Glass Magic Baymaster boat with all accessories, two 35 hp. Evinrude self-starting motors, and Gator Trailer. Motors have been used only 35 hours. \$1,500. Phone DI 3-8568.

Three bedroom brick home. Carpet living and dining area. Near Howell



Eli Noble, Power, nails down a cross piece on the porch roof at the Camp Ruth Lee project.



Hiram May and Milton Soulier, M&C, measure a 2 x 4 to be used on a new cabin porch being built.



Hubert Barbay, Finance, puts lumber in place for nailing on the roof of the new porch.

For Rent

Unfurnished 1-bedroom apartments. Uptown—6th Street. Phone DI 3-3874 or DI 2-0560.

Wanted

Used bathnet and play pen. Phone WA 1-9644.

Used 16-pound bowling ball. Phone EL 5-7502.

Park. 3575 Eleanor Drive. Many trees. Phone EL 5-1311 or EL 5-0632.

New House—Denham Springs. For sale or trade your equity. Favorable terms. Phone WA 1-2844.

Wurlitzer spinet piano. Like new. Bargain at \$400. Phone DI 3-5009.

14 ft. Bowman boat, 30 hp. Scott motor, Olympian trailer. Complete rig

with windshield and controls, etc. \$475. Phone WA 4-1941.

1953 Ford four-door sedan. In good condition. Good for work car. \$175. Phone 775-3391.

19 ft. Thompson Offshore cabin cruiser, 4-wheel trailer, 50 hp. Evinrude motor. Like new in condition. \$1,995. Phone EL 5-9492.

Esso Service Station. Good business opportunity. Phone DI 8-3311.



The logo is circular with a sunburst design. The word "ETHYL" is written vertically on the left, "CHEMICALS" is written vertically on the right, and "CORPORATION" is written horizontally at the bottom.

The Antiknock

Vol. 23, No. 6

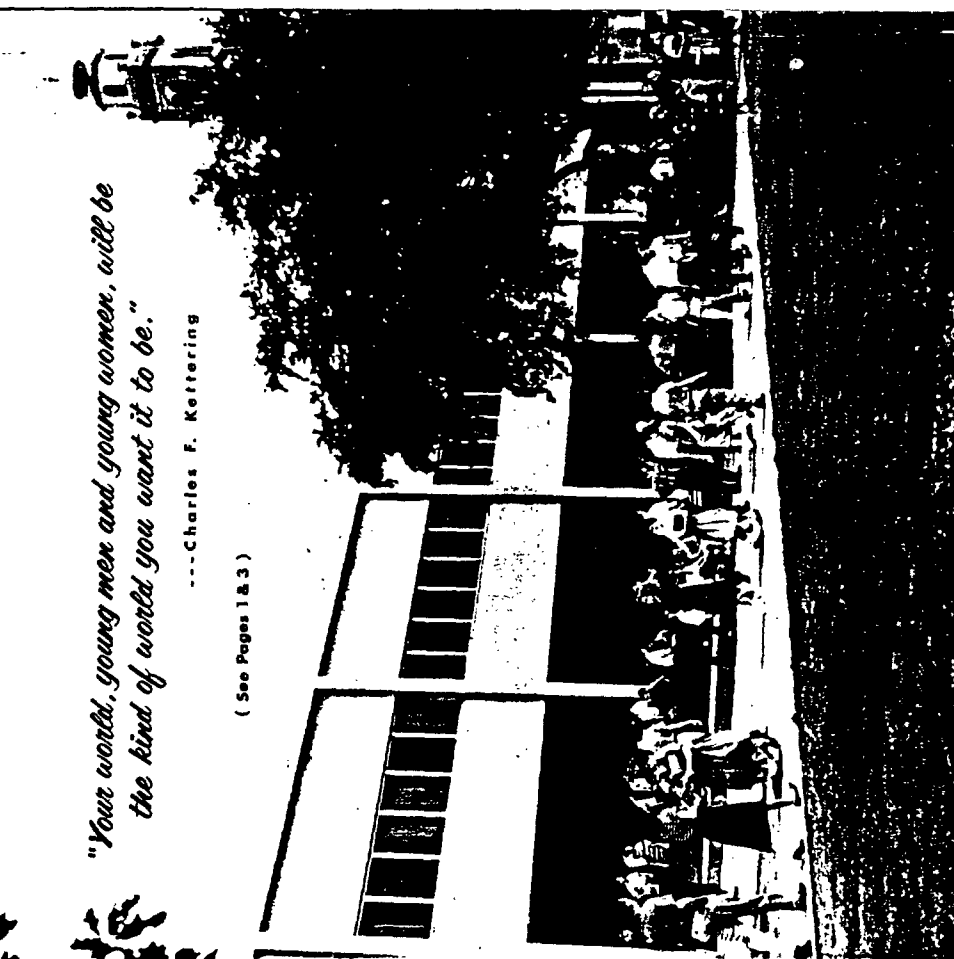
Baton Rouge, La.

June, 1961

"Your world, young men and young women, will be the kind of world you want it to be."

---Charles F. Kettering

(See Pages 1 & 3)



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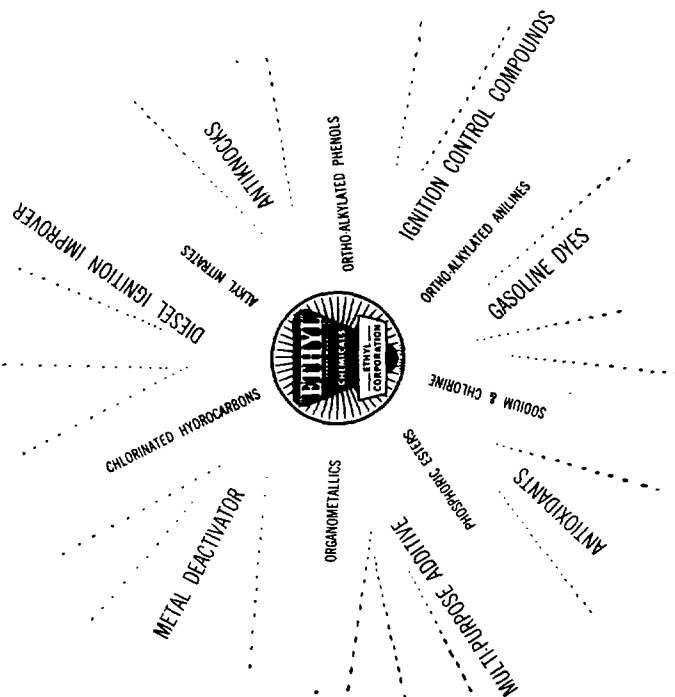
Construction was completed that had actual building training program unit was July.

"We operate every job," says project manager, CR&D, Eric Evans. Purchasing, including, including Planning, Construction to be outstanding

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GROWING BY SERVING

For over 17 years, Ethical chemicals have helped our customers produce better, more efficient chemical products, at less cost. Today, we are adding new products to our line to broaden our service to the petroleum industry and to serve many other industries as well. Among them are rubber and plastics—food packaging—cosmetics. Ethical chemicals cover a wide range from perfumes and dyes to rockets and guided missiles.

Some of Ethical's present fields of interest are shown above. And to meet the changing needs of expanding industry, Ethical research is constantly developing new products. We are constantly developing new products to meet and anticipate the needs of many industries.

ETHYL CORPORATION

CHANGING... TO SERVE A CHANGING WORLD

ETC 26745



The Antiknock

Vol. 23, No. 7

July, 1961



Members of the project team included, front row, left to right: Arthur Haas, Manufacturing; Bill Axtell, Tech. Services; Roy Dunn, Econ. Eval.; "Tex" Jackson, Purchasing, and John Thibaut, Engineering, project coordinator. Back row, left to right, are Ruffin Stirling, Process Design; Harry Loflin, EtCl Op.; Harry Butler, Construction; A. J. Parker, Maint., and Don Chappuis, Proj. Engr.

Now 'On Stream'

New Methyl Chloride Unit Is Result Of Teamwork of Many Employees

A Baton Rouge Plant team that called for and received the cooperation of employees in many crafts and professions finished construction work of the Methyl Chloride manufacturing unit "on time."

Construction work on the unit was completed June 23, the date that had been set months before actual building started. After a training program for operators, the unit went "on stream" in early July.

"We have had excellent cooperation and teamwork from every man working on this job," said John S. Thibaut, project coordinator. "Certainly the representatives of CR&D, Tech. Service, Economic Evaluation, Engineering, Purchasing, and Manufacturing, including EtCl Operations, Planning and Distribution, Construction, and Safety, are to be congratulated on their outstanding contributions."

"A project of this nature is dependent upon the cooperation and teamwork of every one involved. The fact that it was completed on the date scheduled is indicative of the cooperative effort put forth by each individual working on the undertaking. This is the first time that the technique of 'critical path scheduling' was used on a project here," he stated.

Evaluation work began in 1959 and the preliminary design layouts and flow sheets for the unit were started last fall. Plant Construction forces began the actual building of the unit early this year. Employees made available through reduction in Construction forces are filling the new jobs created by the unit.

It was built at an incremental cost of \$500,000 and utilizes other existing facilities.

It will supply Ethyl's own requirements of methyl chloride for use in the manufacture of tetramethyl lead and other lead alkyl antiknock compounds. The unit's rated capacity of 25 million pounds annually is readily expandable to 50 million pounds annually.

Capacity above our needs makes it possible to market methyl chloride to other industrial consumers. One of the principal uses is as a solvent in the manufacture of synthetic rubber.

Principal raw materials in the unit are hydrogen chloride and methyl alcohol which is commonly known as wood alcohol.

First in State

Methyl chloride is a colorless liquid or gas. Since its boiling point at atmospheric pressure is 11° below zero, Fahrenheit, it would be a gas under normal conditions. However, through refrigeration and pressure, it is handled in the liquid state in the unit. Like such other products as ethyl chloride, ethylene dichloride and vinyl chloride, this new product is in the chemical category of chlorinated hydrocarbons.

We are the first to produce the chemical in commercial quantities in the state. This marks another "first" for the Baton Rouge Plant. In 1937, our plant was the first in Louisiana or the South to make antiknock compounds. In 1938, we became the first in Louisiana to make sodium and ethyl chloride.

In early 1958, Ethyl began expanding its line of chemical products when we became the first in

(Continued on Page 6)

The Cover



"There go the girls; here come the boys." So "Uncle" Ben Burge and the staff for the Ethyl Day Camps might have said in mid-June. This composite picture symbolizes the departure of the girls on June 16 and the arrival of the boys on June 19. The Girls Camps, divided into age groups of 7 through 9 and 10 through 14, were held the first two weeks of the month. The Boys Camps were held from June 19 through June 30. For pictures of the activities of these, and the Labor Group Camp, see Pages 4 and 5.

Helps Meet Competition

Cost Control Leads to Reduction In Price of Antiknock Compounds

A concerted cost reduction program has been in effect throughout the Company for the past several years. Its purpose has been to help the Company maintain and improve its competitive position for all its products.

All departments of the Company have contributed to the program. However, in view of the importance of the Baton Rouge Plant as the Company's principal manufacturing center and as the headquarters for R&D, Engineering, Purchasing and Traffic activities, certainly local employees have played a very significant role in our cost reduction efforts.

The success of this Company-wide program was an important factor in enabling a price reduction of approximately five per cent on antiknock compounds last month.

This puts the price of antiknock compound—TEL at its lowest point in more than ten years, during a period when nearly all other costs

to refiners have been increasing.

We hope that this price reduction will increase the use of antiknock compounds by making them more economical when compared to other methods of making high octane gasoline.

With the background and technical knowledge developed by Ethyl Corporation in nearly forty years of experience, our sales representatives are encouraging our customers to re-examine the economics of "Ethyl" antiknock compounds as compared to refining methods.

Such refining methods as reforming, isomerization, alkylation, and the like are among the most potent factors in the competition our Company faces—fully as important as the competition from other manufacturers of antiknock compounds.

Plant employees can be proud of their part in the program to keep the Company in a good competitive position.

JA Advisers Are Recognized for Service



Resident Manager Wallace F. Armstrong, center, presented plaques on behalf of Junior Achievement to advisers of the 1960-61 Ethyl-sponsored Junior Achievement Company. Shown with him, from left, are Homer Sanders, Billy Grady, Bernard Manuel and Chief Adviser Bill Axtell.



Bill Axtell, center, holds the runner-up Industry Award trophy which the Ethyl-sponsored JA Company earned. Karl Cast, left, who is superintendent of Tech. Services where Bill is employed, made the presentation. Ken Swartwood, right, general manager of Research and Development, extended his congratulations.

Ethyl Corporation
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This scene, showing mountain goats, was taken in a Chicago museum by Gordon Hughmark, E&MS. He used his Leica M-2 and Plus X film with available light to get this striking photograph. Gordon does his own processing and enlarging.



This is a black-and-white reproduction of the color picture which won the grand prize in the recent ERA contest. Lois Skinner, librarian in CR&D, took this photograph in Taxco, Mexico, using an Argus C-3 camera and Eastman Daylight Kodachrome film. It is a picture of the open market in this picturesque Mexican town.

Many Entries in Photo Contest Show Ability, Varied Interests

The most recent ERA Photo Contest, which began Feb. 1 and extended through May 31, brought grand prize honors to Lois Skinner, CR&D, in the color division, and to Gordon Hughmark, E&MS, in the black and white division.

Judging of the large number of entries—70 black and white and 170 color—was done by a panel of local photographers, including Elemore Morgan, Dick Barra and Bob Chapell.

Reproductions of the grand prize winning photographs are shown above.

Other employees whose color division entries won prizes included Joe Houghton, Harry Bridgeman, Larry Burroughs, Phil Mentz, George Cline, Jim Denson and Roy Milde.

In the black-and-white division, Elmer Dutsch won second place. Hughmark took the third and fourth place prizes along with the grand prize.

"The pictures submitted showed that many employees have real photographic ability," Dick Eller, photo contest chairman, said. "They revealed a wide variety of interests on the part of the photographers

and showed that most of them are travelers who document their vacation trips with good pictures."

Cards of Thanks

I'm not very good at putting into words my thanks for the many things so many of you throughout the Company have done for me and my family. I just want all of you to know how much I sincerely appreciate your prayers, your visits, your cards, your flowers, and your many other acts of kindness during my weeks in the hospital and during my recuperation at home. Mabel and the children join me in saying, "Thank you all for everything you and the Company have done for us. We shall always be grateful!"

Henry Houdart

On July 1, I joined the ranks of those employees who have been placed on permanent and total disability. This brought to a close my active employment at the Baton Rouge Plant.

At a time such as this, an individual reviews his or her pleasant associations during the years that have passed as an employee. Cer-

Ten Employees Begin Work Here

Ten new employees have joined the Company at the Baton Rouge Plant during recent weeks. They are shown in the photographs below.

Larn C. Anglin, Jr., of Baton Rouge was hired June 5 as a chemical engineer in Process Development. He is a graduate of LSU, where he received his BS in Chemical Engineering this spring. He and Mrs. Anglin, the former Sandra Lucky, are the parents of one child.

Currie Bernard Berry, Jr., was hired June 19 as a chemical engineer in Process Development. He received his BS degree in Chemical Engineering from Mississippi State University this spring. He and Mrs. Berry, the former Betty Ann Brown, have no children.

John Bienvenu, who was hired June 19 as a member of the stenographic pool, is a 1951 graduate of LSU where he received his BA degree.

Octavia Champagne was hired June 6 as a steno in R&D. A native of Natchitoches, she is a graduate of Northwestern, where she received her BS in Business Education. She and her husband, Wilcy, are the parents of one son and one daughter.

Calvin S. Moore, now a chemical engineer in Process Design, joined the Company June 15. He received his BS degree in Chemical Engineering from Georgia Tech in 1960 and did further study at LSU in 1961.

Bobbie Mut was hired June 19 to work in the steno pool. A native of Poplarville, Miss., she attended Pearl River Junior College. She

and her husband, Henry, are the parents of two sons.

Ronald Wayne Rosenhagen, employed June 9, is a standards engineer in Industrial Engineering. A native of Kansas, he is a graduate of Wichita University, where he received his BS in Industrial Engineering. He and Mrs. Rosenhagen, the former June Darmstetter, are the parents of two sons.

William L. Schuette, a 1960 graduate of the University of Wisconsin, where he received his BS in Chemical Engineering, was employed June 12 as a chemical engineer in Process Design. He and his wife, the former Darlene Koschak, are the parents of one son.

William D. Taylor was hired June 2 as a chemical engineer in Process Development. He received his BS in Chemical Engineering from LSU this spring. He and Mrs. Taylor, the former Joan Crawford, are the parents of four children.

Richard Gary Winter, a chemical engineer in Technical Services, was employed June 8. He is a graduate of the University of Oklahoma, where he received his BS in Chemical Engineering this year. His wife is the former Barbara Harper. They have no children.



Moore



Mut



Anglin



Berry



Rosenhagen



Schuette



Bienvenu



Champagne



Taylor



Winter

Patents Issued to Eleven Employees

U. S. and French patents have been issued recently to 11 Plant employees.

Recipients and subjects of U. S. patents are:

Leo Miller—a modified diethyl sulfate process for TEL.

Sid Blitzer and Tillmon Pearson

tantly, mine have been pleasant.

Ethyl has been a good organization. Its employees, who were my co-workers are generous kind people. So, at this time, I want to express my thanks to the employees and to the Company for the nice 18 years I spent at the Baton Rouge Plant.

Dixie Devillier

—a novel TEL process (triethylaluminum plus lead fluoride).

Earl DeWitt—some novel organophosphorus compounds of interest as gasoline additives.

Luke Governale and Tom Leeper—on the design of a continuous polymerization reactor for vinyl chloride.

Percy Trotter—a novel method of vinyl chloride polymerization.

Jim Johnston—on the preparation of butyrolactones.

French patents have been issued to:

Shirl Cook and Tom Sistrunk—on the manufacture of tetramethyllead.

Henry Thomas—extrusion of lead sludges.

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Earn Advanced Degrees Through Night Classes



Bob Babcock, Engineering, received his master's degree in Electrical Engineering at LSU last month. He attended night classes 3½ years.



Mack Ingle, Tech. Services, was awarded his masters' degree in Chemical Engineering at LSU. He attended night classes since 1958.



Newly-elected officers of Local 12900, District 50, United Mine Workers of America, who took office in July for a two-year term are O. I. Thompson, financial secretary; James R. Corbett, president; Walter V. Carpenter, vice-president; Lloyd G. Rachal, recording secretary, and James A. Cornett, treasurer.

Corbett Elected President of UMW; Other Officers, Committeemen Named

James R. Corbett, TEL Operations, has been elected president of Local 12900, District 50, United Mine Workers of America, for a two-year term. Serving with him are Walter Carpenter, TEL-Sod. M&C, vice-president; Lloyd G. Rachal, TEL-Sod. M&C, recording secretary; O. I. Thompson, TEL Operations, financial secretary; James A. Cornett, TEL-Sod. M&C, treasurer, and Milton L. Soulier, TEL-Sod. M&C, chief plant steward.

Corbett has been employed on the plant since 1940 and has served in various capacities in the UMW local. Carpenter joined the company in 1939, Rachal in 1944, Thompson in 1941, Cornett has been employed since 1937 and Soulier since 1946.

Others elected for a two-year term were M. R. David, TEL Operations committeeman; Frank DiBenedetto, Sodium Operations committeeman; J. R. Wilson, TEL-Sod. M&C committeeman, and H. P. Vicknair, sergeant-at-arms.

The new officers and committeemen assumed office in July.

Two Transfer to Plant



Lentz

Impastato

Billy J. Lentz, formerly an area engineer in Houston Engineering Services, transferred to Process Design here as a senior process design engineer, June 1.

Fred J. Impastato transferred to Chemical Research here effective June 1. Prior to that time he had been in Chemical Research in Detroit.

Completes Course



Gordon Spurgeon, TEL-Sod. M&C, has successfully completed an electronic communications course at the Vocational-Technical School. He attended classes two hours per night, five nights per week for two years to complete the course.

Several Employees Get Idea Awards

\$30

L. P. Felps, TEL-Sod. M&C.

\$25

Lucille McQueen, Power; J. V. Stephens and Jesse J. Brock, (Share), and James Hodges, TEL-Sod. M&C.

Other employees receiving suggestion awards last month were: Emp. Rel.: Patricia Medlen; EtCI Maint.: W. E. Brickley and W. M. Carlton; Finance: Dominick Guericio, Jr.; Maint. Plan.: Dorothy L. Bauman and Mary Kendrick; Power: Walter Chustz and Warren Yandell; Proc. Des.: Sterling P. Riviere; Qual. Cont.: Godfrey B. Landry and W. H. Paulk; R&D: W. R. LeBlanc; Safety: Sid Salter (two awards); Sod. Labor: Willie F. Price and Albert Rowley (share); Sod. Op.: T. E. Chapman, Gladys Folendore and L. A. Richardson; TEL-Sod. M&C: A. C. Brumfield, Jr., George W. Chaney, Warren Choate and Woodrow Dominick and Ivy Watts (share).



C. M. Genius, left, and T. M. Sharpe, right, both of TEL-Sod. M&C, shared an \$85 suggestion award.

T. H. Peacock, VCI Op., \$70



Glynn Boyles, EtCI Op., received a \$115 award for an adopted suggestion which has resulted in the recovery of product formerly lost during turnarounds.



Justin A. Ourso, TEL Op., was presented with \$115 and \$35 awards last month, both concerning improvements in TML operations equipment.



Jim Shiflet, Sod. Op., received a suggestion award of \$175 for his adopted idea which prevents losses in brine, steam and electricity in the Sodium area.

"Boy, It Was Great!" --- That's Youngsters' Reaction to Company's Third Annual Boys and Girls Day Camp

More than 600 boys and girls attended the four one-week day camps provided by the Company during June at the ERA Park. Girls, ages 7 through 9, launched the camps this year when their program began June 5.

Girls 10 through 14 followed on June 12 for a week.

Boys, in the same age order, attended during the last half of June.

A well planned and carefully supervised program of activities kept the youngsters busy throughout the day. The climax of the camps were the sleep-outs on June 16 for the girls and on June 30 for the boys.

The girls held their sleep-out at Ryan Airport Gym because during the day made it impractical to spend the night at the park.

About two weeks later, the boys, confident that they would get sleep at the park, had their plans changed at the last moment when a torrential downpour soaked the area. They, too, slept at the gym.

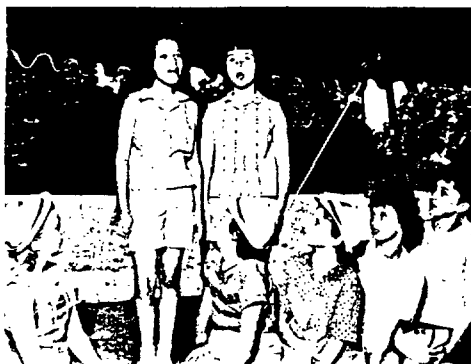
What is Ethyl Day Camp like? These pictures show some of the activities that make these functions so popular. But the camera did not give a complete revelation. Only the enthusiasm of the youngsters can do that. They summed it up with the statement, "Boy, it was great."



though heavy rain, the boys they scramble



A group of girls walks through the trail entrance as they return from hike in the woods.



Susanne Langlois and Doris Croissant perform a duet. The other girls, from left, are Betty Womack, Patricia Sholar, Kitty Sullivan, Brenda Fortenberry and Jill Fanto.



A boy is no happier than when he has a fishing pole in his hand. Day campers were no exception, and many of them spent the afternoon pitting their skill against the fish.

rolls by the hundred the gym awaiting 'early birds' pre

Fun,

With funds for their camp for their day campers, some of the active youngsters. Some were outst. The popular large crowd of youngsters. The day camp



Mary Lou Gibbens, counselor, gives archery instruction to Joyce Hall.



Snowballs are just the thing for refreshment after a busy morning of activities. From left are Jimmy Wilkinson, Randy Aucoin, Sam Chaney and Kermit Smith.



Craft projects fascinate the youngsters. Always, the proud to take home their completed project. Susan is shown directing them in their efforts.

There was a bris



In the shade of the large tent, youngsters from the Rainbow Division play the game "O'Grady Says" under the direction of their division leader, Catherine Rousseau, right.



Cold refreshing milk for the campers is a welcome respite from the busy activities of the morning. Here, they get their cartons from table.



Counselor John Hogan discusses bloom with Gary Price, Danny Iiams, Howard Wier and Henry L.

Another group

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they scramble for candy.



though heavy rains caused cancellation of the sleep-out
the mark, the boys enjoyed their stay at Ryan Airport Gym.
they scramble for candy.

"Time to get out." The youngsters leave the pool
so that they can participate in the other activities
that kept their days busy.

Each group used its own guidon as a
rallying point. These four boys take
pride in their guidon.



rolls by the hundreds line the floor in one end
the gym awaiting their use later in the night.
early birds' prepare their beds.



The miniature golf course attracted these boys as
part of the many activities they enjoyed at the
day camp. It looks like a good shot!



Bad weather forced the girls' sleep-out to move to
the Ryan Airport Gym. Here, they are shown wait-
ing for candy to be thrown from a balcony above.

Fun, Food and Fellowship Mark Labor Group Day Camp

With funds provided by the Company the Labor Group held a Day
Camp for their children at Clark Park on June 24. The pictures below
some of the activities that provided a busy and entertaining day for the
youngsters. Competitive contests and plenty of cold drinks and ice
cream were outstanding attractions.

The popularity of the function was shown by the exceptionally
large crowd of youngsters who attended and participated.

The day camp was open to children up through 14 years of age and

the activities and contests were divided into various age groups. The
pictures below show only a portion of the many activities that enter-
tained the youngsters throughout the day.

Much of the success of this year's Labor Day Camp was due to the
planning work done and the direction given by the committee of the
Ethyl Labor Recreation Association's board of directors. The ELRA
also conducts a number of functions for children as well as for members
and their families.



Another group tests their speed.



The baby-bottle contest is a popular one.



The three-legged race takes cooperation.



There was a brisk demand for ice cream.



They speed toward the finish line in another race.



The cold-drink business boomed

New Methyl Chloride . . .

(Continued from Page 1)

the state to produce vinyl chloride monomer commercially.

In early 1960, our plant became the world's first commercial producer of tetramethyl lead, a new antiknock compound for gasoline. This development made it possible for us to produce a wider variety of lead antiknock compounds, in-

cluding several mixed lead alkyl compounds.

We also completed a unit here last year for the manufacture of trimethyl phosphate, another gasoline additive for controlling such engine combustion problems as spark plug fouling and surface ignition.

The Central Shops Team



Employees in Central Shops who helped in the construction of the Methyl Chloride unit, are front row, left to right, Johnny Brignac, Luther Feigler, Leon Chustz, Ray Preuett, Woodrow Kinchen, Leroy Sparks, Norman Harelson, Carl Lipscomb, Hines Turcotte, and Denmon Westmoreland. Second row, left to right, Roland Holley, Earl Tillman, John McDaniel, Charles Mathis, Jesse DeBate, B. B. Jones, Spencer Bernard, Joe Stafford, Johnny Glaze, and Belmont Himel. Back row, left to right, Leon Freeman, Sammy Ballard, Clarence Lorio, D. D. Davis, Andrew Crowson, and Sidney Sanders.

