

FOREWORD

The American Association of Industrial Physicians and Surgeons, the American Industrial Hygiene Association, the National Conference of Governmental Industrial Hygienists, and the American Association of Industrial Nurses have arranged the following program for their joint Annual Meeting.

This is a National Wartime Conference on Industrial Health. The discussions and reports will center around problems that are of immediate and urgent concern to American industry, including papers and discussions on problems still unsolved. Among the latter, as an example, is the problem of the substandard individuals now employed,—the hypertensives, the elderly, the cardiacs, the hernias, and those otherwise handicapped. Another of the problems ahead is that of the absorption and re-employment of returned and discharged members of the armed forces who have suffered some disabling effect as a result of their war service.

In addition to such topics as these, there will be discussions on surgery, hygiene, and nursing, and the growing importance of their place in industrial health in general.

COMMITTEES

GENERAL CHAIRMEN

Loyal A. Shoudy, M. D., Chief of Medical Service, Bethlehem Steel Company, Bethlehem, Pa.

Frederick W. Slobe, M. D., Assistant General Chairman, Chairman, Committee on Industrial Health, Illinois State Medical Society, 2024 S. Western Ave., Chicago 8, Ill.

John J. Bloomfield, Senior Sanitary Engineer, U. S. Public Health Service, Bethesda, Md.

Manfred Bowditch, Director, Division of Occupational Hygiene, Massachusetts Dept. of Labor & Industries, 23 Joy St., Boston, Mass.

Miss Elsa H. Lundstrom, R. N., Liberty Mutual Insurance Company, Boston, Mass.

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PROGRAM COMMITTEE

Cassius H. Watson, M. D., Director—Vanderbilt Clinic, Broadway at 168th St., New York City.

Richard P. Bell, M. D., Cleveland Diesel Engine Division, General Motors Corporation, Cleveland, O.

Harold A. Vonachen, M. D., General Medical Director, Caterpillar Tractor Company, Peoria, Ill.

E. A. Irwin, M. D., Cadillac Motor Car Division, 2860 Clark Ave., Detroit 10, Mich.

Kenneth E. Markuson, M. D., Director, Bureau of Industrial Hygiene, Michigan Department of Health, Lansing, Mich.

Milton H. Kronenberg, M. D., Director, Division of Industrial Hygiene, State of Illinois Department Public Health, 1800 W. Fillmore St., Chicago, Ill.

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William A. Sawyer, M. D., Medical Director, Eastman Kodak Company, 343 State St., Rochester 4, N. Y.

Clarence D. Selby, M. D., Medical Consultant, General Motors Corp., 3044 W. Grand Blvd., Detroit 2, Mich.

E. M. Fessenden, M. D., Chief Surgeon, St. Louis-San Francisco Ry., 4960 Laclede Ave., St. Louis, Mo.

A. J. Motzel, M. D., Medical Director, Century Electric Co., 1806 Pine St., St. Louis, Mo.

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Harold A. Vonachen, M. D.

Raymond C. Sunderman, M. D., Medical Director, U. S. Cartridge Company, 3320 N. Kingshighway, St. Louis, Mo.

L. A. Dugan, M. D., Medical Director, Amertorp Corporation, 3200 Kingshighway, St. Louis, Mo.

Miss Catherine R. Dempsey, R. N., Simplex Wire and Cable Company, Cambridge, Mass.

Elmer Donnell, Executive Vice President, Associated Industries of Missouri, Railway Exchange Bldg., St. Louis 1, Mo.

R. A. Claridge, M. D., Medical Director, Travelers Insurance Company, 1148 Pierce Bldg., St. Louis, Mo.

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O. B. Zeinert, M. D., Chief Surgeon, Missouri Pacific Railroad, 1755 S. Grand Blvd., St. Louis, Mo.

V. P. Blair, M. D., 400 Metropolitan Bldg., St. Louis, Mo.

T. Lyle Hazlett, M. D., Medical Director, Westinghouse Electric & Mfg. Co., E. Pittsburgh, Pa.

J. R. Montgomery, M. D., Medical Director, Western Cartridge Company, E. Alton, Ill.

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Milton H. Kronenberg, M. D.

Robert A. Kehoe, M. D., Director, Kettering Laboratory of Applied Physiology, University of Cincinnati, School of Medicine, Cincinnati, O.

E. G. Meiter, Ph.D., Employers Mutual Liability Insurance Company of America, 1200 Empire Bldg., Milwaukee, Wis.

Roland M. Klemme, M. D., Medical Arts Bldg., St. Louis, Mo.

H. I. Spector, M. D., 607 N. Grand Blvd., St. Louis, Mo.

J. Albert Key, M. D., Department of Surgery, Washington University, School of Medicine, St. Louis, Mo.

Mrs. Irene Willoughby, R. N., Liberty Mutual Insurance Co., 175 Berkeley St., Boston, Mass.

Miss Stella Zulon, R. N., Liberty Mutual Insurance Co., Boston, Mass.

Robert T. Legge, M. D., Department of Hygiene, University of Southern California, Berkeley, Calif.

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H. J. Scherck, General Sales Manager, A. S. Aloe Co., 1831 Olive St., St. Louis, Mo.

Charles W. Miller, M. D., Humboldt Bldg., St. Louis, Mo.

Carroll Smith, M. D., Humboldt Bldg., St. Louis, Mo.

Fred H. Rein, Secretary and General Manager, St. Louis Convention & Publicity Bureau, St. Louis, Mo.

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Margaret Bartin, R. N., Southwestern Bell Company, St. Louis, Mo.

Margaret Allyn, R. N., U. S. Cartridge Company, St. Louis, Mo.

Ann Bolds, R. N., Anheuser-Busch, Inc., St. Louis, Mo.

NATIONAL CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS

Officers 1943-1944

Paul A. Brehm, M. D., Chairman

Supervisor, Industrial Hygiene Unit, Wisconsin Board of Health, Madison, Wis.

Manfred Bowditch, Vice Chairman

Director, Division of Occupational Hygiene, Massachusetts Department of Labor & Industries, 23 Joy St., Boston, Mass.

J. J. Bloomfield, Secretary-Treasurer

Chief, Field Operation Section, Industrial Hygiene Division, Bureau of State Services, U. S. Public Health Service, Bethesda, Md.

★

Members of Executive Committee

Leslie W. Foker, M. D.

Director, Division of Industrial Health, Minnesota Department of Health, Minneapolis, Minn.

Marion F. Trice, Captain

Army Industrial Hygiene Laboratory, c/o Johns Hopkins University, Baltimore, Md.

Herbert T. Walworth

Chief Engineer, Industrial Hygiene Service, Division of Preventable Diseases, Tennessee Department of Public Health, Nashville, Tenn.

William N. Witheridge

Director, Bureau of Industrial Hygiene, Detroit Department of Health, Detroit, Mich.

Tuesday, May 9, 1944

Gold Room—New Hotel Jefferson

**NATIONAL CONFERENCE OF GOVERNMENTAL
INDUSTRIAL HYGIENISTS**

Manfred Bowditch, Chairman, Program Committee

Kenneth E. Markuson, M. D.
Milton H. Kronenberg, M. D.
J. J. Bloomfield, ex officio

REGISTRATION—9:00 A. M.

EXECUTIVE SESSION—Paul A. Brehm, M. D.,
Chairman of the National Conference of Gov-
ernmental Industrial Hygienists, presiding

1. Roll Call
2. Committee Reports and Appointments
3. Report of Executive Committee
4. Report of Secretary-Treasurer

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Tuesday Morning, May 9, 10:00 A. M.

FIRST SESSION—Paul A. Brehm, M. D., presiding

WORKER HEALTH EDUCATION, a Symposium:

**THE FEDERAL GOVERNMENT'S RESPONSIBIL-
ITY—Elna I. Perkins, Associate Health Educa-
tion Specialist, Division of Industrial Hygiene,
U. S. Public Health Service**

THE STATE'S RESPONSIBILITY

**William G. Hazard, Acting Chief, Industrial
Hygiene Service, New Jersey Department of
Health**

**Herbert T. Walworth, Chief Industrial Hygiene
Engineer, Division of Preventable Diseases,
Tennessee Department of Public Health**

**Joan Y. Ziano, R. N., Nursing Consultant,
Division of Industrial Hygiene, Illinois De-
partment of Public Health**

**THE EMPLOYER'S RESPONSIBILITY—Andrew
Fletcher, Vice-President and Treasurer, St.
Joseph Lead Company**

**THE LABOR UNION'S RESPONSIBILITY—Leo
Price, M. D., Medical Consultant, International
Ladies' Garment Workers' Union**

Tuesday Afternoon, May 9, 2:00 P. M.