The Construction Team

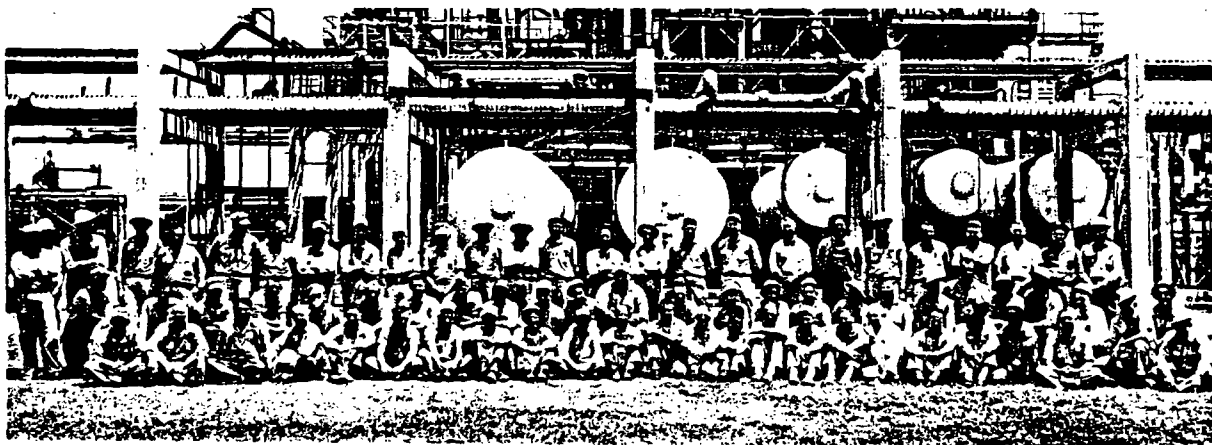
The men shown below, who are in the Construction Group which built the Methyl Chloride unit, have been congratulated on the excellent manner in which they performed their duties. Others who contributed to the success have since been transferred and are not shown in this photograph. Shown below, front row sitting, from left, are Wallace Decker, Hervey Bowden, Roy Andre, Johnny Day, Weldon Fortenberry, Jack Carlton, David Cantey, Alex Boudreaux, Virgil Joiner, Raymond Gascon, Preston Varden, Mickey Owen, Wesley Edwards, Kenneth Hodges, Menton Whitehead, Joe Arrington, Henry Chaney, Harold Allen, Ray Rogers, Willie Depew, Dan Bourgeois, Hugh Welch, Claude Ezell, and Ralph Williams.

Second Row (Kneeling):

Robert Whittington, Clarence Purcell, Ward Ramirez, Clarence Underwood, Joe Stafford, Joe Sharpe, Willie Roberts, John Allen, Leon Curtis, Otis Rourke, John Lambert, George Kornumpf, Fred Dominick, Bruce Duplessie, Windom Melancon, Henry Weldon, Bradley Efferson, Aristide Treloar, Wilbert Carroll, W. E. Jones, Allie Lavigne, Clifton Langlois, Jimmy Vernon, and Hunter Norwood.

Last Row (Standing):

Roosevelt Dupuy, Herbert Rasberry, Albert Dejean, Virgil Clayton, Earl Knight, Jesse Martin, Jesse Pearce, Etienne Haydel, David Coyle, Lloyd Winborn, Joseph Lautier, Francis Stacey, Joseph C. Martin, Roy Gibbens, Walthal Allen, Earley Miller, Fred Jarreau, Robert Chandler, Bobby Leblanc, Harry Bozeman, Harry Swearingen, Roy Arbour, Joel Allen, H. B. Harelson, A. L. James, and Harry Butler.



The Operations Team



Members of EICI Operations who are involved in operating the Methyl Chloride unit include, first row, left to right, Sidney Babin, Ike Davis, Ralph Ford, J. E. Stewart, and Tommy Bridges. Second row, left to right, M. O. Dickerson, Bruce Magee, W. M. Smith, Ralph Newell, and William L. Moneymaker. Back row, left to right, Fred O'Rourke, Bill Auter, Charles Smith, Richard McCraime, and Harry Loflin.

The Engineering Design Team



The engineering design was handled by the men shown in the group picture at left. From left, they are Joe Markovits, design leader, who was in charge of mechanical design also; Bill Egan, structural and civil design; Homer Sanders, instrument design, and Eddie Kleinpeter, electrical design. Woody Merritt, right, was safety engineer on the job from its inception. He also gave safety instruction in the foreman and operations training program. An outstanding safety record was maintained throughout the construction project. W. F. McCarthy, who was also very active in the fire protection planning for the new unit, is not shown.

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Get Eagle Awards



Among sons of employees receiving Boy Scout Eagle awards were Richard Henderson, left, Post 163, and Jimmy Gilbert, Troop 256. Richard's father, Sam, is in CR&D; Jimmy Gilbert's father, Jim, is in TEL Op.

Giraitis Honored



A. P. "Jerry" Giraitis was awarded an alumni citation from Washington College for "distinguished achievement in the field of chemistry." Daniel Z. Gibson, right, president of the college, made the presentation.

CLASSIFIED —ADS—

For Sale

"Channel Master" Wonder Bow TV indoor antenna—VHF-UHF. \$4. Phone EL 5-4053 after 4:30 p.m. or on week-end.

Three 2-way adjustable Kirsh traverse rods. Lengths 30" to 48". Phone DI 3-1914.

21 pieces of Cambridge crystal in the Glendale pattern. This crystal has never been used, and the pieces still have the sticker on just as purchased from a local jewelry store. Will sell for \$250 per piece, or can buy the whole set for \$45.00 cash. Phone EL 5-5350.

Mowing machine, middle buster, and turning plow, all fit Farmall Cub Tractor, all for \$135. Phone NO 5-2454.

Pets boarded during vacations. Also pets for sale. Phone DI 2-5267.

38 hp. Wizard outboard motor. Practically new in excellent condition \$50. Phone 775-1241

Service Awards



Complete 25 Years' Service

Robert J. Van Atta (TEL-Sod. M&C), left, and Arthur L. Fentress (Sodium Op.), right, both observed their 25th anniversary last month, and received watches and pins at award ceremonies.



— 20 Years —



Mortimer D. Cain, Power



Dale Daniel, VCI Op.



Johnnie F. Dixon, Qual. Cont.



Joseph W. Dupuy, TEL-Sod. M&C



Clarence C. Harvey, Jr., Com. Dev.



Chester Holmes, Qual. Control



James C. Honea, TEL-Sod. M&C



Richard H. Murphy, EICI M&C



Clarence M. Neher, Com. Dev.



Sam Roberts, Eng.



Carl J. Steffek, Purchasing

Picture of Clarence F. Womack, TEL Op., was not available.

15 Years

William H. Croissant, Traffic
Alcee J. Favara, Sod. Op.
Perry C. Lorio, TEL-Sod. M&C
D. F. Boggs, Sod. Op.
Pearlie J. Broussard, Sod. Op.
James S. Richard, Chem. Res.
Hubert A. Barbay, Finance
Louis C. Dupont, Proj. Eng.
George W. Cline, Adm. M&C
Clyde H. Johnston, TEL Op.
Ivadeil Tynes, Data Research

10 Years

Etoy M. Radcliff, R&D Serv.
Donald L. Robertson, Com. Rel.
Joseph E. Clements, Ind. Eng.
Francis P. Henchy, Jr., TEL Op.
Lloyd B. Andrew, Jr., Econ. Eval.
William M. Shupe, Jr., Finance
Marjorie N. Wilson, R&D Serv.
Richard H. Goodell, Prod. Sch. & Dist.
Richard L. Ferchaud, Finance
Roger A. Mower, Chem. Eng.
Gerry G. Rainey, Com. Dev.
William L. Mengert, R&D Adm. Serv.
Julius B. Chidester, Chem. Res.

Robert D. Sinner, Proc. Des.
Kenneth Dunn, Finance
Warren E. Green, Proj. Eng.
Donald L. Johnson, Patents
Merlin M. Koenecke, Tech. Serv.
Donald C. Townsend, Mech. Eng.
Rev. E. Conrad, M&C

5 Years

Marcelle N. Barrios, Office Serv.
Robert P. Curry, R&D Serv.
Ludwig A. Hebert, Jr., Proj. Eng.
James G. Moore, Chem. Eng.
C. I. Glassbrook, Chem. Res.

Large cedar closet. Like new. Reasonably priced. Phone WA 1-8144.

24" boy's bicycle. Good condition. Phone 775-2822.

10 hp. Wizard motor, 14-ft. bateau boat, and Mastercraft heavy duty trailer with winch. Phone NO 5-2278.

Two grave plots (space for one grave in each) in Greenoaks Memorial Park. \$100 each. Phone NO 5-6112.

11 ft. x 12 ft. tent; one two-burner Coleman gasoline cooking stove; one two-burner kerosene heating stove. All can be seen at 3722 Churchill St., or phone DI 2-2666

Town and Country house trailer, 10 ft. wide x 50 ft. long. Completely furnished. Never been moved. \$4,495. Phone DI 8-4565 after 5 p.m.

1953 Plymouth Suburban Station Wagon with four new tires and tubes. \$150. Phone 775-4307 after 6 p.m. or on Saturdays or Sundays.

1956 Chevrolet Bel Air four-door hardtop. Phone WA 1-9827 after July 17.

Brick home in Broadmoor Subdivision. Has living room, dining room combination, three bedrooms, two ceramic-tile baths, large den, cypress-paneled kitchen with dishwasher and garbage disposal.

Tree shaded patio, double carport, fenced back yard. Lot 100 ft x 160 ft. \$22,800. Phone WA 4-3929.

Wanted

Used musical instruments. Phone WA 4-398.

For Rent

New two bedroom house, 1081 square feet living space. Separate garage which has wash and storage room. 505 Polytex Street in University Hills subdivision. Available about August 10 \$85.00 a month, with two air conditioners. \$90. Phone DI 4-8286.

ANOTHER



PRODUCT at ETHYL Baton Rouge

Remember when the only source of rubber was from a tree? Today, however, it is made synthetically, thus creating a demand for new chemicals.

Methyl chloride is one of these new chemicals, and the methyl chloride unit now on stream at Ethyl, Baton Rouge, will supply this important ingredient to industry. This unit is the first to be operated by Ethyl, and also the first in Louisiana. Another use of methyl chloride is in the production of tetramethyl lead, a new antiknock compound, and one of the new now being made by Ethyl.

The new methyl chloride unit illustrates once again how Ethyl is alert to new opportunities... is able to meet the changing needs of industry.

ETHYL CORPORATION
CHANGING... TO SERVE A CHANGING WORLD



One of a series of advertisements appearing in local newspapers.

U. S. Postage
PAID
Bulk Rate
Permit No. 382
Baton Rouge, La.

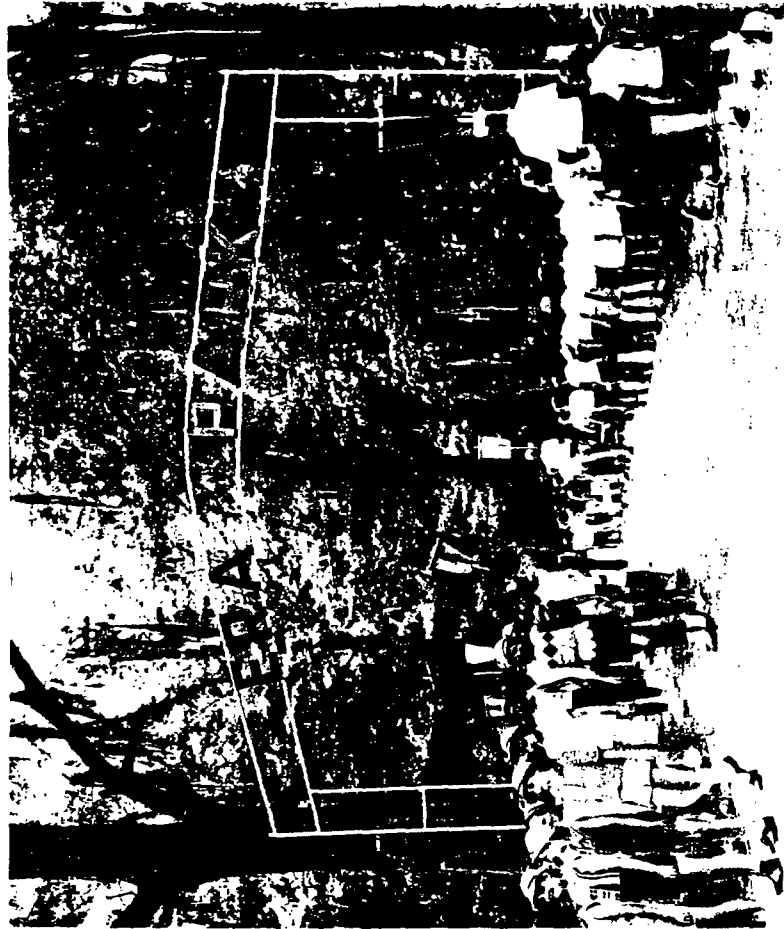


The Antiknock

Vol. 23, No. 7

Baton Rouge, La.

July, 1961



Ethyl Day Camps - (Pages 4 & 5)



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Vol. 23.

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New T

Beginning Company popular L television Head Coa WBRZ-TV second con has spons gram.

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ETC 26753

The Antiknock

Vol. 23, No. 8

August, 1961

For Second Consecutive Year—

Ethyl To Sponsor Quarterback Club;
New Time Will Be 9:30 Sunday Nights

Beginning in mid-September, the Company will again sponsor the popular LSU Quarterback Club television show, featuring LSU Head Coach Paul Dietzel, on WBRZ-TV Channel 2. It marks the second consecutive year that Ethyl has sponsored the popular program.

The telecast, seen on Monday nights last year, will move to a new time this fall—at 9:30 Sunday night. It will immediately follow the filmed playback of the preceding Saturday game which will be on the air from 9 to 9:30.

Eleven Telecasts

There will be 11 consecutive weekly telecasts. The first will be on Sept. 17 preceding the Tiger's first game with Rice at Houston on Sept. 23. The last program will be telecast on Nov. 26, following the windup game of the season, the traditional tilt with Tulane.

Appearing on the program again with Coach Dietzel to ask him questions about the Tigers' then prospects, game performance and a variety of other interesting aspects of the team will be John Ferguson, program and sports director of Station WBRZ, and Paul Montel, sports editor of the Morning Advocate.

Charles H. Zemann, manager of Community Relations, will serve as host for Ethyl on the show and will again handle the Company commercials, as he did last year.

The Company commercials, along with other advertising and

(Continued on Page 7)

Featured Again



LSU Head Coach Paul Dietzel will be featured again on the Quarterback Club. This is a photograph taken of him during a practice session of the Tigers.

For More Background
On Ethyl's Advertising
Turn to Page 7

Harry James Tickets Move Fast

For ERA members and their wives who want to dance to fine



Harry James

music, the big opportunity is set for Sept. 16 at the Grand Ballroom of the Capitol House.

Popular bandleader Harry James and his Music Makers have been booked for the ERA's biggest dance thus far in the organization's history.

Tickets, placed on sale July 17, went at a brisk pace to ERA members who purchased approximately 200 during the first five days they were available. The tickets were distributed to ERA board members on an equitable basis so that the membership in all areas would have an equal chance to make reservations for the ball.

With only 354 reservations for couples available, early indications pointed to a quick sell out.

"The membership has given excellent cooperation and response to this outstanding opportunity," W. D. "Colton" Lloyd, ERA Dance chairman, said.

"It's success will determine our future efforts for such dances," he said.

The Cover

The Ethyl Savings Plan is an outstanding addition to a hand of security. It gives employees an incentive to save and provides an easy way to do it. The Savings Plan has been added to Ethyl's broad and comprehensive program of benefits for employees and their families. The Plan has been carefully designed to reflect any changing needs or desires of Ethyl families. It provides the opportunity for steady savings to provide more financial security for employees and their families. A more complete explanation of the Plan is given in the article below.



Savings Plan for Employees Announced by President Turner

New Benefit Plan Goes Into Effect Sept. 1

A new addition to the Company's well-rounded benefits program for employees and families, the Ethyl Savings Plan, will go into effect on Sept. 1.

The new savings plan was announced on July 6 by President B. B. Turner. In announcing the Plan, President Turner said: "It gives me pleasure to announce that effective Sept. 1, 1961, the Company will make a Savings Plan available to all non-represented employees. The Plan provides a means by which employees can voluntarily invest from 1 per cent to 10 per cent of their base pay and Ethyl will add 50¢ for every \$1 the employee invests."

(Non-represented employees include management, professional, technical and other employees not represented by union.)

Several Investment Options

The Plan will have several investment options. It is designed to provide employees and their families a means of building a fund of savings for their increased security, as well as opportunity to make annual withdrawals.

The new Ethyl Savings Plan was explained in detail during July at the series of meetings for employees not represented by unions. The

meetings were conducted by John Furr, John Hogan, and Alvin Hubbs, all of Employee Relations, and Ben Hodge, Chemical Research & Development. Each employee attending the sessions had previously received a booklet which provides full details on the new Plan.

Added to Other Plans

The new Savings Plan is being added to other Company benefit plans which give protection and security to employees and their families. Other plans include the Accident and Sickness Benefit Plan, Group Life Insurance, Hospital and Surgical, Major Medical and the Retirement Income Plan.

An office for helping employees enroll in the Plan was established on the first floor of the Medical and Personnel Building. Eligible employees, who wish to participate in the Plan when it starts on Sept. 1, were asked to get their applications for enrollment in by Aug. 15 to allow time for processing. The first deductions for those who submit applications by then will be made from the salary checks received on Sept. 15.

Those employees eligible to participate who did not sign up by Aug. 15 may obtain additional information and submit applications for enrollment in October and later, at any time through the En-

(Continued on Page 3)



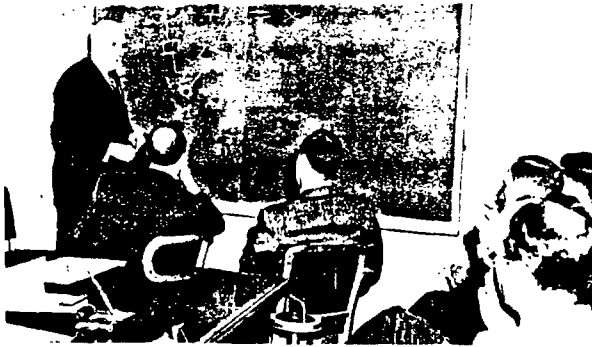
Alvin Hubbs, Emp. Rel., is shown as he gives a group of employees a thorough explanation of the new Ethyl Savings Plan. Others who explained the plan to employee groups include John Furr and John Hogan of Employee Relations, and Ben Hodge, Chemical Research and Development.

ETC 26754

(Pages 4 & 5)

Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.

U.S. Postage
PAID
Bulk Rate
Permit No. 362
Baton Rouge, La.



This picture, taken of Boss Ket with research personnel in the CR&D Lab when he visited here in 1958, is typical. When he talked to a small group or an overflow crowd the audience sat in rapt attention. An outstanding speaker, he possessed the ability to discuss complex things in simple language.

New Book of His Speeches Gives Many Maxims Used by Boss Ket

Charles F. Kettering, the first president of Ethyl Corporation, was not only a gifted inventor, he was a master at expressing thoughts, condensing them into short penetrating statements that completely encompassed and revealed the whole idea about which he talked.

Many employees remember "Boss Ket," as he was known affectionately, through his numerous visits to the Baton Rouge Plant. On occasions, they heard him speak and marveled at the ability of this man to speak so simply and clearly of complex things.

"Boss Ket" died on Nov. 25, 1958, at the age of 82. After directing the research that led to the discovery of the antiknock properties of TEL, he served as the Company's first president from August, 1924 until April, 1925.

In a recent book of his speeches ("Prophet of Progress," E. P. Dutton and Co., Inc., \$5.00) his long-time friend and associate T. A. Boyd reveals the width and breadth of the Boss Ket's spoken words that are as timely today as when they were first delivered.

Some of the Kettering philosophy set forth in the book about him is given below.

So long as we have younger generations we will have changes. Their views are new, their tastes are new, their likes are new—and emphatic.

It is hard to pick out the balance wheel and the hairspring of a problem.

A problem is not solved in a laboratory. It is solved in some fellow's head, and all the apparatus is for is to get his head turned around so he can see the thing right.

(Editor's Note: The quotation immediately above is featured in an advertisement on the back cover of this issue. The same ad appeared in the local newspapers.)

There is nothing permanent but change.

The price of progress is trouble, and I don't think the price is too high.

Advancing waves of other people's progress sweep over the unchanging man and wash him out.

Engineering is a combination of brains and material, the more brains the less material.

You can't have a better tomorrow if you are thinking about yesterday all the time.

It doesn't matter if you try and try and try again, and fail. It does matter if you try and fail, and fail to try again.

Some technical reports are so dry and dusty that if you put a pile of them in a hydraulic press and apply millions of pounds of pressure to it, not a drop of juice will run out.

The only incurable diseases are those the doctors don't know how to cure.

The Wright brothers flew right through that smoke screen of impossibility.

Prejudice and precedent are the two watchdogs at the door of progress.

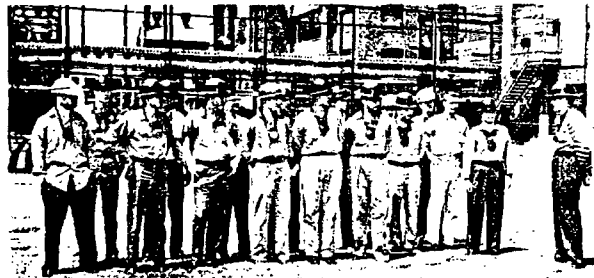
Research is something which, if you don't undertake until you have to, it is too late.

Industries are like some watches—they have to be shaken every so often to keep them going.

The only time you don't want to fail is the last time you try.



Through an orientation program summer employees gained factual information about the Plant in which they were to work. Employees then began a tour of the Plant.



Here the group is shown immediately before they began the tour of the Plant where they saw the different areas discussed in orientation talk.

Summer Employment Benefits Are Broad

Summer employees working at the Plant represent 13 colleges and universities and the faculty of one high school. These include advanced students and faculty members who are getting training in chemical and engineering work through the temporary summer employment program of the Plant.

Included are two college engineering faculty members, a high school chemistry teacher, five graduate students and 11 seniors majoring in chemistry or in chemical or other engineering fields. Representing a good cross section of training, these employees come from schools in ten different states and one European country.

The summer employment program is beneficial to all parties concerned. To the employees, it affords opportunities to obtain some practical knowledge of industrial life and requirements. To the faculty members, it provides a deeper

understanding of the educational needs of the young men and women preparing for careers in industry.

For industry it provides an opportunity to observe prospective technical employees at work. Also, long term benefits are derived from better trained applicants.

The Antiknock
Baton Rouge, La. — October, 1960

Member of International Council of Industrial Editors

D. L. Robertson, Supervisor

J. T. Stephenson, Editor

R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

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Will They Go to Olympics?

Lee Weldon, Lydia Lucas Work To Achieve This Ambition in '61

Two teen-age girls, Lee Weldon and Lydia Lucas, have set as their goals membership on the 1964 Olympic track and field team that is to go to Japan, and they have made a good start on reaching those goals.

Lee is the daughter of Mr. and Mrs. William Weldon. Her father is a Sodium operator. Lydia lives with Mr. and Mrs. George Curry. George is in in EtCl Op.

If their past accomplishments in athletic competition are used as criteria, their chances of accomplishing their goals are good.

Lee, who is 16 years old and a senior at Istrouma High School, placed in two events in national

AAU competition at Gary, Indiana, on July 1-3.

She won fifth in the javelin throw among girls 14 to 19 years of age, and sixth in the discus throw in the same age category.

Lydia, who is attending LSU this summer as a freshman in physical education and plans to attend Southeastern this fall, placed eighth at the AAU meet in the shotput. She has tossed the eight-pound shot 37 feet. Confident that she can increase this distance substantially, the athlete points out that dedicated practice this year has increased her distance seven feet.

Outstanding Softball Players

Locally, both girls have been outstanding players on the Edgewater Kiwanis softball team in the Recreation and Parks Commission League. The team has won the state championship three successive years.

Lee, for example, has held down the pitching slot for three years. She is the only pitcher the team has, and at the time this article was written she hadn't lost a single game. On June 23 she pitched a no-hit, no-run game. (She lost her first game in July.)

Lydia is catcher on the team—a position she has played for two years.

At Istrouma, she was picked as the most valuable basketball player last year and was awarded the sportsmanship trophy two years ago.

If, in sports competition, dedication and determination are vital to success, these two girls should travel to Japan in '64. With daily regularity they practice, striving to improve in a field where they are outstanding already.



Lee, left-handed pitcher for the Edgewater Kiwanis softball team, was voted most valuable player in the Louisiana State Women's Softball Tournament held in Alexandria recently. She pitched for the team three years without losing a game. Her first loss was in the state tournament.



Lydia Lucas, left, and Lee Weldon have already established enviable records in sports competition. Lydia placed eighth in the AAU meet this summer in shotput. Lee placed fifth in the javelin throw and sixth in the discus throw.

Ethyl Savings Plan - - -

(Continued from Page 1)

ployee Benefits Office, or the special Savings Plan Office.

To be eligible for the Savings Plan an employee must have one year or more of service and be participating in the Retirement Income Plan.

Under the Plan, for each dollar the employee invests the Company contributes 50 cents. Together these funds are put to work by the Plan Trustee—on a short-term or long-term basis as chosen by the employee—to earn more money through investments. An employee may, as pointed out by President Turner, invest from one to 10 per cent of his base pay, and the Company will contribute half this amount.

Short-Term Fund

The short-term fund provides cash distributions each year. Shortly after the end of the plan year—it runs from May 1 through April 30—the employee receives three-fourths of the value of his or her account in the fund, including employee contributions, Company contributions, and earnings.

Long-Term Fund

This provides an extra nest egg of savings over a long period of

time. The employee can invest up to 100 per cent of his contributions and a minimum of 90 per cent of Ethyl's contributions go into the long term fund. The employee may invest only 10 per cent of the Company's contributions in the short term fund. However, all of the Company's contributions go into the long term fund if the employee invests any of his contributions in it.

The long term fund provides employees with four options as to how contributions are invested.

When Funds Are Paid

The full value of the account, in either the short-term or long-term fund, is payable to the employee at his normal retirement date, or to the beneficiary in case of death.

The employee leaving the Company for reasons other than normal retirement or death receives the full value of his or her contributions, and the full value of the account due to Ethyl's contributions provided he or she has five or more years of service.

Employees with under three years of service will receive none of the value of the account due to Ethyl's contributions; with three years but less than four years of

service he or she will receive 60 per cent of the value, and with four years but less than five years of service, he or she will receive 80 per cent of the value of the account due to Ethyl's contributions.

Employee shares in both funds are expressed in terms of units. Yearly statements to the employee shows his or her total units and their values in both short-term and long-term funds.

An employee may withdraw his or her contributions to the long-term fund after they have been in the plan at least two years after the end of the plan year in which they were made.

Offer to Unions

The Plan was offered, through their Union representatives, to employees represented by the Allied Oil Workers Union and the United Mine Workers of America. The offer to wage roll employees provided for the acceptance of certain modifications to the Merit Pay Plan for wage roll employees to participate. These were as follows:

- Merit pay will be frozen at 60 per cent of the current amount, and hereafter termed conversion pay.
- A general increase of 2 per cent, rounded to the nearest cent, will be applied to all current wage rates.
- New employees will not receive the frozen conversion pay.

The Allied Oil Workers Union advised the Company on Aug. 4 that it was accepting the Plan for the salaried employees they represent. A series of meetings was conducted on Aug. 8, 9 and 10 to explain the Plan in detail to these employees.

Representatives of both the Allied Oil Workers Union and the United Mine Workers have indicated that they do not intend to accept the Company's proposal for modification of the Merit Pay Plan which would be necessary for wage roll personnel to participate in the Savings Plan.

Notice to Credit Union Members

The Ethyl Employees Federal Credit Union Board of Directors has approved a temporary financial assistance plan for those members who need help in adjusting their budgets in order for them to participate in the Ethyl Savings Plan.

The plan was adopted by the Board of Directors at a special meeting Aug. 7, President George Forbes announced.

He stated that members may obtain full details on this assistance at the Credit Union Office.

Elected District Governor

Judson Ourso, Jr., Purchasing, was elected as governor-elect of the Louisiana District (Southeast) of Civitan International at the club's annual convention here May 27. He assumed his new duties in July.



The Four Economic Freedoms . . . In Changing Freedom To To Freedom From You Lose It

Editor's Note: The Ethyl Management Club is now presenting the National Management Association's "Selling America" program to civic clubs and other organizations requesting the lecture and slide presentation. The program features our four major economic freedoms. These four economic freedoms, which are birthrights of citizens in our democracy, were featured in an article in the June issue of *The Antiknock*.

The following article points out the difference between the Democratic and Communist versions of those freedoms.

In our democracy we have freedom to try, freedom to sell, freedom to buy and freedom to fail. That little word "to" in our American version of those freedoms means a great deal.

On the other side of the Iron Curtain, Communists don't give their people "freedom to" do any of these things. They tell their citizens that the Communist government gives them "freedom from."

Their Chief Weapon

The Communist chief weapon is ideology. In June 1957, Nikita Khrushchev said: "The Communists will destroy capitalism, not with nuclear weapons but through the spread of the ideology. We are as sure of this as we are sure the sun will rise tomorrow. All we have to do is grease our ideology with butter." In 1959 he told visiting American industrialists "the day will come when we will bury you."