Gold Room—New Hotel Jefferson

**SECOND SESSION—Paul A. Brehm, M. D.,
presiding**

Round Table Discussion:

**TO WHAT EXTENT SHOULD OFFICIAL FIND-
INGS RELATIVE TO PLANT CONDITIONS
BE MADE AVAILABLE TO THE WORKER?**
—Led by **Kenneth E. Markuson, M. D., Direc-
tor, Bureau of Industrial Hygiene, Michigan
Department of Health**

**THE PROS AND CONS OF STANDARDIZATION
IN FIELD AND LABORATORY PROCEDURE**
—Led by **Robert M. Brown, Supervisor, Indus-
trial Hygiene Service, St. Louis City Health
Division**

**IN RECORD KEEPING AND REPORTS—Led
by **Victoria M. Trasko, Assistant Statistician,
Division of Industrial Hygiene, U. S. Public
Health Service****

**IN SETTING THRESHOLD LIMITS—Led by
**Manfred Bowditch, Director, Division of Occu-
pational Hygiene, Massachusetts Department of
Labor and Industries****

**THE INTEREST OF THE WAR PRODUCTION
BOARD IN INDUSTRIAL HEALTH—John M.
Fewkes, Chief, Industrial Health and Safety
Section, Office of Labor Production, War Pro-
duction Board**

**THE CO-ORDINATION OF FEDERAL AND STATE
INDUSTRIAL NUTRITION PROGRAMS—Rob-
ert S. Goodhart, M. D., Chief, Nutrition in
Industry Division, War Food Administration,
U. S. Department of Agriculture**

**A CO-OPERATIVE SHIPYARD STUDY BY THE
PUBLIC HEALTH SERVICE AND THE MARI-
TIME COMMISSION—Waldemar C. Dreessen,
M. D., Chief, Medical Unit, Division of Indus-
trial Hygiene, U. S. Public Health Service**

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Tuesday Afternoon, May 9, 5:00 P. M.

**EXECUTIVE SESSION—Paul A. Brehm, M. D.,
presiding**

1. Report of Nominating Committee
2. Election of Officers
3. Unfinished Business
4. Installation of Incoming Chairman

AMERICAN ASSOCIATION
OF INDUSTRIAL PHYSICIANS
AND SURGEONS

Officers

Harvey Bartle, M. D., President
Pennsylvania Railroad, 15 N. 32nd St.,
Philadelphia, Pa.

Frederick W. Slobe, M. D., President-Elect
Chairman, Committee on Industrial Health, Illinois
State Medical Society, Chicago, Ill.

Melvin W. Newquist, M. D., First Vice President
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Bethlehem Steel Co., Bethlehem, Pa.

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Edward C. Holmblad, M. D., Managing Director
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Carey P. McCord, M. D.
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Directors
1943-1945

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Edward P. Heller, M. D.
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William A. Sawyer, M. D.
Eastman Kodak Company, Rochester, N. Y.

Henry S. Brown, M. D.
Michigan Bell Telephone Co., Detroit, Mich.

Theodore L. Story, M. D.
American Optical Company, Southbridge, Mass.

Please be prompt at all sessions as we have
a full program.

Wednesday, May 10, 1944

**AMERICAN ASSOCIATION OF INDUSTRIAL
PHYSICIANS AND SURGEONS**

Loyal A. Shoudy, M. D.
General Chairman of Conference

Wednesday Morning—9:30 to 12:00 Noon

Medical Clinics—Firmin Desloge Hospital, St. Louis
University School of Medicine, St. Louis, Mis-
souri, under leadership of **Charles Hugh Nel-
son, M. D.**, Professor of Internal Medicine and
Associate Dean.