The Communist strategy is that outlined by Lenin who said "First we will take eastern Europe, then the masses of Asia, then we will encircle the United States, which will be the last bastion of capitalism. We will not have to attack. It will fall like an over-ripe fruit into our hands."

Let's see how the "freedom to" and "freedom from" versions contrast.

The Communists turn our freedom to try into freedom from strife.

"If we make everybody absolutely equal," they say, "we will wipe out poverty. And poverty is bad. And when we eliminate poverty we will have given security to everyone."

Let's see how this Communistic type of equality might work for you. You have used your freedom to try, you have worked hard, spent your money wisely, and invested part of your savings in the addition of a third bedroom on your home.

Your neighbor next door, who has the same number of children as you, has made no effort to do more than live from day to day so he has only one bedroom in his home.

The Communists would say to you, "You must give one of your bedrooms to your neighbor so that both of you will have two bed-



The penitentiary inmate has freedom from insecurity, yet no one clamors for this "freedom" because all others are lost.

rooms. In our society everybody is equal."

There is no doubt about it, you wouldn't try again to improve your position because you know that your neighbor who exerts much less effort would benefit from your labors.

Even our Pilgrim fathers had to learn the hard way. They arrived at Plymouth with the idea of holding everything in common. There was no private ownership. Contributions were according to ability; donations according to need. In a short time the community was feuding and starving. But the solution was simple. Governor Bradford made each man responsible for himself. The next harvest brought forth an abundance which has ever since been characteristic of our free land.

Competition Causes Progress

The "freedom from" people turn freedom to sell into freedom from selling. But that doesn't have the proper emotional appeal so they call it freedom from competition.

Unfortunately, there is little or no progress where there is no competition—no freedom to sell. The manufacturer doesn't have to make a better product to keep pace with his progressive competition.

For example, men get the feel of the benefits of competition every

time they shave. When a new and exceptionally sharp razor blade reached the buying public, it was so widely accepted that other blade manufacturers had to improve the edges on their blades to keep buyers. That is competition.

Our freedom to buy is twisted into freedom from exploitation by the Communists. But to give their citizens this freedom from exploitation, they must set the price on



In America, we have freedom to try and freedom to fail. If we do fail we have also the freedom to try some other business venture.

products and at the same time deprive citizens of their freedom of choice.

We believe in freedom and equality of opportunity. But the

Our Defense

On July 20, C. E. "Chuck" Hutton, prominent Memphis business man and internationally-known Rotary leader and speaker, told an Ethyl Management Club father-son-daughter audience: "The three greatest problems in the world today are moral and spiritual decay, misunderstanding between people and the march of Communism."

The only way to solve the third problem and stop this spread of Communism is by solving the first two through Moral Re-Armament—a new way of life based on four moral standards—absolute honesty, absolute purity, absolute unselfishness and absolute love—which makes it possible to decide issues on the basis of what is right and not who is right."

This Photo Won Second Place in Contest



This scene, captured by Elmer Dutsch, Sod. Service mech. 1 c, won second prize in the black-and-white division of the ERA Photo Contest completed May 31. The first prize picture, taken by Lois Skinner, librarian in CR&D was published in the July issue. Dutsch used a Leica M-3 camera to take this picture at the Comite River. He and his wife, who is also a photo enthusiast, process their film and make their own enlargements.

DECEASED

Sam Pizzillo

Annuitant Sam Pizzillo, 63, who was granted early retirement on Jan. 31, 1958, died July 14 at Our Lady of the Lake Hospital. His body rested at Rabenhorst Funeral Home where services were held July 17

followed by religious rites at St. Gerard Majella Catholic Church. Burial was in Roselawn Memorial Park.

Hired in October, 1944, Pizzillo was an insulator in TEL1 Sor. M&C prior to his early death. He is survived by his widow, one son, three daughters, one sister and nine grandchildren.

Alexander Pickering

Alexander Pickering, heavy duty mechanic, died July 23

at the Baton Rouge General Hospital. A native of Eddiceton, Miss., he was 53 years old.

The body rested at the Hollabaugh-Spindle Funeral Home where religious services were held July 25. Interment was in the Azalea Rest Cemetery in Zachary.

Pickering was employed in January, 1945, as a pipefitter helper 3/c in Construction.

He is survived by his wife, his parents, four sons, nine sisters and four brothers.

"freedom from" advocates talk of absolute equality. They do not take into account the differences in desires, abilities, intelligence and ambition which make absolute equality impossible in an atmosphere of true freedom.

Masters in the use of the emotional word, the twisted meaning, their so-called protection from freedom to fail becomes freedom from insecurity.

Until one gives some thought to it, this freedom from insecurity seems to be a wonderful idea. Then comes the realization that freedom from insecurity robs you of other freedoms.

The inmate of the penitentiary has freedom from insecurity. He needs no money to purchase clothing or food, he has no worries about shelter, he doesn't have to plan his career—all of that has been taken care of by the state. Yet, few indeed are the inmates who like this security because they have lost their other freedoms.

Do we want "freedom to" or "freedom from?" With "freedom to" we maintain our individuality, our determination, our initiative. With "freedom from" we are gradually molded into the pattern of the individual who is the hopeless pawn of the state—the person who has no real reason to try.

When a people want freedom from responsibility more than they want freedom of opportunity, they will cease to be free men.



Presswood



Milde



Sims

Patents Issued to Eleven Employees

Nine U.S. and one French patent have been issued to Plant employees recently.

Recipients and subjects of U.S. patents are:

Sid Blitzer and Tillmon Pearson—an improvement in the lead oxide process for TEL.

Blitzer and Pearson — on the manufacture of alkyl compounds of the alkali and alkaline earth metals.

Blitzer, Pearson, and Roy Milde —the manufacture of organometal hydrides, such as diethyl-aluminum hydride.

Pearson and Ken Presswood—a method for the manufacture of AK-33 X.

Hymin Shapiro, Earl DeWitt and Jerry Brown—two patents on the manufacture of cyclopentadienyl-manganese compounds.

Shapiro, DeWitt, and Brown—on cyclopentadienyl compounds of boron and aluminum as new compositions of matter.

Les Sims — a method for the manufacture of AK-33X.

Frank Conrad and Merle Gould —on the manufacture of vinylidene chloride.

A French patent has been issued to:

Merle Gould and Gerry Kottlog (former employee) on a process for making ICC No. 4.

Make Your 'Magic Circle' A Safe One!

by F. M. Porch

Editor's Note: This article appeared in the July 11 issue of "Central Safety Committee Topics." The staff feels that its timely advice is worth reprinting.

"The Magic Circle" has become a familiar subject to all of us who work for Ethyl, and since it has been coupled with the American heritage theme it has grown in stature and interest. Stature, because of the historic places it mentions; interest, because it reminds us of the sacrifice and unwavering faith of those men and women who laid the foundation upon which our great nation has been built. I feel that this presentation will result in a re-dedication of each American who visits these shrines to a greater effort toward the preservation of all that we have inherited.



What About Safety?

You are no doubt wondering what this has to do with safety. It is easily explained.

The "Magic Circles" depict interesting areas to be traveled in your car with your family and over a weekend.

They take you over all types of country, which not only challenge your ability as a driver but your car's ability to make the trips safely and without trouble.

Accidents "happen" to the other fellow only, so it is said, but on the highways, and to the other drivers, the "other fellow" is you. So the place to start promoting "traffic safety" is by setting an example of courtesy and sanity when behind the steering wheel. One of the cheapest things we can give is the "right of way." You can never get less for your money than when you pay a traffic fine. A

"driver's license" is a passport to a lifetime of pleasure, but when abused can result in a lifetime of anguish.

Your car should be in condition to travel the "Magic Circles" too, and this is also dependent upon you. Front lights and turn signals, brakes, tires, rear and stop lights, glasses, front and rear, steering gear, rear-view mirrors, windshield wipers, horn and motor must be in safe operating condition to take you there and bring you home.

Wherever you live, there is history to be relived and a heritage to be absorbed. Ethyl calls this enlightening world that surrounds you a "Magic Circle." Please drive carefully and live to enjoy it.

Safety Equipment Properly Used Paid Off for Employees

Safety equipment, used as recommended, is good insurance against injuries. Three examples within recent weeks re-emphasize the need for the continuous and proper use of this equipment.

As he worked on the roof structure of the "B" Building penthouse, Ed Easterly's foot slipped. The Construction rigger plunged through an opening in the roof falling approximately 15 feet before taking up the slack in his safety line. When his fall stopped, he hung suspended about three feet above the floor.

"It is needless for me to say how glad I was that I wore my safety belt," Easterly said. "Wearing that belt is a regular practice insofar as I am concerned. I use it always when climbing."

O. L. Alford, Sodium Day Service, was working on a catwalk in the No. 3 Cell Room when some object, never identified, hit the left lens of his goggles with a force sufficient to crack the lens. Even though the lens was cracked, it gave his eye protection from injury.

"I hate to think of the conse-

Your Guide to Good Buys—

Are You Searching for These Values?

For Sale

Cushman 1956 two-wheel scooter in good condition \$50. Phone NO 3-6616. ask for Royce.

King tenor saxophone. In excellent condition. \$325 value, will sell for \$190. Includes case, music and stand. Phone WA 1-8342.

Magic Chef four-burner gas range. Phone DI 2-6020.

50 hp. Evinrude outboard motor on a 14-ft fiber glassed bateau with steering wheel, controls and trailer, attached to a 1953 Plymouth. All in very good condition. Phone NO 4-4893.

14-ft. long homemade boat trailer. \$40. Phone WA 1-8490.

Fresh pure table honey, \$1 per quart, delivered. Phone NO 5-2787.

Two card tables. Phone DI 2-7306.

Four-wheel go-cart. Souped up for racing. May be seen at 5133 Rittlerman any time after 4 p.m.

Six cypress fish boats 12-13 feet long. \$30 each. Phone WA 4-2224.

Huover Constellation vacuum cleaner

with attachments. Very good condition. \$40. Phone WA 4-7617.

30 hp. Evinrude Lark electric motor in very good condition, with all controls, 2 gas cans and battery. Phone WA 4-1662.

Used alto saxophone and two painted corner cabinets. Phone DI 3-2246 after Aug. 21.

Norge, four-burner, divided center 40-inch gas range with fluorescent light, large oven and broiler, all porcelain, excellent condition. Must see this gas range to appreciate it. Phone DI 3-3620.

Country property — practically new three-bedroom home, with separate living, dining room, and utility room with either seven acres or 93 acres near Denham Springs. Phone after 7 p.m. NO 3-5608.

For Rent

Four bedroom unfurnished house at 827 St. Louis Street. Just renovated. \$75 per month. Available after Aug. 10. Phone EL 5-1788.

Wanted

Riders in a car pool or arrangements for riders in the Longwood Area (Greenwell Springs Road). Hours 7:30 to 4 p.m. Phone 921-3684.

Advisers Named for 1961-'62 JA Company



These four advisers will direct the activities of the Ethyl-sponsored Junior Achievement company during the approaching JA year. From left, they are Howard Wier, ECI Maint., Billy Grady, Ind. Engr., who is chief adviser, Bernard Sobel, Eng. and Math. Sciences, and Art Decker, Eng.

quences had I not been wearing goggles," Alford said.

As A. B. Calmes, Sod. Op., cleaned a cell receiver, some molten sodium accidentally popped out

striking his goggles. Neither his face nor eyes received burns.

"There's no doubt about it," says Calmes, "Those goggles saved me from possible injury."



Ed Easterly, Construction rigger, holds the safety belt that stopped a plunge from "B" Building penthouse roof.



In Sodium, an unidentified object struck O. L. Alford's goggles with sufficient force to crack lens. He was not hurt.



As A. B. Calmes cleaned a Sodium cell receiver, molten sodium popped out, striking his goggles. He sustained no injury.

As Off-Plant Injuries Continue—

Outdoor Accident Prevention Gets Special Emphasis

The outdoors is an area where numerous employees receive injuries sufficiently serious to cause loss of time from work. This is established from the off-the-plant injury reports submitted by employees and tabulated by the Central Safety Committee.

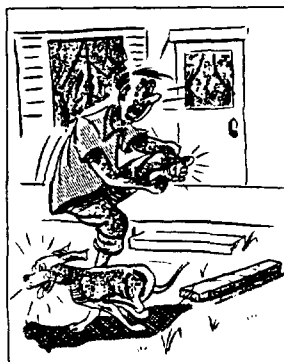
This month the committee is emphasizing outdoor accident prevention. In doing so, it points out that painful and expensive injuries can be avoided usually if proper safety practices are used.

"In our part of the country," said H. O. White, chairman of the Special Emphasis Sub-Committee of the Central Safety Committee, "the mild climate makes it possible for us to enjoy outdoor activities most of the year. Most of us spend a substantial part of our leisure time there participating in such activities as hunting, fishing, golfing, softball playing, camping, hiking, Scouting, and traveling.

"Hazards abound in all of these leisure activities. But accidents can be prevented if proper safety precautions are taken," he concluded.

How does the employee get hurt? The accident reports reveal a wide variety of circumstances surrounding these injuries that have caused loss of time from work.

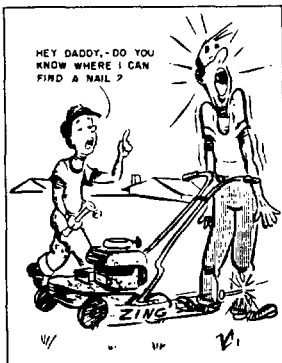
It seems that the informal summertime habit of kicking off the shoes and walking around the house and lawn barefooted is an almost certain way to sustain an injury.



For example, one employee jumped off his porch to stop a dog that was chasing a child. When he did so, he stepped on a piece of lumber that was lying in the yard, cut his foot and lost six working days because of the injury.

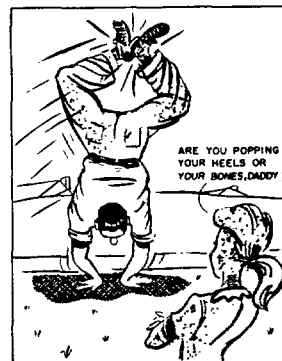
One employee, for example, was mowing the lawn when the revolving blade struck a large nail in the grass, threw it against the calf of his leg, and caused a severe laceration.

Automobiles continue to claim their monthly toll of injuries. Typical accidents have been caused by collisions from the rear at traffic lights, complete turn-over of the automobile in loose gravel, and a head-on collision when an oncom-



ing car swerved into the lane in which the employee was driving.

One of the accidents occurring under strange circumstances happened when an employee turned cartwheels with his child on the lawn. As they turned the cartwheels, they decided to click their heels together at the height of the



turn. In attempting to do so, he kicked his right ankle with the heavy heel of his left shoe, causing a severe bruise, a broken blood vessel, and extreme swelling and soreness.

One employee was cutting a tree when he was injured under peculiar circumstances. Near the tree he was cutting, there was an old log lying on the ground. As the tree fell to the ground, it twisted in such manner that it pushed him

against the log, pinning his foot between the two timbers. This unusual circumstance, Safety personnel point out, emphasizes the great amount of danger involved in cutting trees. It is a hazardous undertaking requiring the utmost in safety precautions and skill.

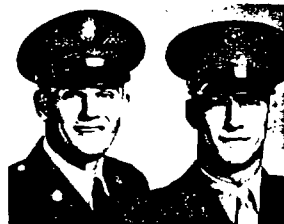
The injured employees are usually the first to admit that better application of safety could have prevented these accidents.

"There isn't any season of the year when we can relax our constant fight to prevent injuries," White said. "The vacation season confronts us with the hazards of the highway and related vacation dangers.

"As that passes, the hunting season arrives. This calls for strict adherence to hunting safety rules.

"The gratifying fact is that we can prevent injuries by being careful. The Special Emphasis Committee is asking you to exert that safety care!"

In the Service



Lawrence Edward, Jr., left, and Richard Seguin, are both in military service. Lawrence is in the Army stationed at Fort Leonard Wood, Mo. His brother is in the Marine Corps at Camp Pendleton, Calif. Their father is a foreman in TEL Operations.

These Suggestions Brought Awards

Employees receiving suggestion awards of \$25 or more recently were:

\$30
L. A. Richardson, Sod. Op.

\$25

Henry G. Leach, Jr., TEL-Sod. M&C,
and W. M. Smith, EtCl M&C.

Smaller awards were made to the fol-

lowing employees: D. J. Ramirez, EtCl M&C; James E. Smith and Earl Tillman, Gen. Maint.; C. L. DeVeer and W. G. Yandell, Power; Myrna F. Thiller, Prof. Engr.; Aubert Miller, Qual. Cont.; C. A. Broussard and T. E. Chapman, Sod. Op.; Stanley Herbin (two awards), and I. H. Rilla, TEL M&C; O. J. Parr, TEL-Sod. M&C; W. E. Brickley, VCI Maint., and M. L. Strickland, VCI Op.

Retirement Brings Leisure for McMorris

For Ezra McMorris a pleasant and profitable experience began Dec. 30, 1943 when he joined the Company as an outside machinist's helper in TEL Maintenance. Not many years later he advanced to carpenter 1/c.

On July 31 he brought his pleasant experience to a close with retirement under provisions of the Retirement Income Plan, having reached his 65th birthday on July 15.

"I have never worked at a place I liked as much," he said. "The men I worked for and with couldn't have been better people.

"I want to express my sincere thanks to my co-workers," he con-



cluded, "for their generous gifts prior to my retirement. They are deeply appreciated."

A native of Port Vincent, "Mac" spent many years as a woodsman, cutting timber for a living prior to his employment here. That kind of work, he pointed out, makes an individual appreciate the good working conditions that exist at the Baton Rouge Plant. One "good" opportunity for him has been participation in the Retirement Income Plan.

Thirty-nine acres of pasture land at his home site will be devoted to raising cattle. Casting and fly-fishing in the summer; rabbit, squirrel and duck hunting in the winter will claim much of his spare time. He will enjoy his leisure.

He and Mrs. McMorris are the parents of four sons and two daughters. One son, Elmo, is in EtCl Maintenance.

Gets Eagle Rank



John Wascum, Troop 231, gets a check-up and approval from his Scoutmaster Dad, Whitfield, as he wears his newly acquired Eagle Scout neckerchief. John reached Eagle rank June 26. His first scoutmaster was L. C. Burks, who—like Whitfield—is an electrician at the Plant.

Joins Medical Staff



Dr. Theodore R. Robinson, who has assumed his duties as a plant physician on the Plant Medical staff, is shown discussing a medical record with Ernie Webb, right, shift nurse. Robinson attended Homer High School, the University of Chicago, and the LSU School of Medicine.

Quarterback Club—

(Continued from Page 1)

community relations activities, will feature more about our people, our products, our plant and related Company activities. They will also point up Ethyl's economic impact in Baton Rouge, and will tell about the Company's continuing diversification in the field of chemicals for industry.

The program is of wide interest to LSU fans who enjoy Coach Dietzel's discussions of Tiger football with Ferguson and Montet.

Service Awards

— 20 Years —



Wilhelmus Richardson
Emp. Rel.



Claude B. Ezell,
EICI M&C



Harry L. Butler,
M&C



Walter G. Felps,
TEL-Sod. M&C



Joseph A. Poirer,
TEL-Sod. M&C



Victor H. Harvey,
Prod. Plan.



Charles W.
Wascom,
Security



Walter H.
Underwood
Sod. Op.



Alden F. Fugler,
Sod. Op.



Charles E.
Devall,
Sod. Op.



Arthur J.
Broussard,
VCI Op.



Leonard E.
Massey,
EICI Op.

15 Years

Alvin A. Pourclau, Sod. Op.
Stanley A. Braud, Sod. Op.
Jewel D. Joseph, M&C
Leo Paszkowski, TEL-Sod. M&C
Carlo H. Polito, Proj. Eng.
Larue S. Brock, TEL-Sod. M&C
Joseph D. Cockerham, M&C
Earl E. Salassi, Prod. Plan.
Willis A. Badeaux, M&C
Minnie P. McCart, Prod. Plan.
Dewitt Franklin, TEL Labor

Jesse J. Brock, TEL-Sod. M&C
Leon Johnson, TEL Labor

10 Years

Hugh O. Bourque, Power
Richard E. Phillips, Mech. Eng.
Henry G. Smith, Sod. Op.
Francis M. Besard, Jr., Chem. Res.

5 Years

Julian H. Honeycutt, Jr., Chem. Res.



Monget Tolbert,
TEL Labor

Do You Know?

One basic important segment of any good business communications program is advertising. To be effective, advertising must communicate thoughts or impressions which will bring positive results. As we all know, different companies advertise in many different ways, but the reason they advertise is no secret.

Do you know why Ethyl Corporation advertises? Usually when a company or business advertises, the reasons are readily apparent. In Ethyl's case, however, it may not be as easy for some people to understand. Ethyl Corporation is unique with respect to advertising in that it does not sell a single product directly to the public. Yet the Company has become well established and is known to millions of people around the world, and its advertising has played a major role in this achievement.

Let's look at the current advertising program for Ethyl at Baton Rouge first. Last year Ethyl embarked upon a new program of advertising based on the "CHANGING" concept. The program theme was "CHANGING TO SERVE A CHANGING WORLD." This concept was first introduced in a series of newspaper advertisements.

The "CHANGING" concept was introduced via television when the Company sponsored the LSU Quarterback Club and will be emphasized again this fall.

Locally, Ethyl's advertising is designed to communicate the following:

- Ethyl has changed because of CHANGING conditions in industry.
- Ethyl is an alert, progressive and aggressive chemical company which is expanding its line of products to meet the CHANGING needs of a variety of industries.
- Ethyl, Baton Rouge, is the Com-

pany's principal manufacturing and chemical research center.

- Ethyl, Baton Rouge, through its payroll and purchases, will continue to play an important role in Baton Rouge and surrounding communities and it continues to meet the CHANGING needs of the future.

Locally Ethyl uses Herbert S. Benjamin Associates, Inc., advertising agency to assist in its advertising program.

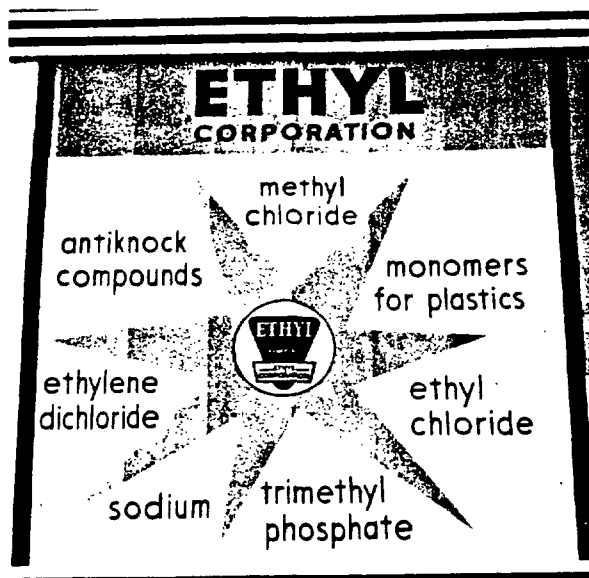
Nationally, the Company currently is advertising in such popular magazines as "Life," "Reader's Digest," "Saturday Evening Post" and others for one major reason—as a service to and in support of the oil industry which uses our principal products—"Ethyl" antiknock compounds — to improve gasoline. The current "Magic Circle" campaign has as its main objective more driving by motorists to stimulate more business for our customers.

This "service" advertising is the big item in Ethyl's advertising program even though the Company does do considerable "product" advertising in a number of leading trade publications. Ethyl's "product" advertising is really considered "consumers" advertising since it is directed to our customers and prospective customers—oil companies, chemical companies, plastic manufacturers and others.

Ethyl uses Young & Rubicam, Inc., New York, well-known advertising agency.

When you see future advertisements by Ethyl Corporation in popular national publications or in Company publications or on Plant bulletin boards, or as you hear its messages on the LSU Quarterback Club, you are urged to become more familiar with the overall program so that you will be better informed in discussions with your friends and neighbors.

Our Multi-Product Plant at a Glance



Methyl chloride, our latest product, which has joined the list of products made at the Baton Rouge Plant, has been added to the newly revised sign at the entrance to the Gulf States Road. The start of its manufacture here is the most recent addition to the expanding line of products being made at our Baton Rouge Plant. This is a close-up view of the Ethyl panel which appears on the directional billboard-type sign along with similar panels of identification of our nearby industrial neighbors.

ETC 26760

EMPHASIS: IDEAS



*"A problem is not solved
in a laboratory. It is
solved in some fellow's
head, and all the appa-
ratus is for is to get his
head turned around so
he can see the thing
right."*

Thus the late great scientist Charles F. Kettering, Ethyl's first president, put strong emphasis on the ideas that come from human minds. In Ethyl Research today, problems are still solved in fellows' heads. New products for the solution of new problems. Keep Ethyl Corporation abreast of the changes in a changing world.



ETHYL CORPORATION
CHANGING ... TO SERVE A CHANGING WORLD

One of a series of advertisements appearing in local newspapers.

U.S. POSTAGE
PAID
Bulk Rate
Permit No. 582
Baton Rouge, La.

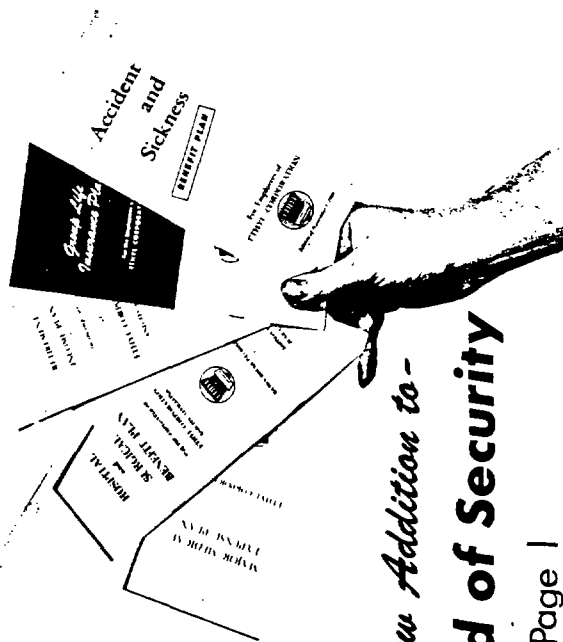


The Antiknock

Vol. 23, No. 8

Baton Rouge, La.

August, 1961



A New Addition to-
A Hand of Security

Page 1

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ETC 26761

The Antiknock

Vol. 23, No. 9 September, 1961

LSU Quarterback Club Is on the Air Again!



The WBCZ sign, used on Highland Road last year, has been revised to show the LSU Quarterback Club can be seen on Sundays at 9:30 P.M. Sponsored by Ethyl Corporation, the popular program features LSU Head Football Coach Paul Dietzel with John Ferguson and Bud Montet. Charley Zeannah is host for Ethyl Corporation. You are invited to listen!

President Turner Commends CR&D Employees for Fine Safety Record

The 180 employees in Chemical Research and Development qualified for their eleventh Plant Safety Award on Aug. 27. In doing so they had amassed one of the leading safety records among industrial research groups.

In a message of congratulations to the group President B. B. Turner stated:

"I want to extend my sincere congratulations on your winning your eleventh safety achievement award.

"Three thousand, three hundred thirteen days without a time losing injury is a splendid record in itself, but the fact that your work involves the investigation of new chemical compounds makes this an exceptional achievement.

"I wish to commend each of you for your part in bringing about this award. It is indeed something about which you should each be proud."

The CR&D employees have worked over nine years since their last time-losing injury on July 31, 1952. Their record of over three million man-hours without a major injury tops all other Plant groups.

Work in the Research and Development Division involves handling many new or little-known chemical compounds which may have unknown hazards. Employees must plan their equipment and work methods to guard against any possible hazardous conditions.

In 1960, the National Safety Council stated that an average of 6.04 time-losing injuries per million man-hours was reported for all industry. For the chemical industry the rate was 3.71 injuries per mil-

lion man-hours and for all research laboratories it was 1.72. In comparison the CR&D rate of zero for nine years is obviously an excellent record.

Paul Weimer, director of the Chemical Research and Development Division, attributed the good safety accomplishment to recognition and acceptance, by all employees in the division, of individual and cooperative responsibility for accident prevention.

They Took Individual Bowling Awards



Individual bowlers in the ERA Summer Bowling League who won trophies were front row from left, Shirley Genius, Emp. Rel., high handicap game; Lil Bergeron (wife of C. R. Bergeron, CR&D), most improved bowler; Doru Pepe, Stores, high scratch series; Willa Perry (wife of George Perry, M&C), high average, and Didi Demouy (wife of Harry Demouy, Jr., CR&D), high scratch game. Back row, from left are Harry Bridgeman, CR&D, most improved bowler; Steve DiBenedetto, Finance, high average; Chuck Humlin, Eng., high handicap series; Earl Brignac, CR&D, high scratch game, and Don Garret, Eng., high scratch series. The Office team won the league championship. Missing when picture was taken were Aubrey B. Chaney, Finance, high handicap game and Elma Ambrose (wife of Henry Ambrose, TEL-Sud. M&C)—high handicap series.

The Cover



So that the needs of many people may be met, including those of appealing youngsters such as the girl featured on the cover, the United Givers Fund begins its annual drive next month.

The article below shows how United Givers funds are allocated to the participating agencies. Their continuing efforts are dependent upon the generosity of the citizens of the community.

Give More To Help More for Increasing Needs of Agencies

The United Givers Fund of East and West Baton Rouge parishes will conduct its annual campaign next month with a goal of \$848,139.

"Give More to Help More" will be the theme of the drive this year as increased needs of the participating agencies have caused a slight budget increase from last year.

Last year under the direction of the Ethyl United Givers Fund Committee, Plant employees contributed \$32,773.86.

Contributions to last fall's United Givers Fund campaign provided operating funds for the following agencies:

In East Baton Rouge

Baranco-Clark Y.M.C.A.	\$ 17,568
Blundon Home	47,637
Boy Scouts	64,805
Camp Fire Girls	32,400
Cancer Society	28,800
C.Y.O.	35,286
Cerebral Palsy Association	51,045
Community Services	
Council	16,369
Family Counseling Service	28,702
Girl Scouts	29,760
Heart Association	28,687

Hospital Services	5,280
Legal Aid Society	10,514
Mental Health Association	6,746
Protestant Home	16,895
Red Cross	103,805
St. Joseph's Orphanage	23,826
Salvation Army	38,297
Volunteers of America	21,922
Y.M.C.A.	34,560
Y.W.C.A.	28,377
Y.W.C.A.-Ringgold Unit	11,034
Social Health Association	936
Nat'l Recreation Ass'n	362
Nat'l Travelers Aid	311
United Seamen's Service	300
U.S.O.	11,844
Medical Research	480

In West Baton Rouge

Boy Scouts	\$ 2,112
C.Y.O.	960
Cancer Society	672
Cerebral Palsy Assn.	1,632
Crippled Children	364
School—Exceptional	
Children	192
Girl Scouts	864
Mental Health Assn.	360
Ministerial Conference	576
Red Cross	1,920
Salvation Army	1,440
Teen Canteen	576
U.S.O.	336

Ethyl Savings Plan Is Popular

A total of 805 employees at the Baton Rouge Plant, or 83.9 per cent of those eligible, began participating in the Ethyl Savings Plan when it went into effect

throughout the Company on the first of September.

The Savings Plan, which offers savings and investment opportunities to employees, was announced on July 6 by President B. B. Turner. Salaried employees not represented by unions and salaried employees represented by the Allied Oil Workers Union are eligible to participate. Neither the AOWU nor Local 12900, United Mine Workers of America, has accepted the Company's proposal for modification of the Merit Pay Plan which would be necessary for waggeroll personnel to participate in the Savings Plan.

Nearly 88 per cent of those employees participating in the plan were putting the maximum of 10 per cent of their salaries into it. The average investment of those participating was 9.3 per cent.

What investments did they choose? The short-term plan was chosen by 60.4 per cent, and the long-term plan by 20.2 per cent. Splitting their investments between the two were 19.4 per cent of those enrolled.

Eligible employees who have not submitted their applications to get into the plan may do so at any time. Applications should be received approximately two weeks prior to the beginning of the pay

(Continued on Page 3)



Jim Turner, left, and Rodney Guillot, will command special attention from their fathers as they play for the LSU Tigers this season. Jim, whose step-father is Ray Pearce, at left below, is working for a guard spot on the Tiger squad. Rodney, son of D. L. Guillot shown at right below, is battling to fill the right tackle slot on the "Go" Team again this year.



Ray Pearce, lab technician, looks at step-son Jim Turner's picture.



D. L. Guillot, Construction electrician, looks forward to Rodney's football playing.

Fathers Follow Sons' Tiger Play

Two employees will be following those LSU Tigers and the Ethyl-sponsored LSU Quarterback Club on Sunday nights with more than usual interest this season. Each will be vitally interested in the accomplishments of two players on the squad—their sons.

D. L. Guillot, an electrician in Construction, will be following the play of his son, Rodney, a 210-pound tackle who, as this was written, was working hard to fill his berth at the right tackle slot on the "Go" Team.

Ray Pearce, lab technician in Quality Control, will be just as interested in the play of his step-son, Jim Turner. Jim was named to the all-State and second team All-American teams for his play at right tackle at Istrouma, but is out for a guard spot on the Tiger squad.

Rodney is a junior in electrical engineering at LSU and played right tackle on the "Go" Team last year. Before entering LSU, he lettered four years and was a star lineman for the Redemptorist High Wolves.

Jim played at right tackle three years for Coach "Fuzzy" Brown on the Istrouma Indian crack teams. Jim, who had won many trophies, including the all-state and all-American honors, played in the All-American games here summer before last. He is a sophomore at LSU and plans to major in either education or business administration.

Jim had the misfortune of losing many of his trophies when the

Pearce home was completely destroyed by fire on Aug. 8, 1960.

Four Join Company



Charles G. Gaeke, Jr., BS, University of Houston and MS, LSU, was employed Aug. 28 as a chemist in CR&D.



Albert K. DeFrance, Jr., BS and LL.B., LSU, was employed Aug. 21 as an assistant patent attorney in Patents.



L. G. Hodge, BS in Industrial Engineering, University of Arkansas, was employed as an industrial engineer, July 3.



Larry Joe Holloway, BS, Missouri School of Mines, was employed Aug. 8 as a chemical engineer in Process Development.

Suggestion Money

Something Extra That Finds Good Use

How do employees use suggestion money when they receive it? Below are four employees who have posed for photographs to show how their suggestion award money was spent. All of them agreed that a suggestion award check is "something extra" that substantially helps the budget.



R. P. Odom, pipefitter 1/c in TEL-Sod. M&C, received a \$145 suggestion award recently. Quite by coincidence, he was enlarging his home at Gonzales at the time. The money was used for the "aluminum window" fund and helped substantially in the purchase of these expensive items.



William "Red" Kennison, machinist 1/c in TEL-Sod. M&C, was awarded \$320 for a suggestion during the first part of the year. In that his son, Jerry Wayne, has enrolled as a freshman at LSU, most of the money is being used to pay his tuition. The two are shown looking over the LSU catalog.



Justin Ourso, TEL operator 1/c who recently was away in the total amount of \$150, used the money for two projects. One of them was a new paint job on his car which he is shown admiring. The other project paid for by suggestion money was resurfacing of the kitchen floor at his home.



Jim Shiflet, Sodium operator 1/c, claims "coon hunting" as one of his favorite hobbies. He explained that good "coon dogs" are expensive. When he received a \$175 suggestion award this year he used the money to purchase the dog at left—an outstanding addition to his pack.

New Assignments

New assignments for six employees became effective recently.

Tom White has returned to the Plant to resume his former duties as supervisor of Cost and Budget in Finance. He will continue to act as coordinator of finance matters at the Orangeburg market development plant.

Percy Templet, who has been acting supervisor of Cost and Budget, has resumed his former position of assistant supervisor, Cost and Budget.

Effective Sept. 1, Charles B. Hunt, senior process design engineer, transferred from the Process Design to the Manufacturing Technical Services Section as senior technical services engineer in the TEL Group. Also on Sept. 1, George Lappin transferred from Tech Services to Process Design.

Art Helwig, who had been assigned to Long-Range Planning, was named supervisor in Tech Services on Aug. 1.

Ronald Gray, formerly process design engineer in Process Design, has moved to Tech Services as technical services engineer in the TEL Area.

Employees receiving suggestion awards of \$25 or more recently were:

\$45 Award

J. H. Chadwick (Stores)

\$30 Awards

Joe E. Langlois (TEL Op.) and A. J. Bourgeois (TEL-Sod M&C).

\$25 Award

M. E. McCallam (Security).

Smaller awards were made to the following employees:

Dorothy L. Bauman (M&C Plan.); Carl Lipscomb (ETC Maint.); J. S. Schaefer (VCI Op.); W. A. Domke, G. M. Davis (2 awards) and D. E. Lambert, all of Sod. Op.; Martin Greenfield and F. L. Allain (Stores); Melva Cranford (Traffic); Robert Souther (TEL Op.); H. E. Simoneaux and J. S. Hodges (Share); Bill Kiper, H. P. Couvillion (TEL-Sod. M&C).

The Antiknock

Member of International Council of Industrial Editors

D. L. Robertson, Supervisor

J. T. Stephenson, Editor

R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

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Supervisory Employees Take Special Training at Prominent Universities

September is the month for the start of school days for most youngsters and college students. However, for employees at the Plant who are participating in supervisory training programs, school days extend the year-round.

LSU and other universities, including Harvard, Southern Methodist University and the University of Georgia, are providing courses which are being attended by several supervisory employees.

Five employees are enrolled in the Mid-South Executive Development program which began at LSU this summer. They are Larry Cliver, Operations; Robert Guidry, Engineering; Fred Hamilton, Maintenance; Roger Moser, Process Design; and Andy Wikman, Chemical Research and Development.

The course is a three-year program and those selected attend two weeks each year. In between the two-week sessions, the students have assigned projects and considerable reading as part of the course.

Sam Roberts, Engineering, is now attending the advanced management program of the Harvard University School of Business Administration. The program began on Sept. 10 and will continue until early December.

A one-week supervisory development program at SMU and at the University of Georgia at Athens have been attended by a considerable number of employees. Others are scheduled to attend the courses during the current school term.

Those who attended the courses

during the 1960-61 school term at SMU include: Joe Achord, TEL Op.; Clancy Bibbo, EtCl Op.; Lacy Breeden, Sod. Op.; William Britton, M&C; C. A. "Slim" Causey, EtCl Maint.; Art Choppin, Sod. Op.; Dale Daniel, VCI Op.; Sammie Escue, TEL Op.; Jack Fuller, M&C; Jack Hague, M&C; Henry Harang, Qual. Cont.; Henry Hebert, M&C; Mike Jeansonne, M&C; Max Lea, Power; August Levert, TEL Op.; Shelby Lowe, Sod. Maint.; Charlie Major, VCI Op.; Jewel McCarsle, M&C; William McFarland, M&C; William Mills, M&C; Dale Mottinger, EtCl Op.; Robert Nettles, EtCl Op.; George Perry, M&C; Albert Plitt, M&C; Ben Schultz, Sod. Op.; Andy Spinks, Power; Zeltan Stringer, Sod. Op.; Emmitt Wascom, M&C; Charles Wascom, Security; Jerry Whitley, Power; Cleve Womack, TEL Op.

Those who have attended the course at Georgia are Joe Brown, M&C; William Cathey, Sod. Op.; Clyde Chidester, Sod. Op.; W. H. Dickerson, Security; Joe Gilbert, TEL Op.; Fred Hamilton, TEL Maint.; Hollis Jacobs, EtCl Op.; Tommy Link, Sod. Maint.; Roland McKenzie, Plan. & Coord.; Dewitt Norwood, Emp. Rel.; Harold Patin, M&C; Claude Prestridge, Sod. Op.; Leslie Price, M&C; Kenneth Rollins, M&C; Bill Rolston, Ind. Eng.; Adrian Rushing, M&C Plan.; Robert Smith, M&C.

Dr. Richard Green, Plant Medical, has enrolled in the Institute of Industrial Health at the University of Cincinnati for the first semester. This is the start of a post graduate course in occupational medicine for physicians.

In addition, supervisory training courses are conducted on the Plant at various times in Research and Development, in Manufacturing, and in other departments.

Classified Ads—

Your Opportunity to Buy or Sell

For Sale

New solid mahogany surf board with fiber glass bottom. \$15. Phone EL 5-0158.

One set of Wilson left-handed golf clubs. Complete with exception of putter. \$40. Phone EL 5-8091.

Plymouth 4-door automobile. Has new set of tires and is in good condition. Phone NO 5-6592.

14-ft. Alumna craft; 7 1/2 hp. Evinrude motor and Tee Nee Trailer. All for \$150. Phone DI 4-2240.

1949 Buick 4-door in good condition. Ideal work car. \$195. Phone DI 2-3623.

Sealy sofa in good condition, makes into pull-out type bed. \$40. Also excellent Sealy double bed mattress and box springs set. \$35. Phone WA 1-2277.

1959 Chevrolet, white, standard shift, two-door, six cylinder. Has radio, heater, deluxe trim interior and exterior and white wall tires. 26,000 miles—well kept and clean. Need cash—\$1,300. Phone DI 2-5177 after 4:30 p.m.

16 mm Revere Movie Camera, roll film type. Has three-lens turret. Five speeds—normal to slow motion. Phone WA 1-5185 after 4:30 p.m.

Used trumpet in excellent condition; Dremel jigsaw in excellent condition. Phone DI 3-8142.

New hi-fi. \$149. Phone DI 2-7306.

Girl's 20-in. bicycle. Large stainless steel slide. Phone OL 4-5747.

Wanted

15-ft. or 18-ft. deep freezer. Must be in good condition. Phone NO 5-6592.

Small gold fish aquarium. Phone EL 5-0158.

Used small deep freezer—chest type 6-ft. or under. Phone WA 1-8097.

Riders in a car pool or arrangements for riders in the Longwood Area (Greenwell Springs Road). Hours 7:30 to 4 p.m. Phone 921-5662.

New Plan—

(Continued from Page 1)

period in which the employees desire payroll deductions to start. Employees may obtain full details on the plan from the Employee Benefits Office.

Employees have the privilege of increasing their savings contributions up to the 10 per cent maximum at any time upon 30 days prior notice to the Company. They likewise have the privilege of reducing this sum in a like manner.

Good Use

receive it? Perhaps to show how good that a suggestionally helps the



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Antiknock

al Council of... tors... Supervisor... Editor... ions Clerk

Antiknock is to... at the Baton... er, inform em... its products... how the activi... families, and... the American



Inviting picnic areas along the route were frequently used by the "Magic Circle Caravan" for their mid-day meals. Here they are shown setting the table in preparation for lunch time. At the table, from left, are Mrs. Boudinot, Mrs. Daigre, Sam Boudinot, Mrs. Dutsch, and Rudy White.

Employee Trailer Caravan Makes 'Magic Circle' Tour in the West

For four Baton Rouge employees and their wives, a special three-week "Magic Circle" trip unfolded as they toured the West in a trailer caravan.

J. D. Daigre and Sam Boudinot, assigned to Training, and Rudy White and Elmer Dutsch, Sod. Maint., and their wives took their house trailers for the jaunt of 5,000 miles.

Points of interest they visited on the carefully planned trip through Texas, New Mexico, Arizona and Utah included White Sands, Salt River Canyon, Roosevelt Dam, Oak Creek Canyon, Canyon De Chelly, Zion National Park and Bryce Canyon.

"Each of us owns a trailer because we enjoy this type of travel," White said in commenting on the trip. "We put a substantial amount of planning into this jaunt which we called the 'Magic Circle Trailer Caravan.'"

Highway Safety Considered

The four couples met numerous times to plan their travel schedule, including the scenic areas to be visited and the overnight stopping points. They gave special consideration to highway safety on the trip.

"We realized that four automobiles and trailers could cause a pile-up of traffic on a busy highway if they traveled in a close formation," Dutsch said. "We ex-

erted every effort to be considerate of other motorists. For that reason, we tried at all times to keep at least 400 feet of space between each of the four units in the caravan as we traveled the highways. This enabled other motorists to pass us, one unit at a time, without subjecting themselves to danger."

The group emphasized the fact that they were not trying to set distance records, yet they found they could travel as much as 300 miles in a day with comfort and ease.

The excellent state and national parks throughout the country make this type of travel ideal, they found. These parks provide trailer parking areas, shower and restroom facilities, recreational activities and outstanding scenery.

Built Trailer for Trip

Daigre built his trailer just prior to the start of the vacation trip. Spending weekends and after-work time on the project, he incorporated many ideas which make the unit ideal for the vacation traveler.

When vacationing families travel with trailers, the four employees agree, the problem of packing and unpacking is eliminated. Meals can be prepared in record time from the supply of groceries carried in trailer cabinets. "No vacancy" signs do not pose problems as evening approaches.



In White Sands National Monument the group checked their progress on road maps as they stopped for refreshments at this covered picnic table. A broad expanse of sand stretches out in the background.



Dorothy Garrison,
Switchboard Operator,
Office Services



Norma Brooks,
Secretary,
Community Relations



Thelma Boudreaux,
Cashier Clerk,
Cafeteria

Juan



Evana Foutenot,
Day Nurse,
Medical



Sue Brueck,
Senior Data Clerk,
R&D Services

They Are on the Team Women Fill Vay of P

For the most part, modern industry is a man's world—a worlphone the P of operators and mechanics, owoman PBN chemists and engineers, of men and places y many kinds of jobs.

But in addition, in a plant likhd technician ours, the woman employee is cal. At meal valuable and essential member attendant sent the team who contributes her talthe cashier ac ents in a variety of endeavors. After the meal the Baton Rouge Plant, the womar employee fills many positions, per In the offi forms many assignments which stenographer, make successful day-by-day opera forms her dut tions possible.

Women labo in the constan on the Plant were featured in quality as wo recent issue of The Antiknock. on and devel these pages we pay tribute to acts. The man those who fill many other respon the on-plant sible positions. The accompanying Yes, it's a photographs illustrate just a feaw the Baton of the variety of jobs held by wosmost 200 per men on the Plant. each day



Pauline Whetstone,
Senior Mail Clerk,
Office Services



Esther McRight,
Teletype Operator,
Office Services



Edwina Rasch,
Steno Clerk,
Office Services

Special



Juanita Montegudo,
Project Clerk,
Maintenance



Mignonne Wilson,
Employee Records Clerk,
Personnel



Floris LeBlanc,
Confidential Clerk,
TEL Operations

he Team Fill Vay of Plant Jobs

For example, when you telephone the Plant, it is usually a human PBX operator who takes your call. The receptionist greets the visitor, the nurse and technician help in Plant Medical. At meal time, the cafeteria attendant serves your food, and the cashier accepts your payment for the meal.

In the office the clerk-typist, stenographer, or secretary performs her duties.

Women laboratory helpers work the constant control of product quality as well as in the research and development of new products. The mail clerk helps handle on-plant and off-plant mail.

Yes, it's a "woman's world," too, at the Baton Rouge Plant where most 200 perform essential duties each day.



Mary Johnston,
Machine Operator,
Tab., Finance



Barbara Stirrat,
Purchase Order Clerk,
Purchasing



Mary Thom,
Special Laboratory Assistant,
Quality Control



Lena Langlois,
Steno,
Project Engineering



Christine Barrow,
Cafeteria Attendant,
Cafeteria

To Prevent Lenin's Policy from Coming True

It's Up to Us as Citizens to Stop the Spread of Communism

First Moscow Only ...



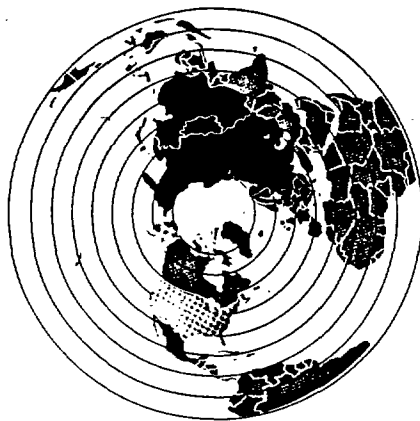
Communism burst upon the world in 1917 when Nikolai Lenin, at the head of a murdering mob, seized control of the second provisional democratic government of Russia which followed the overthrow of the Czar. At first the communists held only Moscow. Their total following was 40,000, less than half the peak membership of the communist party in the U. S.

By skillful use of infiltration, propaganda and ruthless destruction of opposition, communism was spread across Russia in the early 1920's. Zealous revolutionaries practiced and refined methods of creating doubt, subverting public opinion, dividing people by classes, undermining authority, sowing distrust and revolt, denying the existence of God.

... Then Across Russia



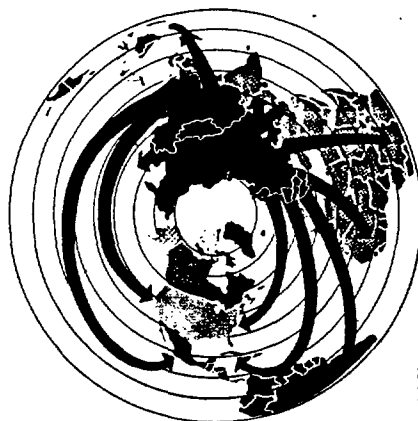
And Then Eastern Europe ...



They learned that ideas take ground more cheaply than guns, that lecterns gain more converts than tanks. In the 1940's they took eastern Europe, part of the Near East, China. In the 1950's they created, then seized on, chaos in Africa, more of Asia and increased their efforts in Europe, Oceania, and the western world.

Now holding Cuba, communism works in Mexico and Latin America to fulfill the schedule set by Lenin in these words: "First, we will take eastern Europe. Next, the masses of Asia. Then we shall encircle that last bastion of capitalism, the United States. We shall not have to attack. It will fall like an overripe fruit into our hands."

... Next 'The Overripe Fruit'?



Maps and Text above reprinted with permission from *Nation's Business*.

These maps show that since 1917 Communism has indeed spread over much of the world. But Lenin's prophecy that "the United States will fall like an over-ripe fruit" into the Communists' hands certainly does not need to come true.

As individual citizens interested in preserving our American way of life we can do several things to stop the spread of Communism.

The first thing we can do is to understand our own system thoroughly. Former President Eisenhower has said, "Never in our history has there been a greater need for an understanding of our democracy. By teaching our young men and women the meaning of free enterprise, we fashion the most powerful weapon against Communism."

The second thing we can do is to recognize that we are in the midst of a life-and-death struggle with the Communists—a true cold war—for the future of our country and the rest of the world. It is obvious that the Communist leaders know this, for everything they do is clearly aimed at world domination. They have demonstrated many times that they have no regard for treaties, agreements or nations that stand in their way. In past struggles the American people have always shown that they could make the effort and the sacrifices needed for victory. We must do so in this case also.

Another thing we can do is to urge our representatives to vote against socialistic legislation. If we are asked to choose between free enterprise and socialism (which is a step toward communism) we naturally chose free enterprise. But in many cases the American people have supported governmental controls that tend toward socialism.

In the June issue, *The Antiknock* described the four freedoms that are the foundation of our system:

- Freedom to Try
- Freedom to Sell
- Freedom to Buy
- Freedom to Fail (and to Try again).

In August, *The Antiknock* explained how the Communists have "sugar-coated" their philosophy by talking of freedom from strife, freedom from competition, freedom from exploitation, and freedom from insecurity.

It is obvious that the Communist system does not work. The workers' rebellion in Hungary and the thousands of East German and Cuban refugees who have fled their homelands give ample proof that many people are willing to risk death to escape the yoke of Communism.

To turn the red tide from our shores and to help free those already under Communist domination, we must all support efforts that will strengthen our way of life. We must remember that America grew strong by allowing each individual citizen to have freedom of choice. We must do all we can to strengthen the four freedoms and retain them as the American way of life.

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Bowman Returns from Extended Alaskan Trip

Annuitant John A. "Pops" Bowman returned to Baton Rouge Aug. 24 to conclude a trip to and from Alaska which began June 3. It was his second jaunt; he had made the trek there in 1960.

"I made the trip to catch salmon and see the midnight sun," said the 62-year old annuitant who took advantage of early retirement when it was offered here in 1959.

He and Mrs. Bowman traveled 13,400 miles in their camper-bus. They stayed at a motel only one night during the entire trip.

He was successful with his fishing, some of it within 100 miles of the Arctic Circle. Because of the cold, raw wind on the streams where he fished, he grew the beard which he wore at the time he visited the Plant.

"We started planning retirement activities years ago," Bowman said. "I was fortunate in getting a job with a good company. Good pay and an excellent retirement plan have helped to make these trips possible."

The next jaunt they want to make is to Central America "as soon as the roads are good enough to make the trip."

In Memoriam

Joseph J. Lautier

Joseph J. Lautier, painter i/c in EtCI M&C, died Sept. 10 at his residence, 1943 North 39th Street. He was a native of Amite and a veteran of World War II.

His body rested at Holabough Spindle Home and later was moved to the McKneely Funeral Home in Amite. Religious services were held at the First Methodist Church of Amite with interment in the Amite Cemetery.

Lautier, who was 47 years old at the time of his death, was employed in 1945 as an EtCI operator helper 2/c.

He is survived by his widow, one son, one daughter, two sisters and one brother.

Rosemore Turner

Rosemore Turner, TEL Labor, died Aug. 4 at the Baton Rouge General Hospital. He was 48 years old and resided in Zachary.

His body rested at the Gilbert Funeral Home. Services were held at the Mt. Bethel Baptist Church with burial in the Aisen Cemetery.

Turner was employed in November of 1946.

He is survived by his widow, three daughters and one brother.

Service Awards



Clarence F. Womack



Leonard E. Massey

Last month, Clarence F. Womack, left, was incorrectly identified as Leonard E. Massey, who is shown at right. Both Womack of TEL Op. and Massey, EtCI Op., were recent recipients of 20-year service awards. We regret that the error was made.

— 20 Years —



James B. Rhorer,
Const. Coord.



John W.
Whitson,
Econ. Eval.



Glynn Boyles,
EtCI Op.



Leo F. Devall,
EtCI Op.



John Y. Hall,
EtCI Op.



Harrington B.
Harebon, Jr.,
M&C

15 Years

Lotis D. White, Finance
Wilhelmina B. Conn, EtCI Op.
Lawrence J. Landry, Sod. Op.
Fred Dominick, Jr., EtCI M&C
Brummit & Jones, EtCI M&C
Merle M. Shelton, EtCI M&C
Douglas J. Pourciau, Sod. Op.
Roland Major, EtCI M&C
Harold C. Torres, Chem. Res.
Curtis W. Brown, EtCI M&C
Alfred C. Burns, TEL-Sod. M&C
Thomas P. Carter, EtCI M&C
Willard J. Landry, EtCI M&C
Wilson W. Passman, EtCI M&C
James H. Dunn, Chem. Res.
Harold D. Kendrick, EtCI M&C
Daniel J. Comeaux, Sod. Op.
Stanley F. Creoli, EtCI M&C
Tupie C. Henry, Stores
Lewis C. Nixon, Qual. Cont.
Lynwood G. Morales, EtCI M&C
Joseph C. Callouet, Jr., TEL-Sod.
David G. Bennett, TEL-Sod. M&C
Fred Smith, Sod. Op.
Albert Jones, TEL Labor
Woodrow Dominick, TEL-Sod. M&C
John U. Hancock, TEL-Sod. M&C
Walter T. Aucoin, EtCI M&C
William Depew, Jr., EtCI M&C
Morton O. Dickerson, EtCI M&C
Robert H. Whittington, EtCI M&C
Lloyd E. Porta, TEL Op.
John W. Dear, TEL Op.
John M. Lefebvre, TEL-Sod. M&C
Ewell E. Melancon, TEL-Sod. M&C
Albert C. Brumfield, Jr., TEL-Sod. M&C

Wilfred W. Andre, TEL-Sod. M&C
John D. Adams, TEL-Sod. M&C
Martha F. Monroe, R&D
James E. Garrison, TEL Op.
John B. Hareison, TEL-Sod. M&C
Herman M. McAndrews, Jr., TEL-Sod. M&C
Hiram A. May, TEL-Sod. M&C
Reginald A. Woest, Jr., TEL-Sod. M&C



Henry J. Solar,
Power



Elmer
Dutsch,
TEL-Sod. M&C



Fred E. Wilson,
VCI Op.

Farrand M. Floyd, TEL-Sod. M&C
Arthur McDermsey, Laundry
Joseph C. Callouet, Jr., TEL-Sod. M&C
Harry M. Strickland, TEL-Sod. M&C
Milton L. Soulier, TEL-Sod. M&C
Claude C. Reames, TEL Op.
Elton F. Landry, TEL-Sod. M&C
Kermit T. Mix, TEL-Sod. M&C
Ernest C. Dawson, TEL-Sod. M&C
Lee D. Hubbs, TEL-Sod. M&C
Roy J. Andre, EtCI M&C

10 Years

Clarence R. Thompson, Jr., Finance
Lionel E. Lester, Orangeburg
Doussan D. Rando, Jr., Finance
Melba B. Tullier, Security
Eugene A. Weir, Proj. Eng.

5 Years

Sara G. Sarradet, Chem. Eng.
Paul Kobetz, Chem. Res.
Francis H. Currie, Jr., Finance
Eugene C. Ashby, Chem. Res.
Lyndell D. Reeves, Chem. Eng.
William J. Lewis, Traffic
Carl R. Hillman, Mech. Eng.
John W. McCornack, Purch.
Llewellyn A. Proctor, Patents
Donald E. Park, Proc. Des.
Leon D. Calvit, Jr., Mech. Eng.

New Newspaper Ads to Stress Employee Vision, Imagination and Perseverance

The next several in our series of local newspaper advertisements will feature the theme "V.I.P." These ads will indicate that employees of the Baton Rouge Plant are VIP's — people of Vision, Imagination, and Perseverance.

The first "V.I.P." ad will appear

in the Morning Advocate and State Times on Sept. 25. Subsequent ads, appearing on alternate Mondays will feature Vision, Imagination, and Perseverance in order.

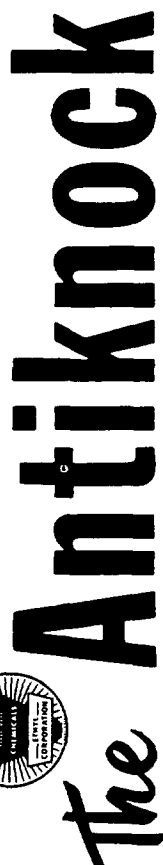
The V.I.P. theme will also be used in some of the commercials on the Company-sponsored LSU Quarterback Club series which began on Sept. 17 and continues through Nov. 26.

One ad points out that the Vision

which employees use in looking toward the future is based on their experience and knowledge of what has gone before.

Another tells how employee Imagination is demonstrated through the Suggestion System, in improved processes and products, through development of the ERA Park and in other ways.

Perseverance is described as the quality of "sticking with a problem until it has been solved" and "a never-ending effort to make the best product possible at the lowest cost."



September, 1961

GIVE The United Way

See Page 1



Sunday Night Quarterbacks?

LSU QUARTERBACK CLUB!

Featuring
LSU Head Football Coach

PAUL DIETZEL
with John Ferguson and
Bud Montet.

WBRZ CHANNEL 2
Sunday Evening 9:30 p. m.



PAUL DIETZEL
Head Coach, L.S.U.



JOHN FERGUSON
WBRZ
Moderator



BUD MONTET
Morning Advocate
Panelist



our Host for Ethyl,
CHARLEY ZEAMAN



ETHYL CORPORATION
CHANGING... TO SERVE A CHANGING WORLD

This ad, featuring the Company's sponsorship of the LSU Quarterback Club, is appearing in the football program for each of the Tiger's home games.

**Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.
Form 3547 Requested**

U. S. Postage
P A I D
Bulk Rate
Permit No. 362
Baton Rouge, La

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The Antiknock

Vol. 23, No. 10

October, 1961



This photograph shows the popular Harry James Orchestra playing for the ERA Dance held at the Capitol House, Sept. 16. A capacity crowd attended the ball which is the first of several being considered with name bands.

ERA Harry James Dance Is Big Success



Dance Chairman W. D. "Cotton" Lloyd, left, thanks Bandleader James, on behalf of the ERA, for the excellent music.

The ERA's first "big name orchestra" dance on Sept. 16 was successful when more than 300 couples thoroughly enjoyed the music of the famous Harry James Orchestra in the Capitol House ballroom, reports W. D. "Cotton" Lloyd, ERA dance chairman.

"The planning, facilities and the large enthusiastic crowd brought commendation from James himself who was very complimentary of everything about the dance," Lloyd said. "Furthermore, we have received many requests from members that the ERA schedule other similar dances in the future. Consideration is being given to this since the financial arrangements for this one worked out so well."



Part of the capacity crowd is shown on the dance floor at the Capitol House. The enthusiastic group liked the first ERA Dance with a name band so well that many of them are requesting similar balls in the future.

Plant Medical Offers Flu Shots

In an attempt to head off any possible outbreaks of flu this fall and winter, Plant Medical is again offering flu shots to employees, beginning the week of Oct. 16.

Nurses will be at designated Plant locations throughout the week so that employees, on a voluntary basis, may receive the injections. For those employees, who, for some reason, are unable to get the shots at these locations, injections will be available at Plant Medical on a 24-hour

basis. Places where shots are to be given will be announced in *The Daily Bulletin*.

Two shots, separated by about four weeks, are needed to make the immunization effective. Plant Medical will announce shortly a schedule for providing the second shots at the same locations at which the first shots are being offered.

Those employees who are allergic to eggs should not take the shots, Plant Medical advises.



The Cover

Included in the job of Plant electricians is work on electric motors of many sizes which are used on the Baton Rouge Plant. This one, being repaired in the electric shop, is a 350-horsepower model. Shown at work on the repair of this giant are L. V. Hancock, foreground, Tommy Lee, working inside the motor, and A. L. Freeman, background.

For more of the important work done by electricians, see article and pictures on Pages 4 and 5.

Generous Support Needed To Continue Excellent Services of UGF Agencies

Benefits Extend To Citizens in All Walks of Life

Generous citizens, with Plant employees counted among their numbers, are being called on to support the United Givers Fund drive. The campaign, starting Oct. 16, provides the operating funds for 42 member agencies which provide health, welfare, character development, medical research and disaster services.

The united giving method offers definite advantages: (1) The combined drive is much more economical than individual campaigns by the different agencies. The cost of the UGF drive is less than five per cent of the money raised. Costs of campaigns, when conducted by individual agencies, often run from 15 to 25 per cent of the amount collected. (2) The agencies are freed of the responsibility of fund raising and can concentrate more on their specific services. (3) The individual contributor is solicited only once rather than many times during the year.

Budget Controlled Locally

The United Givers budget is kept under local control. It is drawn up by a volunteer committee of 39 local citizens from every walk of life and from different sections of the community. The committee reviews and analyzes agency needs and estimates the amount the com-

munity can afford to give before setting the budget goal.

Your gift to the United Givers is an investment for which you get much in return. Many citizens have children in the Boy Scout, Girl Scout, or Camp Fire Girl organizations.

All share the benefits of medical research by the Cancer Society and the Heart Association. Indirectly, they benefit from the welfare agencies such as the orphanages and the Salvation Army which care for the homeless or others who need immediate help and rehabilitation.

Drive Begins Oct. 23

Hubert Crook, Finance, has been named coordinator of the Plant drive this year. The drive on the Plant is set to begin on Oct. 23.

"Give More to Help More" is the theme of the two-parish campaign this year as greater needs of the participating agencies have brought about an increase in the budget. The goal of the campaign to support the work of the agencies in the two parishes is \$848,139.

Contributions to the United Givers Fund will help provide:

Character-building service for children in Boy Scouts, Girl Scouts, Camp Fire Girls, CYO, YMCA, YWCA, and National Recreation Association.

Community Benefits

Protection of children and property through prevention of vandalism and the like, and the peace of mind that comes from knowing that transients do not roam around Baton Rouge neighborhoods. This is made possible by the work of the Volunteers of America and the Salvation Army's excellent programs which keep transients from becoming a community problem.

Protection of family health through such agencies as the Heart Association, Mental Health Association and the Cancer Society.

Help in time of disaster. Fortunately, Hurricane Carla bypassed Baton Rouge, but those people in communities that suffered from its brutal impact were thankful for the quick assistance of the Red Cross and other agencies.

Insurance against certain personal disasters such as having a child suffer with cerebral palsy, having need for travel aid in out-of-town emergencies, need for family counseling service or care for a homeless child.

Yes, contributions to the United Givers Fund will mean a better community.



John McCormack, Purchasing, is on temporary assignment at the United Givers Fund headquarters assisting with the current drive. He was loaned to UGF by the Company.

Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.

U. S. Postage
PAID
Bulk Rate
Permit No. 362
Baton Rouge, La.

ETC 26770

Five Key Principles Are Basis of Our American Way of Life

Editor's Note: In early September, Larry Dallam, Employee Relations, in a talk to 1961-62 Junior Achievement advisers, outlined five key economic principles in which Americans believe. As one of its series of economic articles on the values of our American way of life as opposed to Communism, THE ANTIKNOCK is presenting these key principles that have been passed down from our forefathers and which continue to be the bulwark of our way of life. The principles, and a brief explanation of each from Dallam's talk, are given below.

• • •

Through the exercise of our four basic economic freedoms—Freedom to Try, Freedom to Sell, Freedom to Buy, and Freedom to Fail—this country has achieved tremendous success. The achievements of Western Germany since World War II have been made possible by patterning the economy after that of America. (Note: Those four freedoms, featured in the Ethyl Management Club's Economic Freedoms presentation being given to civic clubs and other organizations, were explained in an article appearing in the June issue of THE ANTIKNOCK.)

From the beginning of our America, the story has been the same. Looking back, we see that Americans believed in and have fought for five key economic principles. The first of those principles is:

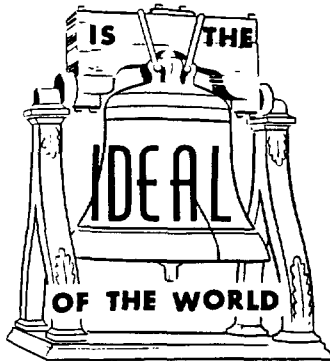
Rewards for Work

Americans believe in letting people work for rewards. If the lazy ones do not want to work, they don't have to, but the rewards will be small. What people receive is theirs to keep or use as they see fit, as long as they do not harm someone else.

It's Our Duty To Prepare Them

"We have freedom of travel, freedom of occupation, freedom to own property, freedom to create a business, freedom to choose the vocation of our children, freedom of religion, of speech and of press. These freedoms represent a great treasure that we should indeed hold sacred and pass on to our children and our children's children. All of them are going to be exposed to Socialist and Communist propaganda. But it is our duty to prepare the present and oncoming generations to appreciate our American way of life."—Dr. George S. Benson, president, Harding College, Searcy, Ark.

AMERICAN FREEDOM



THINK · ACT · VOTE ·
to maintain it

The second principle that our forefathers believed in is:

Respect for Private Property

The only way to get other people to respect our rights is for us to respect theirs. If an American builds a house, he does not want someone to move in or burn it down the first time he is away. Americans learned to respect the property of others in order to win the same respect for their own property. Laws have been passed to strengthen this respect.

The third principle that Americans believe in is:

Right to Compete

We Americans want to be free to take advantage of every opportunity that comes our way. We believe in the right of every person to try anything he wants to—as long as it does not interfere with the rights of others. Anyone has a right to try out a new idea, or a better way of working, or doing a job.

The fourth basic principle is:

Free Choice in A Free Market

Americans want to be free to get the most out of their work. We want to sell the products of our labor where we can get the most from them, and we want to be able to buy where we can fill

our needs at the best possible price. Everyone must be free to buy or not to buy and to sell or not to sell just as he pleases. Everyone chooses for himself in a free market.

The fifth principle which our forefathers held uppermost in their economic beliefs is:

Limited Government Regulation

The American Revolution was more than a rebellion against England. It was rebellion against all forms of commercial and governmental restrictions which interfered with freedom of choice and freedom of human action. The American idea is that government should serve the people and that citizens should make the rules and let the government enforce them.

In the Constitution, Americans tried to make sure that their natural rights to use their own energy for their own self-advancement would not be interfered with by government.

Transfers Here



Harry Dittmar transferred here from the Detroit Labs effective Sept. 1 to become a technical services representative in Commercial Development.

Your Opportunities For Good Bargains

For Sale

Corner lot on Parkwood Drive in Sherwood Forest, size 125 ft. x 150 ft. \$7,200. Phone WA 4-1398.

1957 Harley Davidson Jr. motorcycle, deluxe equipment and windshield. \$225. Phone WA 1-9392.

1958 Oldsmobile "98", fully equipped. \$2,350—or will trade for smaller car. Call WA 1-8747 after 4 p.m.

1954 Pontiac, 13-ft. fishing boat and trailer, 10 h.p. Mercury motor. Phone 924-1503.

Baby hamsters. Phone WA 4-1439.

One pair ofcoon hounds (1 redbone—1 black & tan male). \$100 for pair. Phone OL 4-5757 after 5 p.m. during the week.

New house in Denham Springs for sale or trade by owner. Can work out favorable terms. Phone WA 1-2844.

20-inch girls' bicycle. Large stainless steel slide. Phone OL 4-5747.

Three-bedroom house in Port Allen. Lot size 120 ft. x 100 ft. 650 Georgia Street. Phone DI 8-3012.

1960 Fiat Station Wagon. Assume 24 payments of \$44.86. No down payment. Phone WA 4-1545.

Electric Range (1958). Frigidaire (Imperial Model). Phone WA 4-9332 after 5:00 p.m.

Collie puppies. Males, \$20; females, \$15. Purebred. Phone EL 5-1828.

Kenmore rotary ironer, good as new. Phone WA 1-9284 or WA 1-9336.

Pair of Dayton Money-Weight scales. In excellent condition. EL 5-8319.

12-ft. plywood and cypress bateau and Tee Nee trailer. Phone WA 1-8382.

Six-volt car radio, \$14; 8 rolls 15-pound felt; one small aluminum window, several flush doors, and louvered doors. Phone DI 8-2387.

Knapp-Monarch electric table range, slightly used. Switches control heats of both burners—chrome plated steel top. Body is white enamel. Ideal for apartments, cabins, shops, where space is a factor. Phone OL 4-5123

For Trade

12-gauge single barrel shotgun to trade for a single barrel 410 shotgun. Phone EL 5-1745.

Wanted

Used set of Encyclopedia—Britannica or Americana, 1953 edition or later. Phone DI 4-1456.

The Antiknock

Member of International Council of Industrial Editors

D. L. Robertson, Supervisor

J. T. Stephenson, Editor
R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

ETC 26771

Life

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Drive in
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Once upon a time not many years ago, there was installed by Ethyl a good Suggestion System. Many employees profited as well as the company. The story should end here with "and they lived happily

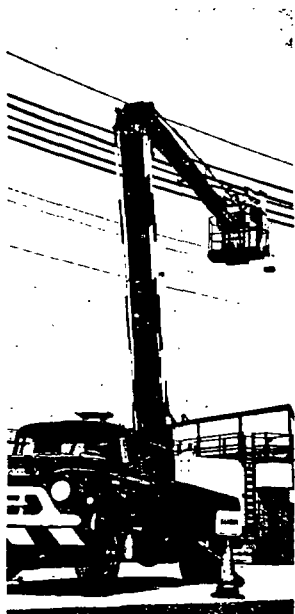
ever after". But there is more to this story.

Someone on the Local Suggestion Committee had the idea that if any process, or job or procedure could be improved, why couldn't we improve our Suggestion System itself? So he suggested that we could improve our program many ways, say like adopting a three-step improvement plan. The Suggestion Committee went to work and investigated his proposal and unanimously adopted it.

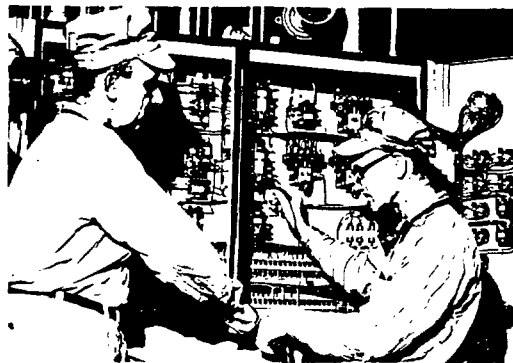
The job of investigating suggestions is all important, so our first step is investigators' training, utilizing an Investigators' Manual with slides which will assist them. This training will eventually be presented to all investigators, including foremen, supervisors, superintendents and managers.



ETC 26772



D. J. Keller and Charlie Duhe work on an overhead line from the "giraffe."



Malcolm Gentus and Tom Sharp wire a control board in the Alloy Building.



Bill Barlow and Richard P. Blanchard do routine maintenance on a motor starter in the Alloy.



Larry Burk the control

They Keep Electricity Working

Electricians' Skills Are Key Factors in Plant Operations

The Baton Rouge Plant is one of the largest industrial users of electricity in the state. The widespread utilization of electrical power on the Plant ranges from lighting offices to running the big pieces of electrical equipment in Shops and operating the electrical equipment in the Sodium Building.

Yes, electricity really plays an important part in Plant operations. The men who keep that current flowing and those electric machines and equipment in top condition play a key role in the efficient and successful operation of the Baton Rouge Plant. Those key employees are the electricians who work in all areas of the Plant.

The more than 100 Plant electricians put their skills

and knowledge to work on a wide variety of jobs. They are valuable and essential members of the team. They may be found working up in the air on a pole "giraffe," or they may be working below ground on a cable or other equipment. But, wherever they are making their day-by-day contributions to Plant operations.

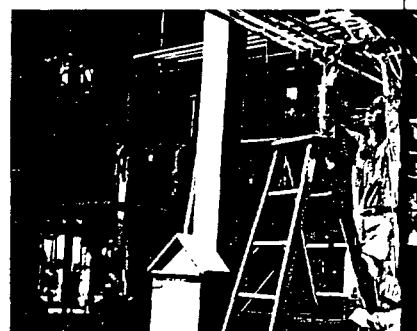
Shown here are only a few of the Plants and the different jobs that they do. These activities of the over 100 men who perform several different assignments to help keep the Baton Rouge Plant operating at top efficiency in turn contribute to our customers.



Harold Scruggs repairs an electric oven used in the CR&D Lab.



Vic Price and Jesse Brock do some trouble shooting on an automatic control panel.



Jesse Pearce, on ladder, and David Cantey are shown working in the Et Cl Area.

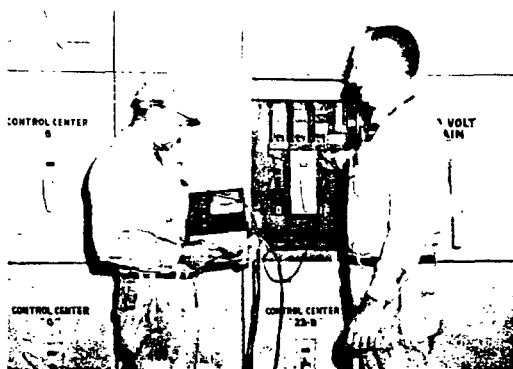


Marion J. Nance work truck.

Herman D. Hunt and Whitfield Wascom change the battery on a hopper truck.



J. C. Williams and O. R. Green check a circuit breaker on a piece of equipment.



Ivan Lee and Cecil Long repair rectifier sub.





Larry Burks and Benny Pendas check the control on an air conditioning unit.

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Marion J. Neal is shown doing maintenance work on a Sodium container truck.

Ivan Lee, (left) Cecil Long rewired rectifier tanks in the rectifier substation.



In Memoriam

Herman T. Wilson

Herman T. Wilson, 52, died Sept. 29 at the Baton Rouge General Hospital following an extended illness. His body was at the Hollabaugh Spindle Mortuary until Sunday, Oct. 1, when funeral services were held at the Monte Sano Baptist Church. Burial was in Green-oaks Memorial Park.

Wilson was employed March 14, 1945, as a mechanical helper in Maint. At the time of his death, he was a laundry operator 1/c.

The deceased is survived by his widow, his mother, three sons, and three sisters.



Safety Shoes Pay Off

Sid Salter, Safety Office, discovered recently that it pays to "practice what you preach."

He wore safety shoes as he moved his workshop equipment to a new residence at Denham Springs. He tilted the auto trailer, so that the back end touched the ground to load a heavy air compressor and tank. Using a winch, he had pulled the equipment to the edge of the trailer bed when he attempted to get the compressor wheels started into the body of the trailer.

The top-heavy compressor fell sideways on to his foot. His safety shoes saved a serious foot injury.

About half an hour later he was removing a wooden tool chest from a wall when it unexpectedly fell about 14 inches, striking his shoes. Again, his feet received no injuries.

"I had just about gotten out of the habit of wearing my safety shoes," Salter said, "but this is one time I am glad I did wear them, and you can bet I will be wearing them in the future."



Photo Prizes Offered

Prizes totaling \$150 are being offered in the fall ERA Photo Contest which ends Nov. 30. ERA members as well as members of their families are eligible to participate.

A grand prize and first-place prizes will be awarded for the winning color as well as for black and white pictures. There are no restrictions as to subject matter except that black and white entries are limited to snapshots only. The winners will be selected by a panel of judges to be selected by the ERA Special Events Committee.

For color the prizes (gift certificates) will be \$25 for grand prize and six \$10 prizes for the first-place winning photos. In black and white pictures, the grand prize will be \$25 and the four first-place winners will receive \$10 each.

Four Engineering Employees Promoted

Four General Engineering employees promoted Sept. 15 were Bennie Dake, Carl Hillman, Robert Waltman, and Raymond Brady.

Dake was promoted from development engineer to group leader — Standards, in the Mechanical Development Group. He is a native of Hartsville, Mo., and joined the Company April 8, 1957, as a supervisor at the Pacific Coast Plant. He is a graduate of International Correspondence School with a BS in mechanical engineering.



Hillman, assistant engineer, was promoted to development engineer in the Mechanical Development Group. A native of Spring Valley, Ill., he joined Ethyl Aug. 20, 1956, as a junior engineer. Hillman is a graduate of the



University of Illinois with a BS in mechanical engineering.

Waltman, assistant engineer, was also promoted to development engineer in the Mechanical Development Group. A native of Chicago, Ill., he joined the Company June 8, 1959, as an assistant engineer. He is a graduate of the University of Mississippi with a BS in mechanical engineering and holds an MS from LSU.



Brady, a junior engineer, was promoted to assistant engineer in the Inspection Group. A native of Lecompte, he joined the Company June 13, 1960, as a junior engineer. He attended the University of Houston for two years and South Texas College for two years. He received his BS degree from LSU.



Club Gets Beautification Award

Les Jardinières, the garden club of the Tally-Up Club composed of Ethyl wives, was winner of the first \$100 award given by the Civic Beautification Council of the Baton Rouge Garden Club. President of Les Jardinières is Mrs. George Johnston, whose husband works in TEL Operations.

The award was for the planning,

Six Employees Receive Calls to Active Duty

Five employees are members of the Army Reserve Service Unit, the 4009th Army Garrison, which was called to active duty on September 25 to re-activate Fort Polk and serve as station complement under a stepped-up Army training program.

The employees are Colonel Leo Martin, Employee Relations, deputy commander of the 4009th; Lt. Colonel Kenneth Dunn, Finance, who is finance officer of the unit; Major John Chadwick, Stores, headquarters commandant; First Lieutenant Garner Moore, Tech. Services, who is chief of the Services Division, S-4, and First Lieutenant James W. Beresheim, Engineering, who recently joined the 4009th and whose assignment in the unit was not announced.

The unit orders called for active duty of a year's duration unless sooner relieved.

Each of these employees was granted military leave under the Company's Military Leave of Absence Plan. The Plan also provides for two months' pay and may also include benefits for dependents.

In addition, Cpl. Tillmon Lott, Security, received U. S. Marine orders to report to the Fourth Marine Infantry Division at Camp Pendleton, Calif., for two years active duty. He reported in early October.

planting and beautification of a plot at the Delmont Village Shopping Center. In awarding the \$100 first prize to Les Jardinières the judges stated, "Because of variety and good choice of materials in their design, Les Jardinières improvements at Delmont Village have the edge on the others. The combination of good-sized plants in a pleasing arrangement provides a diversion from the large expanse of pavement, and it is hoped that all shopping centers and other commercial developments will take note."

The judges were Richard A. McEwen, director of the City-Parish Planning Commission, and William B. Newbold, manager, Sears Roebuck & Co.

Treasurer of the Civic Beautification Council is Mrs. Conrad, wife of Frank Conrad, Chemical Research and Development.

Named Semifinalists

Three sons and a daughter of employees have been selected as semifinalists in National Merit Scholarship competition. They were chosen on the basis of outstanding performance in qualifying tests last March.

Those selected are Bobby, son of William T. Edwards, Employee Relations, who attends University High School; Douglas, son of Clarence Harvey, Commercial Development, who is a senior at Lee High School; Phyllis, a senior at Glen Oaks High School and daughter of Durward Johnson, Industrial Engineering, and Frank, son of Sam Roberts, General Engineering. Frank is a senior at Baton Rouge High School.

The finalists in the competition for National Merit Scholarships will be selected next spring.

Owners Tell Why They Like 'Their' Breed of Hunting Dogs

Rabbit Dog



Among sports-minded Ethyl employees, good dogs are popular and valuable as they roam the fields and woods in search of game.

Ask the Ethyl sportsman why he likes a certain breed of dog and, invariably, he will answer that it is the canine best suited for the type of hunting he does.

In Louisiana, the hunter has a wide field from which to choose—quail, rabbit, raccoon, duck, deer and squirrel. In the summer he can hunt wildcat. There is a breed of dog trained for hunting each category of game listed above with the exception

Ivan Shows, Security, is a rabbit hunter, and because it is his sport, the beagle is his favorite dog. He is shown here with the four beagles which provide many a day of good hunting during the season.

Gordon Hebert, TEL Operations, likes his Labrador retriever because this breed is the ideal dog for the duck hunter. This is Gordon's favorite sport. He does most of his duck hunting in the Atchafalaya Spillway.

Labrador Retriever



Bird Dog



Velford A. Clayton, ETCI op 1/c, looks forward each year to the opening of the quail season. Naturally, the Pointer is the breed he likes. He is shown with his two dogs which he uses to hunt in East Baton Rouge and East Feliciana Parishes.

Deer Hound



Ernest Cockerham, laundry op. 1/c, likes the Walker hound because deer hunting is his pick of all outdoor sports. The deer hound, he will tell you, must have stamina and perseverance because several hours frequently elapse from the moment the trail is first scented to the time the animal is jumped. To the dog owner, good performance by the pack is a large part of the pleasure of the hunt.

Coon Dog



To the 'coon hunter such as Eugene Hornsby, Tabulating, Financier, the bay of the 'coon dog is music at night. Eugene holds four dogs that lead the way on many successful hunts. The 'coon hound is his pick of all breeds.

of wildcat, which are frequently hunted during summer months with a deer pack.

The Beagle

The beagle rates high in popularity because of the relative abundance of rabbits. However, many rabbit hunters will argue that the era of rabbit abundance has passed. This friendly little hound is equally adept in a nearby briar patch where a cottontail may be started across more open terrain, or in the swamps where the "big" rabbits are found.

Labrador Retriever

The Labrador Retriever is the duck hunter's companion. The season during which he works for his master is short, and his task is a cold one—bringing in the ducks that have been shot down into freezing waters near the blind.

Coon Hounds

'Coon hunting has regained much of its waning popularity in recent years because of the increase in the number of these cunning animals. This is a night-time sport that takes the hunter miles back into the swamps with little more to direct him than his intuition and his compass. When he leaves home shortly after dark he is never sure what time in the early morning he will get all of his dogs off the chase so that he can return home.

Deer Hound

The deer hunter likes a long hunt, too, because

the pack often trails for hours before the deer is jumped and killed. The deer dog must be smart because the buck he is chasing will use every trick in the book to shake him off the trail.

Bird Dog

For the quail hunter, no sight is prettier than a good dog frozen on point at a covey of birds anxious to take to wing. He has his choice between the pointer and the setter.

Squirrel Dog

The squirrel dog is another popular animal among Louisiana hunters. He is especially good when the leaves have fallen and squirrels are going to the ground to eat. He finds them, trees them, and calls his master for the kill. The squirrel dog is usually a mixture, not a breed.

Winter vacations are popular among Baton Rouge Plant employees. Many of them take advantage of this paid time off to hunt. What is the best breed of dog for this hunting? It depends on what game you are seeking.

Take a Look on the Next Page
To See Some of the Favorite
Breeds of Show Dog Owners

Show Dogs Give

In addition to the favorite breeds, there are several growing and other parts of the state. Three of the shown below.

Elyria, Minn. KU-CEE is a three-month-old puppy. His for 11 years in Louisiana KU-CEE is a

Francis Fish KAYO, the Sprinkler, a pup that has won Louisiana KAYO's and The Fishers showing from years.

J. B. Laker, 1 DOG HOLIDAY Bougies, he owns several shows. points to be Laker's have hunting dogs has followed in the past.

Dogs

iever

Show Dog Owners Give Their Choices

In addition to the Plant employees who extol the virtues of their favorite breed of hunting dogs, there are several other employees who get a lot of pleasure from growing and showing purebred animals in dog shows here and in other parts of the country.

Three of these employees are shown below with their prize animals.



Elyria Mims, Finance, is shown with KU-CEE of Raymede, a Pekinese imported from England. KU-CEE needs three more points to finish her championship. Elyria has been raising dogs for 11 years and enters them in shows in Louisiana and surrounding states. KU-CEE is red with white feet.

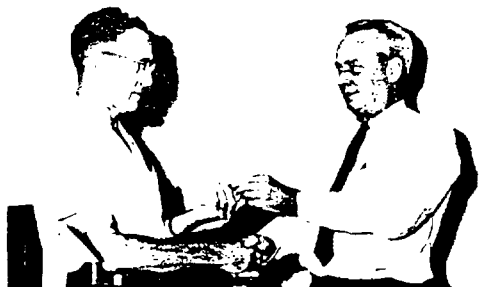


Francis Fisher, Traffic, is shown with KAYO, the call name for Greenpoint's Sprimick, a purebred German Shepherd that has won honors in shows in Texas, Louisiana, Mississippi, Tennessee. KAYO's ancestry boasts 28 champions. The Fishers have been raising and showing German Shepherds for many years.



J. B. Luker, Employee Relations, poses with DOC HOLIDAY, one of nine registered Beagles he owns. DOC will be shown in several shows and should get sufficient points to become a champion. The Lukers have been raising show and hunting dogs for many years and J. B. has followed beagles on many hunts in the past.

Service Awards



Whitley Gets Pin For 30 Years Service

W. G. "Jerry" Whitley, left, receives his service pin and congratulations from Assistant Resident Manager Jim Bergin. Jerry is a supervisor in Maintenance.

Complete 20 Years of Service



Frank W.
Hill,
EtCl M&C



William G.
Lefaux,
EtCl Op.



Morris W.
Stonecipher,
EtCl Op.



Robert M.
Talbot,
Prod. Plan.



Earl E.
Allen,
R&D



Hudgens A.
Blouin,
R&D



Luther H.
Dickerson,
Sod. Op.



Walter L.
Burton,
TEL-Sod. M&C



Raymond I.
Aubin,
VCI Op.

15 Years

Leo A. Turner, TEL-Sod. M&C
Elroy J. Vellier, TEL-Sod. M&C
Wilber A. Hill, TEL-Sod. M&C
Jess J. Leblanc, TEL-Sod. M&C
Daniel C. Rice, TEL-Sod. M&C
Ernest D. Efferson, TEL-Sod. M&C
Bryant A. Barlow, TEL-Sod. M&C
Joseph M. Browning, TEL-Sod. M&C
Floyd M. Carbo, TEL-Sod. M&C
John V. Edmonston, TEL-Sod. M&C
Walter Moss, Jr., TEL-Sod. M&C
Ralph N. Simmons, TEL-Sod. M&C
Ivy W. Watts, TEL-Sod. M&C
Earl P. Alonzo, TEL-Sod. M&C
Donald J. Garrot, Proj. Eng.
W. Anthony Southwick, Finance
Joseph A. Guillot, Sod. Op.
Doris B. D'Aquila, Medical
Lloyd J. Agullard, EtCl M&C

George E. Sheridan, Sod. Op.
Edward J. Simpson, Finance
Mitchell R. David, TEL Op.
John A. Gaudin, TEL-Sod. M&C
Harshall W. Talley, R&D
Cecil L. Stockwell, EtCl M&C
Chester J. Cloutre, TEL-Sod. M&C
Walter K. Watson, TEL Op.

10 Years

John T. Balhoff, Patents
James W. Denson, Maint. Plan.
Andrew O. Wikman, Proc. Dev.
Terry D. Hughes, Finance
Walter J. Janzya, TEL Op.
Kathleen W. Walter, R&D

5 Years

William E. Cline, VCI Op.
Leon E. Haguis, Jr., Proc. Des.

Employees Receive Eighteen Patents

Eighteen U. S. patents and one British patent have been issued to Plant employees recently.

Recipients and subjects of U. S. patents are:

Hymen Shapiro, Chem. Res., and Herb Neal, Detroit, were issued 12 patents on thermal stabilizers for TEL.

Tillmon Pearson, Chem. Res., received a patent on the manufacture of halometal hydrides.

Jim Carlisle, Mech. Eng., re-

ceived a patent on jigs for sodium cell construction.

Henry Thomas, Mech. Eng., and Burke Grandjean, Com. Dev., received one patent each on lead sludge extrusion.

Walter Foster, Chem. Res. and Paul Koenig (former employee) two patents on bimetallic organic tin-silicon polymers and similar plastics.

A British patent has been issued to Tillmon Pearson and Ken Press-

wood, Chem. Res., on a method for the manufacture of AK-33X.



Carlisle

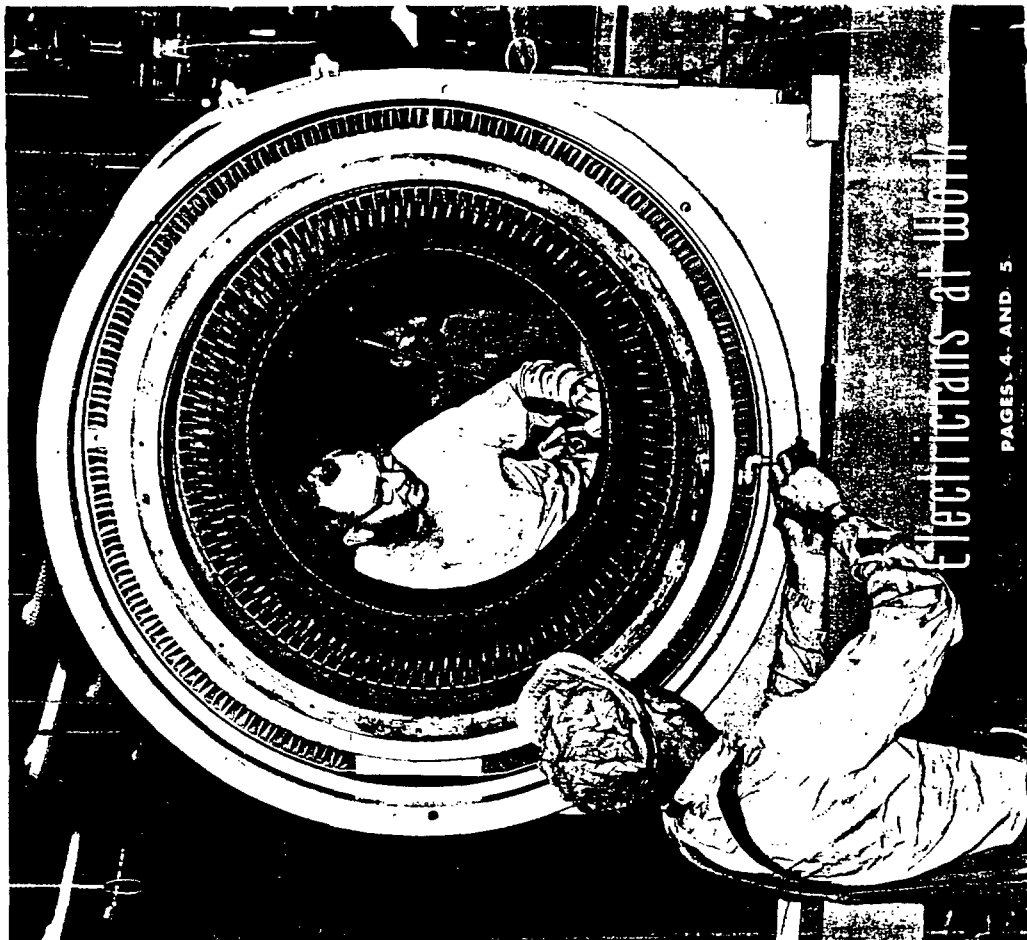


Presswood



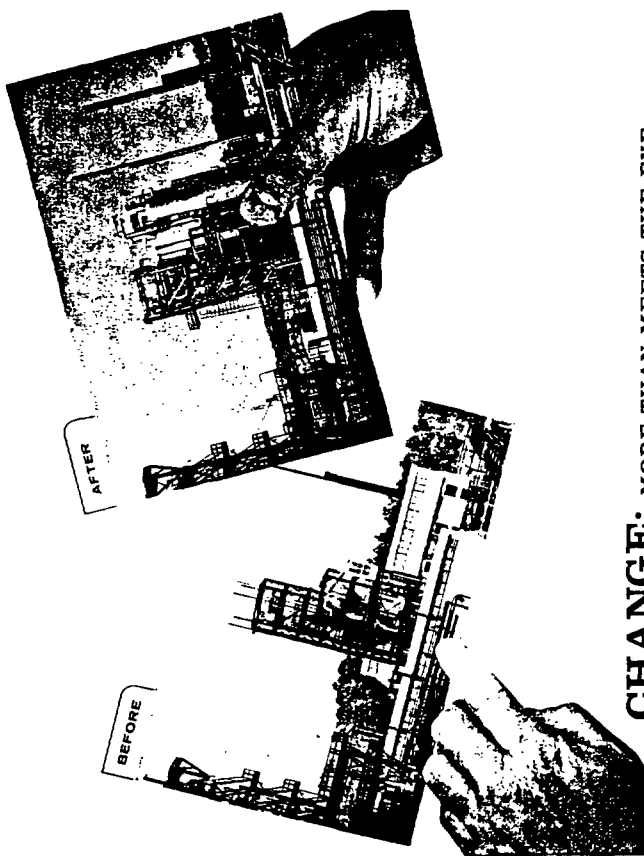
The Antiknock

Vol. 23, No. 10 Baton Rouge, La. October, 1961



FROM THE SUPERMARKET

PAGES 4 AND 5



CHANGE: MORE THAN MEETS THE EYE

Two look-alike photographs, taken several years apart, but careful scanning will show major changes. The "Before" photo shows part of the old Ethyl Chloride area where now monomers for plastics are produced.

Ethyl chloride, still an important chemical intermediate at Ethyl, is now made in improved facilities elsewhere at the Plant. Now we also make monomers for plastics. The monomers are sold to other manufacturers who use them to make such plastic products as kitchenware, toys, and many others.

There are other changes at Ethyl—changes that photographs alone do not show. Yet, seen or unseen, the changes are significant for their effect; they keep Ethyl competitive, with new and better products and processes.



ETHYL CORPORATION
CHANGING... TO SERVE A CHANGING WORLD

WATCH THE QUARTERBACK CLUB SPONSORED BY ETHYL CORPORATION SUNDAY EVENINGS 9:30 PM WBR-TV CHANNEL 2

One of a series of advertisements appearing in local newspapers.

Form 3547 Requested

Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.

U. S. Postage
PAID
Bulk Rate
Permit No. 562
Baton Rouge, La.

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The Antiknock

Vol. 23, No. 11

November, 1961



The United Givers Fund Drive began on the Plant Oct. 23 when former Governor Robert F. Kennon spoke to solicitors and guests in the Medical & Personnel Building Conference Room. Shown above, from left, are Lotis White, chairman of the drive, Kennon, who is heading the industrial division of the drive, and Hubert Crook, coordinator for the drive on the Plant.

Employee, Company Contributions Support United Givers Fund Drive

Plant employees and the Company had contributed \$51,434.20 toward the support of agencies in East and West Baton Rouge Parishes and in surrounding parishes through the annual United Givers Fund campaign as this issue of The Antiknock went to press.

A total of \$22,434.20 had been contributed by employees in a Plant drive which started Oct. 23. This amount was contributed by 675 employees who had been contacted by a team of solicitors working under the leadership of Lotis White, chairman of the Plant drive.

In addition to the employee contributions, the Company gave \$29,000 as its share in supporting the annual campaign for health, welfare, and character-building agencies. A goal of \$848,139 had been set in the annual campaign for the agencies in the two parishes.

The Plant drive began Oct. 23 with a kick-off meeting in the Medical & Personnel Building conference room. Former Governor Robert F. Kennon, who headed the industrial division of the drive, spoke to solicitors and guests.

He emphasized the need for generous employee support of the drive so that the responsibilities of the United Givers Fund to the agencies could be met.

The Plant United Givers Fund Drive was conducted under the direction of the Ethyl United Givers Fund Committee, headed by Hubert Crook, Finance, coordinator. Other committee members, in addition to Crook and White, were A. C. Adams and Alvin Hubbs, Employee Relations; Robert S. Asbury, Research and Development; Lucien Trosclair, Engineering; and Don Robertson, Community Relations.

Plant Solicitors

Solicitors assisting White in the Plant drive were: Earl Rachal, Julian Gibbons, John Houghton, Howard Wascom, Dick Schneider, Henry Miller, Robert Blom, Morgan Many, Howard Wier, Ossie Marrs, Floyd Smith, and Frank Pence.

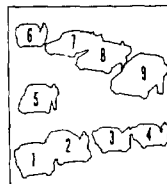
Alan Watson, Tom Barfield, Doris D'Aquin, W. F. McCarthy, Lew Barnum, Charlie Phillips, Dale Daniel, J. M. Wisdom, Holcombe

(Continued on Page 7)



Solicitors in the Plant United Givers Fund Drive meet in the Medical & Personnel conference room. Lotis White is discussing the organization of the drive with them. Former Governor Kennon, who is heading the industrial division of the drive, was featured speaker.

The Cover



Among the employees who own 1962 automobiles are those shown on the front cover. They are: (1) Leslie J. Holmes, M&C Planning, with his Falcon; (2) R. J. Buquoi, EtCl Maint., Chevrolet station wagon; (3) Pete Gulla, TEL Maint., Ford; (4) Harry Stewart, Office Serv., Oldsmobile; (5) Harold Scruggs, EtCl Maint., Chrysler; (6) Norma Rose, Prod. Plan., Ford; (7) M. H. Hardy, EtCl Op., Cadillac; (8) Sue Brueck, CR&D, Buick, and (9) N. J. Oliver, Prod. Plan., Comet station wagon. The Antiknock staff expresses appreciation for the cooperation and teamwork of employees which made the front cover picture possible.

Employees Start 1962 Season With Variety of New Cars

You don't need to look at or listen to advertising to know when new model automobiles reach the dealers' showrooms. A look at the Plant parking lot reveals the fact that the "new models are here."

This year, as in the past, a considerable number of Ethyl employees were ready and waiting for the new models. They are now driving them.

Some of these employees, with their new cars, are featured on the cover of this issue.

In our American system of free enterprise, the automobile business, like many others including Ethyl's, is highly competitive. New features each year enhance the many makes from which a choice is made. Specific uses for the automobile, the size of the family, the individual taste of the buyer—all come into play when a person purchases a new automobile.

For some, the economy of the compact automobile is appealing. Frequently, it is purchased as the family's second car.

Leslie J. Holmes, Maint. Planning, bought a new Falcon, primarily for driving to and from work and for use in and around town. That leaves the family car free for his wife's use.

Sue Brueck, CR&D, said: "I bought a new Buick because of the excellent performance of the one I had before. The dynaflo transmission is a great selling point as far as I am concerned."

M. H. "Mac" Hardy, personnel and scheduling clerk in Ethyl

1962 Features

Among the features advertised for various makes of the new cars are a V-6 engine, faster acceleration, less weight, chair-high seats, bucket seats, rust resisting fender underskirts, more power for compacts, and 30,000-mile radiator coolant, oil filter and chassis lubricants, cornering lights, and provision for seat belt installation. See two pictures on seat belts below.

Chloride, is a Cadillac owner. "I drive a Cadillac for one reason. It is my opinion that it is the finest car on the road."

The other owners of 1962 cars have sound reasons for purchasing the makes they drive. Competition makes the choice difficult as the employee makes the decision as to what he will purchase.

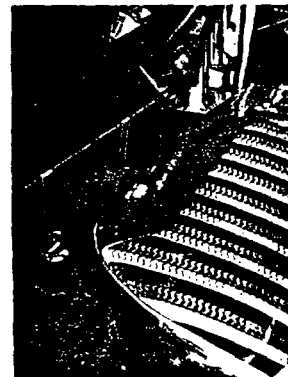
Of particular interest is the fact that '62 automobiles are equipped for the easy installation of safety belts. Safety authorities throughout the country agree that the use of seat belts will prevent many accident fatalities. See two views of the latest in life-saving seat belts below.

The half-ton truck is appealing to many men on the Plant.

For example, George E. Bueche, cook in the Cafeteria, likes his '62 Chevrolet for driving to and from work, for light hauling around his home, and especially for hunting and fishing.



In case of emergency, a seat belt can be quickly and easily unbuckled. F. M. Forch, Safety, who has his car equipped with the latest in seat belts, shows how it is done on his 1961 model car.



This view of a seat belt installation shows how the lifesaving belts are anchored to rear floor. The 1962 automobiles provide facilities for easy and correct installation of belts.



Thanksgiving—1961

As we give thanks at the bountiful Thanksgiving meal, we should express our gratification for an experiment which proved the utility of the communistic system during the two years immediately prior to the first Thanksgiving in Plymouth.

It was 341 years ago, in the year 1620, that the Pilgrims landed at Massachusetts Bay determined to operate under a plan of governmental control which is typical of the communist form of government control as we know it today.

Before they landed, the Pilgrims entered into what is known as the Mayflower Compact. Plymouth was set up as a share-the-wealth community. Nobody was to own anything. That to be produced was to belong to the community as a whole. They called this system "the common course and condition."

From 1620 until the spring of 1623 they lived under this system.

Governor William Bradford described conditions in a book he wrote at the time.

"The system was found to breed much confusion & discontent, & ritard impliment that would have been to their benefite and comforte," he writes. "For the young men that were most able and fitte for labor and service did repine that they should spend their time and strength to worke for other men's wives and children, without any recompense. The strong . . . had no more in devision of victails & cloaths than he that was weake."

So ineffectual was this communal effort that there was literal starvation and hopelessly low morale in 1622.

The Pilgrims decided that henceforth every man would provide for himself and prosper in proportion to his efforts.

In the fall of 1623 the harvest was so bountiful that the colonists held their first feast of Thanksgiving.

Socialism and communism were tried many times before Plymouth Colony; they have been tried many times since. They have always failed. They are destined always to fail because they violate certain fundamental and moral laws that simply will not be violated.

Twenty JA Companies in Business!

Again this year, Ethyl Corporation joins other local business organizations in the support of the Junior Achievement program. A total of 20 companies are operating, one of which—eLCO—is sponsored by the Company.

Through these companies youngsters learn how to operate businesses. Company organization, stock sales, product choice and development, profits, losses, dividends, liquidation—those are only some of the aspects of business with which these youngsters become thoroughly familiar.

Junior Achievement is to be commended for making a substantial contribution to the understanding of our free enterprise system in America.



Billy Grady, chief adviser for eLCO, the Ethyl-sponsored Junior Achievement company, discusses production and sales with the officers. From left, they are Sharon Fugler, treasurer; Paul Ortis, president, and Tricia Hadden, secretary. eLCO makes Kindi-Kwik, a material for lighting barbecue charcoal.

From Houses to House Pets

Classified Ads Offer Opportunities

For Sale

Three-bedroom home consisting of front porch, living room and dining room, bath and garage. Asbestos siding. Five acres of land. Located on Lavey Lane near Baker. \$13,000. Phone 775-1591, after 6 p.m.

Two black puppies, 3/4 chihuahua and 1/4 toy manchester. Nine weeks old. \$25 each. Phone 775-1134.

Pure delicious table honey. 1/2 per quart; \$3 per gallon. Phone NO 5-2787.

Seven-piece sub-teen bedroom suite. Excellent condition. \$50. Phone WA 1-1370.

Golf clubs, bag and cart. Wilson registered "Gene Sarazen" strokemaker irons and woods including 1, 2 and 3 woods and 2, 4, 5, 7, 9 irons and putter. Compartmented golf bag and bag boy aluminum golf cart. \$60. Phone WA 1-0441.

Boy's 20-inch bicycle in good condition; complete bar-bell weight-lifting set; porch glider, green canvas cushions, good condition, converts to double bed. All reasonably priced. Phone WA 1-0178.

Three-piece antique living room set of cherry wood. Platform rocker, love seat, and ladies' chair, upholstered in antique velvet. \$175. May be seen at 1906 Mulberry Street. Phone EL 7-0222.

Bundy clarinet with case. Good condition. \$60. Phone OL 4-2469.

Maytag range. Excellent condition. Reasonably priced. Phone NO 5-2091.

Lionel "O" gauge electric train set. Has automatic switches, couplers, heavy duty transformer. Mounted on 4 ft. x 8 ft. plywood table. Used very little, cost over \$175, will accept reasonable offer. Phone WA 1-5181 after 4 P.M.

16-pound black bowling ball and bag. \$6 for both. Phone WA 1-8022.

15-ft. MFG boat: 35 hp. electric Lark motor; fire extinguisher; battery and charger; extra prop. Tee Nee Trailer. All for \$750. Phone EL 5-8525 after 3:30 p.m.

Circulator heatola type heater. 200.-000-300,000 BTU. Capacity—100 lbs. coal. Modern design—mahogany finish. Burns wood or coal. Size 28" x 24" x 41". Weight 330 lbs. Cast iron and steel construction. \$160 value. Will sell for \$80. Phone DI 3-2679 or DI 3-7727.

Spinnet piano in excellent condition, good as new. \$395. 14-ft. Polar Craft aluminum bateau. Good condition. \$125. Phone EL 5-2981.

30-hp. Mercury motor: 12-ft. solid fiber glass covered regular speed boat and trailer. Like new. All for \$550. Selmer clarinet, two years old. \$175. Phone 775-3185 after 3 p.m.

For Rent

Two neat, clean, well-finished houses. One has large front and back yard with trees, double garage and garden spot. Couple only. The other is small well-finished house with modern conveniences, fenced yard, and garden space. Both on Greenwell Springs Road, 6 1/2 miles from Airline. Phone WA 4-7391.

ERA Christmas Party Set for Dec. 16; Registration Blanks Mailed to Members

Four performances of the annual ERA Christmas Party will be given Dec. 16 at the ERA Center, Party Chairman Callie C. Spiller announces.

The hours for the four shows are 10 a.m., 1:00 p.m., 3:00 p.m., and 5:00 p.m. A variety program of entertainment is being planned for

each of the programs which will last approximately one hour.

Each child in attendance will receive an assortment of prizes. These will be assembled and distributed according to different age groupings so that the gifts will have the proper appeal to the children.

Spiller reminded members that registration blanks have been mailed to their homes. He said that if these have not been filled out and returned, employees should do so as early as possible. Registration information is needed so that the committee can plan for the anticipated attendance.



Callie C. Spiller

The Antiknock

Member of International Council of Industrial Editors

D. L. Robertson, Supervisor
J. T. Stephenson, Editor
R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

ETC 26779

At Pelican and Bayou States

Youngsters Learn 'Hows and Whys' Of Local and State Governments

Fourteen young citizens who were sponsored by the Company know more about their government now because they were participants in Boys and Girls State programs held this summer. The Pelican Boys' and Girls' States were held at LSU; the Bayou Boys and Girls States, at Southern University.

These citizenship training programs are conducted by the American Legion and the American Legion Auxiliary.

Chosen by Schools

For ten years the Company has supported this program. Students attending are chosen by their respective schools as a result of their leadership and scholastic achievements.

Pelican Girls State participants who were sponsored by the Company this year were Kay Long, University High School; Ginger Guidry, Istrouma High School; Emilie Steffek, Joyce Foy and Betty Gayle Maggio, Baton Rouge High School.

Pelican Boys State participants were John Pisa, University High School; David Loudon, Baton Rouge High School; Ray Lamonica and Danny Crochet, Istrouma High, and Gerald Hubenak, Redemptorist.

Sponsored at Bayou State

The youngsters sponsored at the Bayou Boys State by the Company were Freddie Pitcher, McKinley High School; Lewis B. Ramsey, Northwestern High School, and Ronald Woods, Scotlandville High School.

Almenia Marie Freeman, McKinley High School, was sponsored by the Company at Bayou Girls State. Pictures of these delegates to the two Bayou State meetings are not available.

In a letter to the Company expressing his thanks for its sponsor-

ship, John Pisa explains the scope and training provided by the program:

"Boys State is planned on four basic stages," he writes. "The first is the delegates working for themselves, the second is the delegates working for the city, the third is the delegates working for the parish, and the fourth is the delegates working for the state. At first, in the city meetings, each candidate runs for a city or parish office or for the House of Representatives or the Senate.

"Then, on the city level, each city is in competition with each other city for the best city project. A city project is an estimate of the cost of and a description of something that the city plans to build.

Capitol March is Highlight

"Following this, all the cities join in groups of two to form parishes, and these parishes compete for the best parish project.

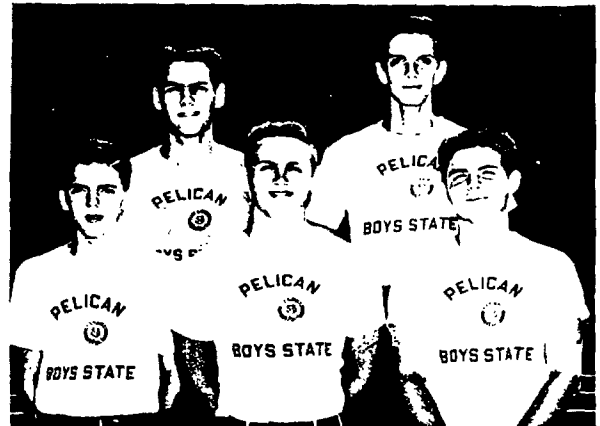
"The final step is the division of each city into two parts—one part calling itself the Federals and the other, the Nationals. All of the Federals combine to form one state party, and the Nationals form another. Each party selects a list of state candidates, and all the delegates vote for the candidates of their choice.

"One of the highlights of Boys State is the march to the State Capitol. Once there, the Boys State House and Senate meet in their respective chambers to hold a short session. All the state officers, the representatives, and the senators are sworn in while at the Capitol."

Ray Lamonica, in a letter to the Company, expressed the feeling of all these young people when he wrote, "I have attended many different programs which are designed to make the young men of today better citizens tomorrow, but I feel Boys State is by far the best."



Pelican Girls State participants sponsored by the Company included, front row from left: Kay Long, University High School; Ginger Guidry, Istrouma High School, and Emilie Steffek, Baton Rouge High School. In the back, from left, are: Joyce Foy, Baton Rouge High School, and Betty Gayle Maggio, Baton Rouge High School.



These Pelican Boys State participants were sponsored by the Company. Shown in the front row, from left, are: John Pisa, University High School, and Danny Crochet and Ray Lamonica, Istrouma High School. In the back row are: David Loudon, Baton Rouge High School, and Gerald Hubenak, Redemptorist High School.

Economic Factors Affecting State's Growing Chemical Industry Cited

On Oct. 10 the board of directors of the Manufacturing Chemists Association met in Baton Rouge for the first time and visited a number of local chemical industries, including our plant.

At a press conference held in connection with the meeting, Gen. John E. Hull, president of the Association, discussed a number of economic factors concerning the chemical industry in Louisiana.

Since we are a part of the state's chemical industry—and our livelihood depends on the prosperity of this industry—some of those economic factors discussed by General Hull are presented below.

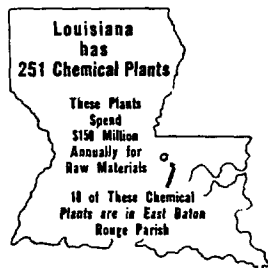
These facts are:

- The chemical industry is one of the most dynamic and competitive industries in America.
- East Baton Rouge Parish alone has 18 chemical plants, and it is hoped that more will locate here.
- Louisiana has been fortunate in that it has an abundance of nat-

ural resources and an ample intelligent labor force.

• The state's 251 chemical plants spend more than \$150 million on raw materials each year.

• Chemical facilities need freedom from unnecessary restrictions and must not be overburdened with excessive tax loads. Any additions to the burdens of this highly competitive industry will lessen the attractiveness of the state for plant sites.



Unusual Mishap Injures McDonald

A freak accident hospitalized Woodrow W. McDonald, M&C Planning, Sept. 30. His right hand was completely incapacitated, but because he learned to write with his left hand after the accident, he was able to resume his duties in Maint. Plan., Oct. 16.



hand. He sustained a broken bone and a deep laceration.

After four days of hospitalization he was permitted to return home. Two weeks after the accident he returned to work.

"You can be sure that I will not use any metal attachment on the end of a nylon winch rope in the future, and I hope this will serve as a warning to other sportsmen who use this hazardous piece of equipment," he said.

Many Hear Four Freedoms Talk

Claude Arceneaux, Larry Dallam, and Ike Eiswirth, representing the Ethyl Management Club, have presented the Club's "Four Freedoms Talk" to a total of over 1,000 people. These four freedoms—to try, to sell, to buy, and to fail—were described in the June issue of The Antiknock.

The accident happened at Old River as he loaded his boat on a boat trailer using a winch and nylon line. A metal hook at the end of the line was attached through a metal eye on the boat. The hook straightened under the force from the winch and the elasticity of the rope caused the attachment to fly forward striking McDonald on the back of the right

The Story of *An Adopted Suggestion*

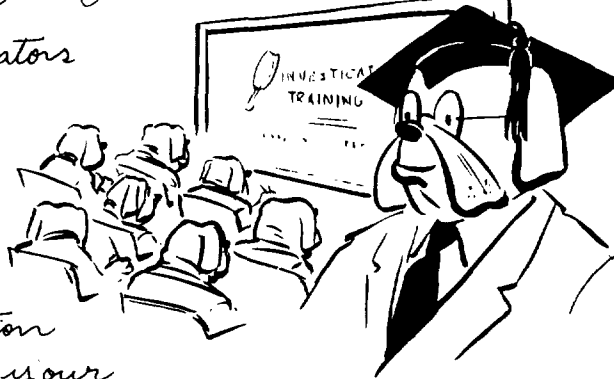


In the previous issue we found that ① while our Suggestion Program has been successful, ② there are many means of improvement, and ③ an Investigator's Manual and Training program has been in progress.

Meanwhile, as our investigators are getting prepared, we have developed and are sending

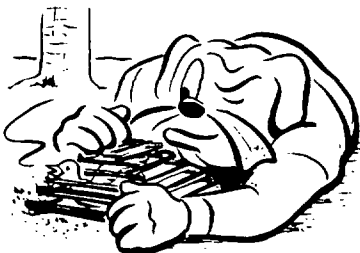
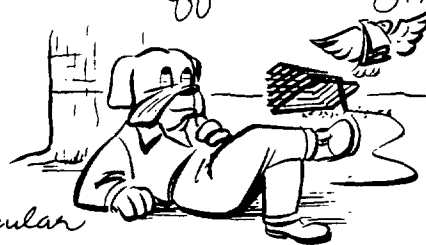
to each employee a new Suggester's Manual, which

gives you information on how to develop your ideas by being alert on routine everyday work.



At least once each day - regardless of how routine our job - through our minds pass thoughts like "Why is it done this way? ... I know I can improve on this - this material could be salvaged." Or, "If we routed feed stock a different way, wouldn't that be an improvement?"

Most of us let these little thoughts escape our minds, never do anything about them, and the answer to that particular problem is lost until someone else comes along and has a similar thought. Now the difference is that this person developed his idea (which was originally yours) into a suggestion.



Trap those ideas that pass through your mind! Our Suggestion Manual is directed toward assisting you in selecting and developing them for bigger and better awards.



So we are now Ready
for the Kickoff!



Men... we've worked hard! Our Assistant Coaches
(I mean Investigators) are trained, qualified and ready
to help. You are experienced, alert, physically fit
and have the know-how...

Now... charge out there
and tear into them!!!



Service Awards

25-Year Awards



Ernest K. Aucoin,
TEL Op.



Mike Campanile,
Security



Frank M. Lantrip,
TEL-Sod. M&C



August G. Levert,
TEL Op.



Maurice H. Marx, Jr.,
Finance

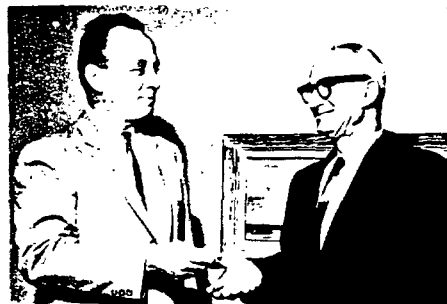


Leroy E. Morrison,
Prod. Plan.



Hymin Shapiro
R&D

John Cunard Gets Pin for 30 Years of Company Service



John C. Cunard, right, completed 30 years of Company service last month. He is shown with Resident Manager Wallace F. Armstrong, who made the presentation of the 30-year service pin. Cunard is a foreman in Sodium Operations.

20-Year Awards



Arthur K.
Barton, Jr.,
Sod. Op.



Roy M.
Bourgeois,
EtCl M&C



Frank W.
Goudeau,
Sod. Op.



Mary H.
Durham,
Finance



James Barron,
EtCl Labor



George Gibson,
Jr.,
EtCl Labor



Curtis Williams,
EtCl Labor

Other Awards

15 Years

Joseph Campanile, TEL-Sod. M&C
Pete Ensminger, EtCl M&C
Woodrow W. Snyder, EtCl M&C
Dan C. White, Stores
Roy P. Covington, TEL-Sod. M&C
Roy T. Arbour, EtCl M&C
Robert P. Wendt, TEL-Sod. M&C
Milton N. Bradford, EtCl M&C
Betty L. Tinkles, Cafeteria
Melvin C. Brown, EtCl M&C
Bradley C. Efferson, EtCl M&C
Wilton W. Harris, EtCl Op.
Henry H. Hill, EtCl M&C
Jesse L. Pearce, EtCl M&C
Joseph B. Blanchard, Jr., Sod. Op.
Norman J. Wilton, Jr., M&C
Howard C. Wascom, M&C

10 Years

Harry L. Stewart, Office Serv.
Edwina G. Haseh, Office Serv.

5 Years

Minere M. Wall, Com. Dev.
Carroll H. Smith, Jr., TEL Op.

Long Service

A great many years of Company service in all areas of the Plant are being recognized in this full page of service anniversaries. From the 30 years of Johnny Cunard down through the five years' service of Carroll Smith and Minere Wall, the employees shown or named on this page have contributed a great deal of knowledge and experience to the growth and continuing progress of the Company and the Plant.

A further indication of the growing length of service of employees here is the fact that, as of the end of this year, there will be 57 active employees with 25 years or more of service.

Pictures of two employees who observed 20-year service anniversaries last month — George M. Davis and William B. Fugler, both of Sodium Operations — were not available.

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Varied Activities Throughout Year Are Featured by Femme Focus Club

The Femme Focus Club, an organization of wives of ERA members and Plant women employees who are ERA members, extends an invitation to qualified ladies not now participating to join in the club's activities.

The president, Mrs. D. J. Jacobson, points out that the club offers a program of varied activities that has a wide appeal.

Activities that claim the interest of members include sessions on homemaking, personal grooming, interior decorating and child care. Guest speakers, who are authorities on these subjects, are featured at the monthly meetings.

The organization provides services to the needy Christmas gifts for the patients at Jackson, and provision of food and clothing for a needy family are examples of these projects.

Every fall the club holds a

workshop at which it supplies the materials for making dried floral arrangements.

During the Christmas season, members hold another workshop to make large Christmas candles, door wreaths and other arrangements.

One of the most popular activities of the club is the annual spring style show.

Although most monthly meetings are at the ERA Center, occasional dinner meetings are held at other selected places.

Ladies who are interested in joining are asked to call one of the following: the ERA Office at WA 1-5179; Mrs. W. B. Eastin, EL 5-0620, or Mrs. Bill Barlow, EL 5-5150.

An invitation is extended to attend the next meeting to be held at the ERA Center, Wednesday, Nov. 29 at 7:30 P.M.



H. F. Bradford, right, superintendent of EtCI Maintenance, receives the first annual Baton Rouge Council of Engineering and Scientific Societies award for Outstanding Civic Service from Truman Pounds, chairman of the Society's awards committee and superintendent of Power and Utilities, Dow Chemical Co., at the Council's annual meeting in early October. In foreground is Henry Allen, president of the Society and a chemist at the Solvay Process Division of Allied Chemical Corporation. In background is Fred Fenn, dean of the College of Engineering at LSU.

For Outstanding Community Work

Bradford Gets Civic Service Award

H. F. Bradford, superintendent of EtCI Maintenance, received the first annual Outstanding Civic Service Award of the Baton Rouge Council of Engineering and Scientific Societies.

Davis Batson, Commercial Development, was program chairman for the annual meeting and made arrangements to obtain Rear Admiral Jack P. Monroe, assistant chief of Naval Operations—Development, as the speaker. Admiral Monroe spoke in the place of the scheduled speaker—Vice Admiral John T. Hayward, deputy chief of Naval Operations—Development,

who was hospitalized with pneumonia.

The Civic Service Award was presented to Bradford by Truman Pounds, chairman of the Awards Committee, at the annual meeting of the Council held in the Capitol House, Oct. 12.

In selecting the member on whom this honor is bestowed, factors considered include the professional accomplishments of the individual, experience in his profession, his community activities, and his use of this professional training and experience in his community service.

In naming Bradford for the Society's first annual award, a number of his activities were cited. These included:

On Survey Team

Service on the seven-man industry-business survey team selected by the Baton Rouge Chamber of Commerce earlier this year to conduct the "Study of Financial Operations of East Baton Rouge Parish Schools."

Service as member of the Industrial Committee of the Chamber of Commerce and as a consultant in researching and developing surveys and reports.

Active participation in the Boy Scout program as a member of the executive board and developer of personnel program and procedure for local Scout office.

On Hospital Board

Work with the Baton Rouge General Hospital as a member of the advisory board and in development of personnel and methods improvement programs.

Participation in the United Givers Fund, Junior Chamber of Commerce, the Baton Rouge chapter, American Institute of Industrial Engineers, and various capacities at the First Presbyterian Church.

"Brad" is a native of Pineville, a graduate of LSU in mechanical engineering, and joined the Company in 1940 as a junior engineer in Construction. He has held a number of positions on the Plant, moving from superintendent of Industrial Engineering to his present position earlier this year.

UGF Drive—

(Continued from Page 1)

Browning, Willie Davis, Joe Achord, and George Johnston.

Hugh Murray, Tom Terry, David Johnson, Bill Croissant, George Antolik, Arthur Decker, Don Garrett, J. D. Russell, Johanna Diamond, Muriel Brooks, Dorothy Rutland, and Woodrow Wilson.

J. M. Futch, Patty Ruth Carroll, William Mengert, Shirley Hochenedel, Roy Dunn, George Lawrence, and Elva Hobgood.

Seven Employees Are On New Assignments

New assignments for a number of personnel were announced at the Baton Rouge Plant recently.

On Oct. 17 Roland McKenzie, formerly assistant superintendent, TEL Operations, who has been on special assignment in Manufacturing and Planning and Coordination, assumed the position of assistant superintendent, Sodium Operations. Earl Brown moved from assistant superintendent, Sodium Operations, to a special assignment in Industrial Engineering.

Changes of assignments in Maintenance and Construction became effective Oct. 26 when Gus Larson moved from superintendent of General Maintenance to superintendent of Power and Hugh Bourque moved from superintendent of General Maintenance.

Percy Richard and Pat Harris have received new assignments in Finance. On Oct. 9 Richard moved to assistant supervisor, Cost and Budget, and Harris transferred to intermediate auditor, effective Oct. 16.

George W. Cline, planning engineer in M&C Planning, has been temporarily assigned as Maintenance Methods and Standards engineer in Industrial Engineering.

ERA Photo Contest

The ERA Photo Contest offering \$150 in prizes will end on Nov. 30. Prizes will be given for color slides or prints, and black and white pictures.

Only snapshots or pictures less than 4x5 inches, are eligible in the black and white division.

In Memoriam

Earl Tillman

Earl Tillman, 46-year-old boilermaker layout man in EtCI Maint., died Oct. 21 at the Clinton infirmary. Funeral services were held the Charlet funeral home in Clinton with burial in the Beutoville Cemetery.

Tillman joined the Company in 1943 as a mechanical helper.

He is survived by his widow, his mother, four sisters, and four brothers.

L. D. Pendergrass

L. D. "Red" Pendergrass, 51-year-old TEL-Sod. M&C employee, and his wife were killed north of Walker Oct. 25 when their car left the road and struck a tree.

The bodies were at the Hollabaugh-Spindle Funeral Home where services were held Oct. 30. Interment was in Greenoaks Memorial Park.

They are survived by two sons, three daughters, and their mothers. Two brothers of Mrs. Pendergrass, Joe and Japhen Stevenson, are employees in Sodium Operations.

(A picture of Pendergrass was not available.)

Welcome to New Employee



Mary Causey has joined the Medical Department as a nurse. She is a graduate of the Northwestern School of Nursing and holds a B.S. Degree. Her mother is Pearl Mann, office supply room clerk in the Stationery Supply Room.

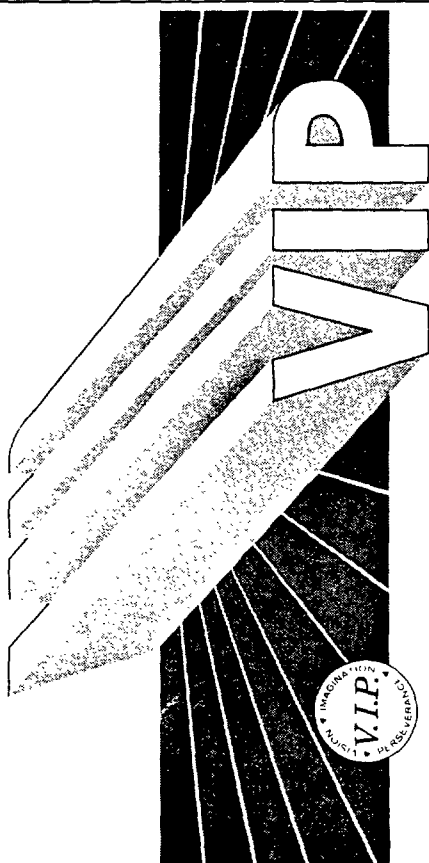


The Antiknock

Vol. 23, No. 11

Baton Rouge, La.

November, 1961



V. I. P.'s at Ethyl are:

VISION IMAGINATION PERSEVERANCE

Three elements of research at Ethyl—each building upon the other. Vision... looking toward the needs of the future. Imagination... conceiving new ideas and approaches that will solve those needs. Perseverance... working on a problem until it has been solved.

It is—Vision—Imagination—Perseverance—that enable Ethyl to meet the changing needs of an ever expanding industry.



ETHYL CORPORATION
CHANGING... TO SERVE A CHANGING WORLD

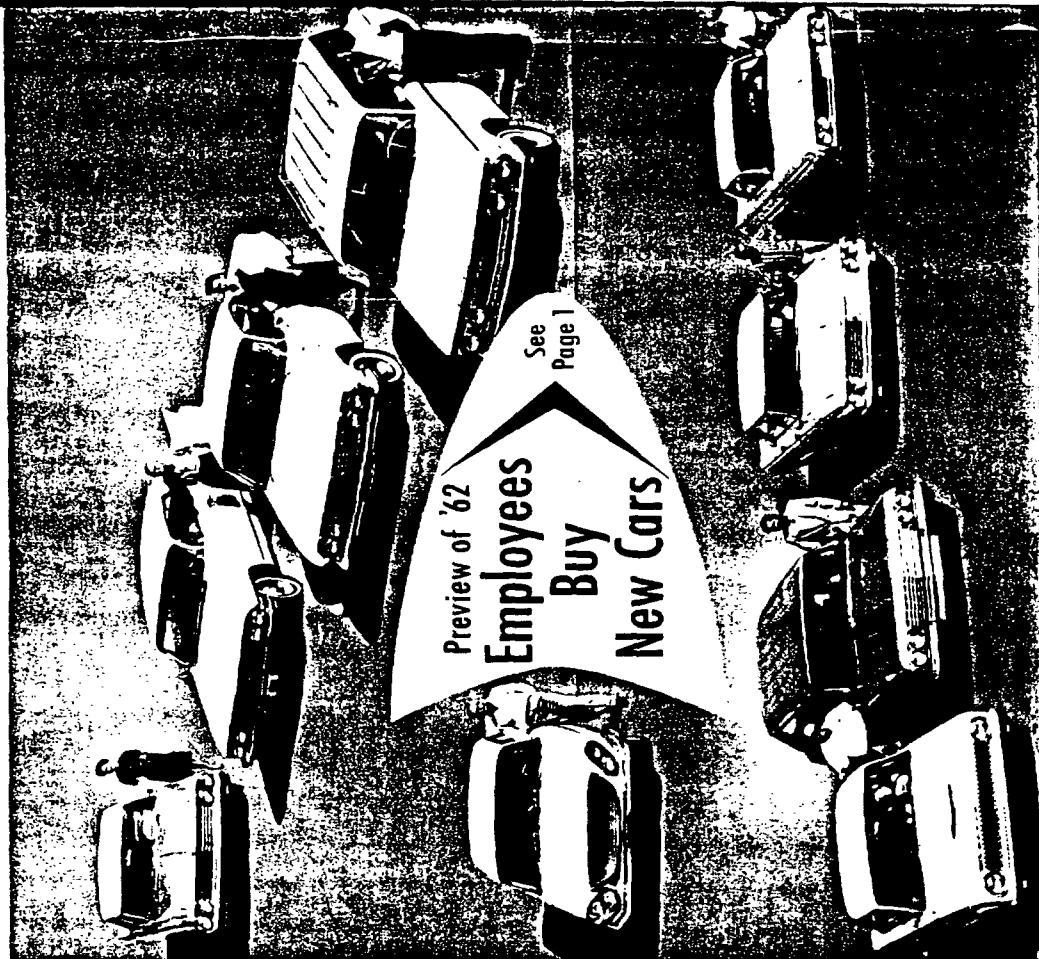
WATCH THE QUARTERBACK CLUB SPONSORED BY ETHYL CORPORATION SUNDAY EVENINGS 9:30 & 10 PM WBR-TV CHANNEL 2

One of a series of advertisements appearing in local newspapers.

Form 3547 Requested

Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.

U.S. Postage
PAID
Bulk Rate
Permit No. 362
Baton Rouge, La.



Preview of '62
Employees
Buy
New Cars

See
Page 1

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The Antiknock

Vol. 23, No. 12

December, 1961



The John Crutchfields, shown entering the Broadmoor Baptist Church, are typical of many Baton Rouge Plant employees who regularly attend and participate in the programs of their respective churches in the community. The children in the photo are, from left, Debbie, 10, Dianne, 8, and Janet, 5. John holds John, Jr., as he and his wife—Lynne—attend church with their family.

"Glory to God in the highest, and on earth peace, good will toward men."

Better than anything else, that verse (Luke 2:14) featured on our cover expresses the true meaning of Christmas—the fact that God in all His power and glory sent Christ to the world to bring peace on earth and good will among men. This message of peace and good will is the foundation of the true Christmas spirit.

We believe our cover portrays this real purpose of our observance of Christmas—the birth of Christ and His coming to bring God's message to us. In addition, it includes still another important and traditional theme associated with the observance of Christmas. Symbolized by the cross, that theme is the importance of the churches in leading the way toward good will among mankind.

It is our sincere hope that our cover and the picture of an Ethyl family above will help to emphasize again the real meaning of Christmas and the part that our churches can play in extending the spirit of "good will toward men" among people and among nations in the months and years ahead.

Traditionally, the Christmas season is marked by an increased participation in the affairs of the churches. If that participation could be continued and if the Christmas spirit of good will toward our fellowman could be prolonged throughout the year, the world would be much nearer to its goal of peace on earth.

As individuals and in our families we can all do our small share in extending the Christmas spirit throughout 1962 and the years ahead. Each of us can resolve now to be an active, participating member of his own church beyond the Christmas season. And if that resolution is followed all over the world the influence of our churches will lead to better understanding within hundreds of local communities and among the many nations on earth.

The Cover



What was the real scene at the birth of Christ? No one knows for sure. There was no photographic or pictorial record made of the Nativity scene. Therefore, the artist must interpret the scene with his own artistic touch, incorporating those facts which have been recorded in written Biblical history. Yet, regardless of the interpretation, the picture is one which is welcomed each Christmas because it makes us more deeply aware of the true meaning and depth of this holiday. For more on the real meaning of Christmas and more about the cover, please see Christmas message at left below. The Christmas cover was designed and painted by John Bergeron, a local artist who is a graduate of the University of Southwestern Louisiana.

Five Performances of ERA Party Thrill Youngsters at Yule Event

Even Santa, himself, admitted that he was surprised at the crowd of youngsters and his gift arm was a little tired from giving out so many presents at the ERA Christmas Party, Dec. 16. In fact, the party was busy and rewarding for Santa, his helpers, and all the other committee members who contributed to the success of the annual function.

Performances were held five times during the day at 10 a.m., 12 noon, 2, 4, and 6 p.m. At each of the functions Santa and his helpers dispensed gifts to all the youngsters in attendance. The surprise gifts were items selected to appeal to the age levels of the children to whom they were given. They were prepared for three age groups—3 and under; 4 to 8, and 9 through 12.

"Christmas in Oz," a fantasy written and directed by Joyce Allen, carried the guests to this mythical city where children of employees played the parts of the scarecrow, the tin woodman, the cowardly lion and "To-Do," the dog. Even the wicked witch was there trying her best to disrupt the Christmas preparations.

The play reached a climax when Santa, himself, took time out from his busy pre-Christmas activities to make a personal appearance.

Callie C. Spiller was Christmas Party chairman again this year. Working closely with him were W. D. "Cotton" Lloyd, general coordinator; Margie Hannaman, technical adviser; Jimmie Bishop, entertainment; J. S. Day and ERA Teen Club, gifts; Gene Cothorn, lighting and decorations; Joyce Allen, staging; Lois Rabb, special effects; Barbara Gianelloni, program cover design; Joe Culmone, Ralph Doerner, Jimmy Kilshaw and Hawley Rhorer, tickets, and Roman Alford, Don Robertson and Tom Stephenson, publicity.

Buckskin Bill Black, popular TV personality, thrilled the youngsters with his personal appearance at the performances.

Among the children participating in the play were Steve and George, sons of Joyce Allen; Carolyn and Richard, sons of Ralph Calmes; Terri, daughter of Margie Hannaman; and Alvin, son of Cline Hood.

Margie Hannaman played the part of the witch; W. D. "Cotton" Lloyd, the Wizard of Oz; and Bill Croissant gave outstanding assistance to Santa with his duties.

Final Report

A final United Givers Fund report by Lotis White, chairman of the Plant drive, shows that 693 employees contributed \$22,477.20. The average contribution for those giving was \$32.43.

In addition to the contributions from the 693 employees, the Company gave \$29,000, for a total of \$51,477.20 in support of the 1962 United Givers Fund in East and West Baton Rouge and surrounding parishes by Ethyl and its employees.



Gifts must be sorted and prepared for the children of different age groups at the annual ERA Christmas Party. This group of volunteers reported to the center recently to give their assistance in completing this large task.

Ethyl Corporation
P. O. Box 341
Baton Rouge 1, La.

U. S. postage
PAID
Bulk Rate
Permit No. 302



Nine of the 14 men who have served as president of the ERA since the association was organized in 1947 are, from left, J. Thad Bridges, Carlo Polito, Hiram May, Pat Almond, Floyd Carbo, Joe Polito, Gene Cothorn, Bill Croissant and Roy Phillips. Two former presidents, Harry Demouy and Joe Marrs, are deceased, and three others, J. D. Adams, Buford Fenderson, and H. O. Wells, were unable to attend the banquet honoring the presidents and board members.

Presidents, Board Members Honored At Special ERA Recognition Banquet

ERA board members and presidents, both past and present, were honored at a dinner on Nov. 30 at the ERA Center.

Each president received a gavel in recognition of his efforts during his term of office in the association, and the boards who served with these men were praised for their work during these years of service.

Mrs. Harry Demouy, Sr., accepted the gavel for his brother, who was the first president of the Ethyl Recreation Association in 1947.

O. W. "Red" Marrs accepted the gavel for his brother, the late Joe Marrs, who served two terms as president in 1948 and 1949.

Other presidents honored were Buford Fenderson, 1950, now at the Houston Plant, whose gavel was accepted for him by Paul Burns; Thad Bridges—1951, H. O. Wells, Sr.—1952, whose gavel was accepted by Mrs. Wells because illness prevented him from attending; Carlo Polito—1953, Hiram May—1954, Pat Almond—1955, Floyd Carbo—1956, J. D. Adams—1957, whose gavel was accepted by Percy Lorio because Adams could not attend; Joe Polito—1958, Gene Cothorn—1959, Bill Croissant—1960, and Roy Phillips—1961.

On display for the first time were large framed portrait pictures of the presidents. These photographs are hung on the wall of the center.

W. J. Henry, manager of Employee Relations, congratulated the



Mrs. Demouy and her son, Harry, who is in CR&D, are shown with the gavel presented to them in recognition of the presidency of the late Harry Demouy. He was the first president of the ERA.

board members and presidents on the contributions they have made to the growth and success of the association.

Speaking for the Company, he said, "The fact that you now have the largest recreation association in the state is in itself a tribute to the effort and work of the officers, the board of directors and the members over the years."

"However," he stated, "while your association has been growing in size you have also added many facilities for the members' family recreation while developing a well-rounded program of recreation each year."

"In essence," Henry said, "the ERA has been a partnership undertaking between the Baton Rouge Plant and the employees. It has been very successful, and the Company is proud of the accomplishments of the organization made possible in large measure by your efforts."

"We are pleased that under your leadership, the Company's and the members' financial support has been used efficiently to provide a well-rounded recreational program for the ERA members and their families."

The committee in charge of the recognition banquet included Phillips, W. D. "Cotton" Lloyd, Margie Hannaman, Jack Bagby, Cothorn, Croissant, Clyde Norris, Lucille McQueen, Lloyd Rachal, Thelma Boudreaux and Mr. and Mrs. M. D. Kilroy.



Mr. and Mrs. O. W. Marrs are shown with the gavel he accepted for his brother, the late Joe Marrs, who was the second ERA president, serving two terms in 1948 and 1949. O. W. is a foreman in M&C.

From Fruit Cakes to Station Wagons These Ads Are Keys to Good Buys

For Sale

Fruit cake—\$1 per pound, and German chocolate cakes (large)—\$4 each. Phone WA 1-9633.

Toy miniature Chevrolet Corvair. Cost \$269; will sell for \$85. Phone DI 4-6226.

Two lots in Masonic Gardens in Resthaven Garden of Memories. Excellent buy. Contact Victor J. Fox, Route 4, Greensburg, La.

20-inch girl's Murray bicycle. Like new. \$15. Phone WA 1-1282.

Homemade fruit cakes, any size. Phone WA 4-1515.

Harley-Davidson, No. 165 (Junior Size) motorcycle. Deluxe equipment and windshield. \$225. Phone WA 1-9392.

Stevens .22 and .410 over and under gun. \$20. Phone EL 7-3205.

Black and Decker heavy-duty seven-inch bandsaw. Will sell or trade for an electric guitar. Phone EL 7-3205.

Chihuahua puppies. Full blooded and will be six weeks old by Christmas. Three females and one male. \$25 each. Phone EL 5-6046 after 3 p.m.

20-inch girl's Schwinn bicycle. Good condition. Phone WA 1-5683.

40-foot aluminum television aerial with ten masts on top. Phone DI 2-6020 after 4:30 p.m.

20-inch girl's bicycle. \$15. Phone WA 1-5226.

Westinghouse Stereo high fidelity console. One year old in very good condition. Phone EL 5-1160.

1958 Dodge 9-passenger station wagon. All power, including air conditioning. Phone EL 5-4359.

Stuart paper shell pecans, guaranteed this year's crop. 35c per pound. Phone DI 4-4749 after 6 p.m.

1960 Chevrolet Corvair. Four-door, automatic transmission, radio and heater and white side wall tires. In excellent mechanical condition. Phone Murray 7-2058 in Plaquemine.

Oak typewriter desk. Good condition. \$20. Phone WA 1-1880.

Wanted

Beginners for knitting classes. For information call DI 2-8308 from 8 a.m. to 12 noon and after 7 p.m.

Trained squirrel dog. Phone EL 5-1835.

Used garage door at a reasonable price. Phone DI 2-2766.

Stationary exercise bicycle. Phone OL 4-2360.

For Rent

A clean, neat, well-finished small country home, with all modern conveniences, fenced yard, and garden space, located 6½ miles on Greenwell Springs Road, \$30 a month. Phone WA 4-7391.

Woest, Hughmark Win Top Photo Prizes

To Reggie Woest, TEL-Sod. M&C, and Gordon Hughmark, E&MS, went the grand prizes in the color and black and white divisions respectively, of the recently completed ERA Photo Contest. Each received a \$25 gift certificate.

The six winners of \$10 gift certificates in the color division were G. J. Brendel, CR&D, Harry Bridgeman, CR&D, Clive "Moose" Bridges, TEL-Sod. M&C, Larry Burroughs, Maint. Plan., Evana Fontenot, Medical, and Lowrance Hodge, Ind. Eng.

In the black and white division, the winners of the four \$10 gift certificates were Jim Denson, Maint. Plan., Leroy Landry, Emp. Rel., Fred Maves, Finance, and Oran Ritter, CR&D.

Chairman of the contest, which began Aug. 1 and extended through Nov. 30, was Hughmark. He was assisted by Joe Houghton.

Judges who reviewed and awarded prizes were Herman McAndrews, TEL-Sod. M&C, J. D. Tullier, Traffic, and Art Stover, Emp. Rel.

A total of 401 pictures or slides were entered in the two contests

this year with 54 different photographers participating. Of the 401 entries, 283 were color slides or color prints; 118 were black and white pictures.

Welcome to New Employees



Barbara Williams was employed on Nov. 15 as a literature chemist in CR&D. She is a native of Yonkers, N.Y., and a graduate of the University of Chattanooga. Her husband is W. D. Williams, Jr.



Wendell G. Bark, a former employee, was hired Dec. 4 as a Process Design engineer. A native of Evanston, Ill., he holds a M.S. from Northwestern University. He and Mrs. Bark have two children—David and Laura.

The Antiknock

Member of International Council of Industrial Editors

D. L. Robertson, Supervisor
J. T. Stephenson, Editor

R. J. Alford, Publications Clerk

The purpose of The Antiknock is to report how Ethyl people at the Baton Rouge Plant work together, inform employees about the Company—its products, progress and problems—show the activities of employees and their families, and promote an appreciation of the American way of life.

ETC 26787

Members Ballot for ERA Representatives On '62-'63 Board

ERA members were balloting to select the 1962-63 Board of Directors for the organization as **The Antiknock** went to press.

Boxes were placed at five Plant gates from Dec. 11 through Dec. 15 so that members could cast the ballots which had been mailed to their homes previously. Also, on Dec. 19 the Center is scheduled to be open from 9 a.m. to 10 p.m. so that members who failed to do so previously may cast their ballots. Ballot counting is to follow immediately after balloting ends at the Center.

The following employees are candidates on the official ballot:

TEL Maint.: J. D. Adams, Herschel Burge, Earl "Choo Choo" Dugas, Melton "Dopey" Martin, Jack Mills, Lloyd Rachal and Robert J. "Whitie" Van Atta. Four are to be elected.

Sodium Maint.: Ozell Alford, Gene Cothorn, and Amos Hewitt. One is to be elected.

TEL Operations: J. S. Day, George Edwards, Will Kennon, M. D. Kilroy, Ivy Landry, J. D. "Bucky" Tullier, and Wagley "Bill" Worsham. Three to be elected.

Sodium Operations: Clyde "Sonny" Norris is unopposed.

TEL Stores and Shops, Cafeteria, EICI Stores and Shops, and Security: R. N. "Blackie" Bennett and Richard Murphy. One to be elected.

EICI Maintenance: Jimmie Bishop and Earle Miller are unopposed for the two board positions.

Vinyl Chloride Operations, Dev. Lab, and EICI Operations: Joe Bryson, Harry Demouy, Alex Welch, and B. T. Wilson. One to be elected.

In the Office, where 10 representatives are to be elected, candidates are: Joyce Allen, Marcel Barrios, Virginia Chaney, William Clark, Fred Frey, D. J. Garrot, Wilmer Gianelloni, Margie Hannaman, Joe Harris, Harry Loflin, Pat Medlen, Fred Newton, Joseph Polito, Lois Rabb, W. B. Ruhlman, Gerald Smith, Clarence Thompson, Herman Truxillo, Howard Wascom, Andy Wikman and George Woest.

Cast Promoted

The appointment of Karl F. Cast to the position of general superintendent of Engineering Services was announced last month.



Cast is responsible for coordinating the activities of Manufacturing Technical Services, Houston Engineering Services, and Pittsburgh Engineering Services. He is continuing to serve as superintendent of Manufacturing Technical Services in addition to his new functions.

Reassignments Announced

On Dec. 5 reassignments for four supervisory employees in Operations were announced. They are: Harry Loflin from EICI to VCI Operations; Percy Breeden from VCI to EICI Operations; Herb Olson from TEL to VCI Operations, and Bob Pavne from VCI to Sodium Operations.

Completes Second Year as Sponsor

LSU Quarterback Club Show Is Popular

The second consecutive year of Ethyl's sponsorship of the popular LSU Quarterback Club on television was concluded on Nov. 26. Comments on the final game of the current season with Tulane and a discussion of the Tigers' invitation to play Colorado in the Orange Bowl on Jan. 1 were the main highlights of the final program.

The weekly program featured LSU Head Coach Paul Dietzel and was telecast by WBRZ-TV. Appearing on the program with Dietzel were John Ferguson, sports director of the station, and Bud Montet, sports editor of the Baton Rouge **MORNING ADVOCATE**. The program was telecast on Sunday night at 9:30, immediately following the filmed playback of the preceding Saturday's game.

Charley Zeannah, manager of Community Relations, again served as host for Ethyl and handled the commercials on the program. A new feature of the show this year was the use of community service messages in one of the time segments usually designated for a commercial on each of the telecasts.

A summary commercial on the final telecast reviewed the Company messages that were used during the 11 telecasts. Highlights of these Company messages were:

How Ethyl's \$23 million payroll, along with other industrial payrolls, helps the prosperity of the entire Baton Rouge Area.

How Ethyl, over the years, has put more than \$1 billion into the Baton Rouge economy—dollars paid out in payroll, for purchases of supplies and services, and for taxes—and how that billion dollars came from the sale of millions of pounds of Ethyl products shipped out of Baton Rouge to all parts of the country.

How Ethyl is changing from year to year as



Charley Zeannah, host for Ethyl on the LSU Quarterback Club, is shown with the Ethyl identification background as the camera picks him up for the opening welcome to viewers which launched each telecast.



Here, Coach Dietzel gets ready to show Quarterback Club viewers a special film used by his staff in grading the performance of individual players on the Tiger team. The grading films were shown on several telecasts.



With the script in front of him, John Crowe directs the show from the WBRZ control room. Monitors, which are seen immediately in front of the director, show network shows, local programs on air, and rehearsed shots simultaneously.

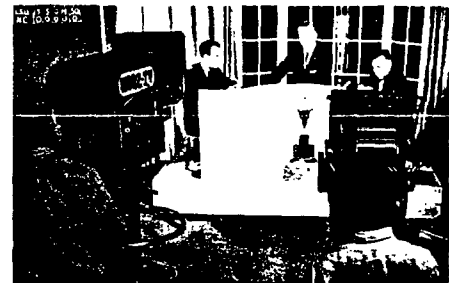
old structures make way for new ones that are designed for new processes and products, so that now Ethyl produces not one but eight "Ethyl" antiknock compounds and an increasing variety of other chemicals for industry.

How antiknock compound made at Ethyl when added to gasoline reduces knock in an engine and makes the engine run more smoothly and develop more power. And that Ethyl does not make gasoline and never has but does make products that improve gasoline.

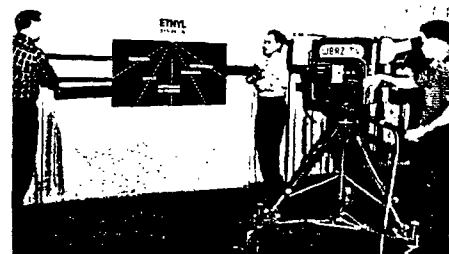
The roads that lead to Ethyl's future are the roads of research that leads to new products, of space that leads to products for the development of missiles, of new and better antiknock compounds and other additives for gasoline, of experience that will make the production and sale of new products a success, and of new horizons where the Vision, Imagination and Perseverance of everyone at Ethyl is being directed toward the future.

The community service messages were about LSU, the Baton Rouge Symphony, the Greater Baton Rouge Safety Council, Fire Prevention Week, United Givers Fund, Baton Rouge Chamber of Commerce, Junior Achievement of Baton Rouge, the importance of election participation, the Arts and Science Center, the Baton Rouge Better Business Bureau, and a final salute to the entire LSU squad which made the Quarterback Club possible.

The final LSU message also paid tribute to the University and its entire program, and especially to its Athletic Department, headed by James J. Corbett, and to Coach Dietzel and his coaching staff.



WBRZ cameramen move up to pick up panel members John Ferguson, Coach Paul Dietzel and Bud Montet. An LSU campus silhouette in background was designed to add atmosphere to the show about LSU's Tigers.



Pulling tapes on Ethyl's "roads to the future" commercial are Boyd Martin and Bill Vega. As Cameraman Richard Silverman pans across art work, the name of each road is pulled into view.



Zeannah, Crowe, director of the show for WBRZ, and Mrs. Ann Mote of Herbert S. Benjamin and Associates, the local advertising agency which coordinates Ethyl's commercials, are monitoring artwork for a telecast during rehearsal.



Jeanne Clement, docket secretary in Patents, is contralto soloist in the choir of the First Baptist Church. As this issue went to press, the choir was in final rehearsal for a special program, "The Christmas Story in Song," which she is to sing solo. She has sung also for "The Messiah," which has been recorded.

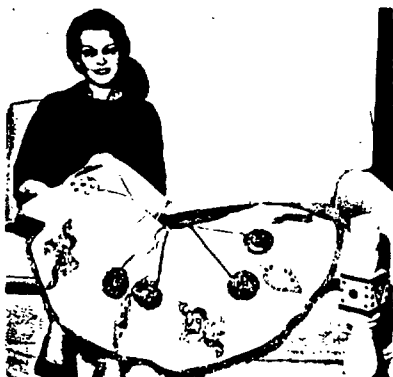
Varied Christmas Activities Claim Interest of Employees and Families

Christmas is a busy season! A variety of activities keep employees and their families busy as they participate, one way or another, in the celebration of the season.

The pictures on this page show the activities of only a few of the Baton Rouge Plant folks—activities that contribute to the joy of the season in one way or another.



The Claudels are shown decorating the entrance to their home on Bentley Drive. Anita, at right, is an employee in Stores. Her husband, Junior, and daughter, Anna, give their assistance.



Mrs. E. M. Davis does the finishing needlework on a Christmas tree skirt. In the lower right of the photo is a large Christmas candle.



Dor Taylor, Traffic, who is a guardian of a Camp Fire group, directs them as they make Christmas corsages for their mothers.



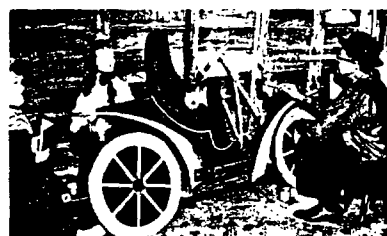
Mr. and Mrs. Henry Bradford have become accomplished in the art of ceramics. They give these beautiful ceramic pieces as Christmas gifts.



Mrs. Hubert Crook is an authority in the china painting field and has written a book on the subject. Her beautifully painted pieces will make outstanding gifts.



Almetus Reeder, Finance, molds, paints, and fires ceramics. Some of her many beautiful designs to be given at Christmas are shown here.



Exterior home decorations create great interest in Baton Rouge. Ben Burge, who has won honors in the past, prepares for this season.



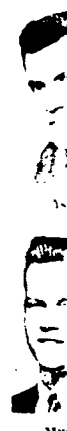
Dixie Devillier, now on disability retirement, spends much of her time prior to the holidays making Christmas fruit cakes.



Mrs. Jack Kidder is another lady who likes to give china paintings as Christmas gifts. She is shown with some of her work.



Leroy Landry, Employee Relations, shows the first print of a photographic Christmas card to his children—Roy, Debra and Todd.



R&D

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Ashby



Frey



Impastato



Mungall



Robinson



Sobel

R&D Employees Conduct Seminars, Give Technical Papers at Meets

Six R&D employees have conducted seminars or have given papers at professional meetings in recent weeks.

Dr. Eugene Ashby, research associate in Chemical Research, held a seminar at Notre Dame University, Nov. 10, for students and faculty of the Chemistry Department there. His seminar was entitled "Recent Developments in Organometallic Chemistry."

On Dec. 7, he delivered a paper entitled "Direct Synthesis of Complex Metal Hydrides" at the regional meeting of the American Chemical Society in New Orleans. Co-authors of the paper were H. E. Redman and Dr. G. J. Brendel.

Two other papers were delivered by employees at the meeting.

Dr. Gene C. Robinson, research chemist, gave one entitled "Acetylation Rates of Tetraalkyllead Compounds."

Thomas Mungall, analytical chemist in Research and Development Services, presented a paper

entitled "A Spectrophotometric Method for the Determination of Moisture and Active Hydrogen."

On Nov. 3, he conducted a seminar on "Application of Vapor Phase Chromatography and Other Techniques to Some Unique Analytical Problems," for the faculty and seniors in the Department of Chemistry of LSU-New Orleans.

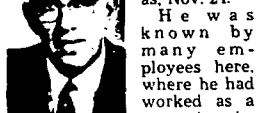
Prior to Mungall's seminar, Dr. Fred Impastato, CR&D, conducted one for the same group. His subject for discussion was "Some Aspects of Cyclopropane Chemistry."

Dr. Fred Frey, CR&D, was guest speaker at the Petroleum Division, Philadelphia Section, American Chemical Society, Nov. 16. His subject was "Recent Developments in Organometallic Chemistry of Boron and Aluminum."

Bernard Sobel, Engineering and Mathematical Sciences, presented a paper on "Empirical Computer Techniques" at the annual meeting of the National Petroleum Refiners Association in Tulsa on Dec. 5.

In Memoriam

Harry F. Royal, 53-year-old Operations superintendent at the Houston Plant, died at his home in Laporte, Texas, Nov. 24.



He was known by many employees here, where he had worked as a supervisor in TEL Operations from 1937 to 1951, when he transferred to the Houston Plant. His service with the Company began in 1929.

Funeral services were held Nov. 27 at the Colonial Funeral Home in Pasadena, Texas, with interment in Forest Park East in Houston.

Royal is survived by his widow, the former Lottie Miller of Hammond, a son, Louis, who is in the U. S. Navy in New Orleans, and three daughters, Dorothy (Mrs. Arthur Thomas, Pennsville, N. J.), Rowena and Vivian.

Food for Needy



Troop 256, Boy Scouts of America, helped provide Thanksgiving food for needy families by food collection in their neighborhood. Here Scott Gilbert, son of Jim Gilbert, TEL Op., and Randolph Smith, son of Al Smith, III, Proc. Des., unload food at the Salvation Army headquarters with the help of L. Lamar Foreman, assistant commanding officer. Lawrence Hodge, Ind. Eng., is assistant scoutmaster of Troop 256.



Pretty and talented Bonnie Fugler, 17-year-old daughter of Roy Fugler in TEL-Sod. M&C, won the Baton Rouge Junior Miss title at the pageant conducted here in November. She is competing here this month for the state title. Bonnie is a senior at Broadmoor High School.

Bonnie Fugler Wins Junior Miss Title; Judy Sicard Is a Finalist in Pageant

Bonnie Fugler, 17-year-old daughter of Mr. and Mrs. Roy Fugler, won the Baton Rouge Junior Miss title at the pageant held at Istrouma High School, Nov. 9 and 11.

Judy Sicard, daughter of Mr. and Mrs. William W. Sicard, was a finalist in the pageant. She was also a sportswear trophy winner.

Fugler is in TEL-Sod. M&C; Sicard in TEL Operations.

Bonnie is representing Baton Rouge in the State Junior Miss Pageant here, Dec. 15 and 16. The state finalist will compete in the national pageant in Mobile, Ala., in the spring.

This is not the first honor for Bonnie, a senior at Broadmoor High School. Last year she was

picked homecoming queen and named the most popular girl at her school. She has served as president of the Future Homemakers of America, Southern District, which is composed of 16 southeastern Louisiana parishes, as president of Broadmoor High Future Homemakers group, and as a delegate to the National FHA Convention, has won the D.A.R. Good Citizen Award, and has won a Merit Award every school year.

With all of these activities, she has found time to serve as the Baton Rouge representative on a national youth fashion council, to model clothes for local TV programs, to attend church regularly at St. Thomas More Catholic Church, to participate in Junior Achievement, and to serve as guest speaker for numerous functions.

Judy, 18, is a senior at Central High School. She was a member of the pep squad there two years, and has been cheerleader this year. She is a member of the Future Business Leaders of America and plans to attend business school following graduation. The young beauty also works with and assists the guidance counselors at Central. She is a member of Our Lady of Mercy Catholic Church.

The Junior Miss Pageant was staged by the Key Clubs and the Kiwanis Club of Baton Rouge. In selecting the winner of the pageant, judges placed special emphasis on character, citizenship, high school activities, personal ambitions, and lady-like poise and demeanor.

Syl Lange, Industrial Engineering, was general chairman for the Baton Rouge and state pageants, and Bill Lewis, Traffic, was associate chairman.



Judy Sicard, daughter of William W. Sicard, TEL Op., was a finalist in the pageant. She is a senior and a leader at Central High School.

Service Awards

25-Year Awards



Joseph Y. Achord,
TEL Op.



Edgar L. Alford,
Finance



John H. Black,
Maint. Plan.



Livingston J. Cloutre,
Sod. Op.



Johnnie E. Edwards,
TEL Op.



Jewell A. McCaslie,
M&C



John L. Sharkey,
Maint. Plan.



Arthur S. Townley
TEL Op.

20-Year Awards



Russel J.
Andre,
Sod. Op.



Earl L.
Caraway,
TEL Maint.



Carroll J.
Forbes,
R&D



Raymond H.
Metternich,
Emp. Rel.



John R.
Montgomery,
Purchasing



Robert W.
Rich,
R&D



Carey J.
Vickers,
TEL-Sod. M&C

Other Awards

15 Years

Claude F. Thomas, Jr., TEL-Sod. M&C
Joe D. Cooper, TEL Op.
Alver Carr, Sod. Op.
Leonce A. Duplessie, EtCI M&C
Henry F. Chaney, EtCI M&C
William M. Ott, EtCI M&C
Roy A. Sheets, TEL-Sod. M&C
Brus A. Jarreau, TEL-Sod. M&C
James I. Brierley, Finance
Willie Kent, Jr., TEL Labor
Leon L. Freeman, EtCI M&C
Jesse R. DeBate, EtCI M&C

James E. Foreman, EtCI M&C
William R. LeBlanc, R&D
Charles W. Lockhart, Jr., EtCI M&C
Loveless R. Nelson, R&D Serv.
Ray H. Freuett, EtCI M&C
Otis P. Bourke, R&D
Bobby J. Talbot, R&D
Allen M. Whitehead, EtCI M&C
Charles D. Martin, EtCI M&C
F. D. Mitchell, Qual. Cont.
Henry Murray, Sod. Labor
Harry J. Demouy, R&D
Creighton C. Smith, Stores

Retirement Effective Dec. 1 Ends Long Industrial Career for Phillips

Charlie Phillips, supervisor in EtCI Operations, retired effective Dec. 1 with 41 years and 11 months of Company service—the longest service of any active employee in the Company.

Charlie transferred to us from Standard Oil (now Humble) when EtCI Operations went into production, although he had worked here during construction of those facilities on a loan basis.

Approximately 175 fellow employees and friends gathered at the American Legion Hall on Florida Street, Nov. 27 for a party and program they gave in his honor. He received a portable television set as a gift and received lifetime memberships in the Ethyl Management Club and the Ethyl Recreation Association, and letters and telegrams of good wishes from friends throughout the Company.

Charlie was born in East Baton Rouge Parish Nov. 1, 1896. He attended the old Seventh Ward School, now known as the Woodlawn High School. He remembers Baton Rouge when it was a small town with dirt streets, its boundaries extending only a half-mile or so from Third Street.

When he was 19 years of age, he went to work at the Standard Oil Refinery, now the Humble Refinery, here. This employment was interrupted shortly, however, by military service during World War I, which included one year of over-

seas duty in England.

Following this military duty he returned to Standard Oil where he remained until his transfer to Ethyl.

Mrs. Phillips is the former Carrie Reese of Mississippi. She and Charlie are the parents of one son, Charles, Jr., and three grandsons.

"My years as an employee have been pleasant and gratifying," he said. "I've enjoyed the work and the association with my fellow employees."



JA Po

Why efficient salesmen are competent in other aspects of American life are answered as they work in the sales field. Members Achievements by the Company knowledge of business includes their company bylaws, the sale of stock, sale of a profit, and a company a year. Employees



Successful agent upon the Ortis makes manager of community



Junior Achievement Art Directoratory to Kindl-Kwik



Bill Van A the sales in sales units must set a to be able

ETC 26791

JA Participation Teaches Youths Principles of Free Enterprise

Why efficient production? Why competent management? Why constant sales efforts? Those and many other aspects of business under the American system of free enterprise are answered for Junior Achievers as they work in JA companies during the school year.

Members of *elco*, the Junior Achievement company sponsored by the Company, are gaining basic knowledge in many aspects of business including the organization of their company, the formulation of bylaws, the election of officers, the sale of stock, the manufacture and sale of a product, the declaration of a dividend if the business earns a profit, and the dissolution of the company at the end of the school year.

Employees serving as adult ad-

visers for the group are Billy Grady, chief adviser; Bernard Sobel, business adviser; Art Decker, production adviser, and Howard Wier, sales adviser.

Kindl-Kwik is the product marketed by *elco*. Each unit is a neat and attractive package of charcoal lighter sticks that provide a quick and safe method for starting fires for barbecuing.

"The students who are members of the company are working hard to make a success of their business venture," Grady said. "We are glad that they show this interest and initiative, but the most gratifying aspect of this program is the knowledge they gain about the American system of free enterprise through the operation of a business."



Using the assembly line technique *elco* Achievers quickly carry out the different steps that are necessary to produce the finished product for sale to the customer. The finished product is shown in lower portion of the picture. It is packages of Kindl-Kwik, charcoal lighter sticks which are used to start fires for barbecuing. The packages sell for \$1.00 each.

(Editor's Note: The members of *elco* voted to give their company name a distinctive appearance by using it without capitalization. Therefore, we use that style in The Antiknock.)



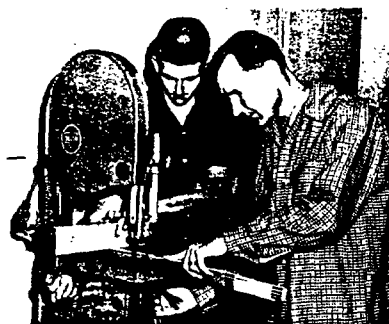
Successful Junior Achievement operations are dependent upon the sale of stock. Here, *elco* President Paul Ortis makes a stock sale to Dr. George Beste, general manager of R&D Operations. Many citizens in the community give their support through stock purchases.



Karen Meeker, left, Chief Adviser Billy Joe Grady, center, and Pauline Harris discuss the financial, sales, and production progress of the Junior Achievement company. For successful operation, all aspects of the business must be given proper attention.



Sharon Fugler, treasurer, and Keith d'Aquin, assistant treasurer, discuss the current status of their company records with Bernie Sobel, business adviser. Up-to-date accounts of income and expenditures keep company members posted on the company financial condition.



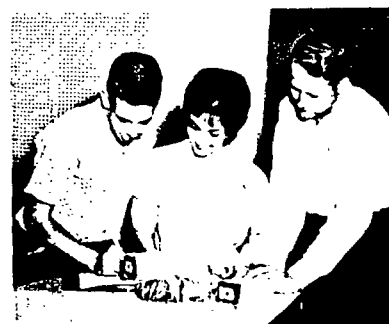
Junior Achiever Snee Gamble and Production Adviser Art Decker set the width of cut on a band saw preparatory to cutting material for the manufacture of Kindl-Kwik, the product marketed by *elco*.



Here Junior Achievers are shown sawing the base material into strips in the preparation of their product. From left are Pauline Harris, Paul Lindsey and Reggie Keogh.



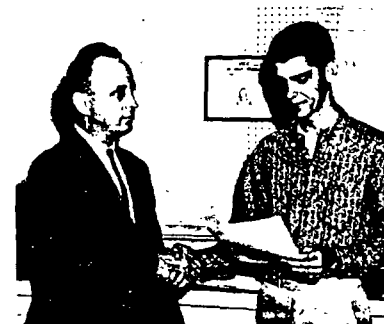
After the base stock for Kindl-Kwik has been cut into strips it is dipped in a solution which provides the fuel. Dipping sticks are Karen Meeker, Ruby Bordelon and Sharon Gremillion.



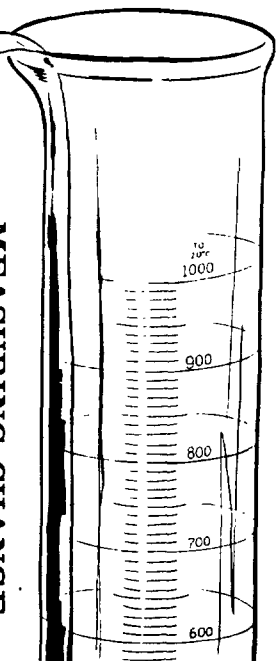
Bill Van Volkenburgh and Sharon Gremillion discuss the sales activities of the company with Howard Wier, sales adviser. JA members learn quickly that they must set a reasonable price on their product in order to be able to sell it.



Product sales are essential to the prosperity of a Junior Achievement company. Achievers in *elco* are busy selling their product. Here, Mr. and Mrs. Clifton J. Langlois buy Kindl-Kwik from Jimmy Miller, vice-president in charge of Sales.



A memorable occasion for any Junior Achievement company is the ceremony at which it receives its charter. President Paul Ortis is shown receiving the charter from Resident Manager Wallace F. Armstrong during JA Executive Week.



MEASURING CHANGE

The way to measure the change in Ethyl Corporation is to review our product list and see how it has grown over the years.

In the beginning, Ethyl was a one-product company, marketing only "Ethyl" brand antiknock compounds. Today, with a line of additives developed through the years, Ethyl has become best known as a supplier for the petroleum industry.

Today, however, we are expanding our line of products to include our service to the petroleum industry, and to serve many other industries. Among them are rubber and plastics, dyes, food preservatives, pigments, synthetic materials, and the production of fine chemicals. These are the products and services that we are offering to the markets and growing markets.

By adding to its list of products, Ethyl continues to meet the changing needs of expanding industry.

ANTIKNOCK COMPOUNDS

- Triethyl Lead
- Tripropyl Lead
- Mixed Lead Alkyl
- 31 Max

OTHER ADDITIVES

- Methyl Mercaptan
- Methyl Mercaptan
- Diethyl Sulfide
- Diethyl Sulfide
- Diethyl Sulfide
- Diethyl Sulfide
- Diethyl Sulfide
- Diethyl Sulfide
- Diethyl Sulfide
- Diethyl Sulfide

IGNITION CONTROL COMPOUNDS

- Triethyl Lead
- Tripropyl Lead
- Methyl Mercaptan
- Methyl Mercaptan
- Methyl Mercaptan
- Methyl Mercaptan
- Methyl Mercaptan
- Methyl Mercaptan
- Methyl Mercaptan
- Methyl Mercaptan

ANTIOXIDANTS

- 2,6-Di-tert-butylphenol
- 4,4'-Methylenebis(2,6-di-tert-butylphenol)
- 2,6-Di-tert-butyl-4-methylphenol
- 2,6-Di-tert-butyl-4-methylphenol
- 2,6-Di-tert-butyl-4-methylphenol
- 2,6-Di-tert-butyl-4-methylphenol
- 2,6-Di-tert-butyl-4-methylphenol
- 2,6-Di-tert-butyl-4-methylphenol
- 2,6-Di-tert-butyl-4-methylphenol
- 2,6-Di-tert-butyl-4-methylphenol

SPECIAL PURPOSE CHEMICALS

- Aluminum Alkyls
- Aluminum Alkyls
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- Aluminum Alkyls

ETHYL CORPORATION



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highest, and our earthly
father, good will toward men.

Take 2:14