- 9:30 "The Electro-Magnet in Eye Injuries"—**
William H. Luedde, M. D., Professor of
Ophthalmology.
- 9:45 "Minimal Tuberculosis in Employment"—**
Andrew C. Henske, M. D., Senior Instruc-
tor in Internal Medicine.
- 10:00 "Blood Substitutes in Trauma"—Raymond**
O. Muether, M. D., Senior Instructor in
Internal Medicine.
- 10:15 "Methods of Hastening Wound Healing"—**
Charles H. Sherwin, M. D., Associate Pro-
fessor of Surgery.
- 10:30 "Medical Misbehavior of Patients"—Ralph**
A. Kinsella, M. D., Professor of Internal
Medicine.
- 10:45 "Backache as an Industrial Problem"—**
Archer O'Reilly, M. D., Professor of
Orthopedic Surgery.
- 11:00 "The Prevention of Oil Dermatoses"—Garold**
V. Stryker, M. D., Assistant Professor of
Dermatology.
- 11:15 "Peripheral Nerve Injury in Industry"—**
Roland M. Klemme, M. D., Professor of
Surgery.
- 11:30 "Clinical Management of an Influenza Epi-
demic"—E. Lee Shrader, M. D.**, Assistant
Professor of Internal Medicine.
- 11:45 "Traumatic Injury of the Lungs"—James L.**
Mudd, M. D., Assistant Professor Surgery.

Wednesday Afternoon

Gold Room—New Hotel Jefferson

- 1:30 President's Address—Harvey Bartle, M. D.**,
President of the American Association of
Industrial Physicians and Surgeons.
- 1:45 "The Industrial Physician's Opportunity to
Advance Medical Knowledge"—Fred J.**
Wampler, M. D., Professor Preventive and
Industrial Medicine, Medical College of
Virginia.
Discussion—

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INTERMISSION

For Inspection of Exhibits

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- 3:00 "Extended Medical and Hospital Service in
Industry"—Melvin N. Newquist, M. D.**,
The Texas Company, New York, N. Y.,
Chairman.
1. What is Extended Service?—**Melville
H. Manson, M. D.**, Medical Director,
American Telephone and Telegraph
Company, New York, N. Y.
 2. Scope of Industrial Health Service De-
sired by Labor.—
 3. Extended Medical Service Provided by
Industrial Workers—**Leo Price,
M. D.**, Director—Union Health Cen-
ter, New York, N. Y.
 4. The Insurability of Medical and Hos-
pital Care—**Neville Pilling**, Chief
Executive, Zurich Insurance Com-
pany, Chicago.
 5. Extended Care under Group Medical
and Hospital Insurance Plans Ver-
sus the Wagner Bill—**Frank P. Ham-
mond, M. D.**, Medical Director, Plan
for Hospital Care, Chicago, Ill.
 6. How Far Should the Employer Go?—
Hugh H. C. Weed, Vice President and
General Manager, Carter Carburetor
Co., St. Louis, Mo.
 7. Future Status of Medical Service and
the Medical Profession in the Light
of the Present Socialistic Trend—
Roland M. Klemme, M. D., St. Louis,
Mo.

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AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

Officers 1943-1944

H. H. Schrenk, Ph. D., President

U. S. Bureau of Mines, 4800 Forbes St., Pittsburgh, Pa.

J. J. Bloomfield, President-Elect

Senior Sanitary Engineer, U. S. Public Health Service, Bethesda, Md.

Philip Drinker, Past President

Division of Industrial Hygiene, Harvard School of Public Health, 55 Shattuck St., Boston.

Edgar C. Barnes, Secretary

Industrial Hygiene Laboratory, Westinghouse Electric & Mfg. Co., East Pittsburgh, Pa.

J. B. Littlefield, Treasurer

American Brake Shoe Company, 2501 Blue Island Ave., Chicago, Ill.

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Directors

Manfred Bowditch

Director, Division of Occupational Hygiene, Massachusetts Department of Labor and Industries, 23 Joy St., Boston.

W. A. Cook

Division of Industrial Hygiene and Engineering Research, Zurich General Accident & Liability Insurance Company, Chicago.

G. C. Harrold, Ph. D.

Chrysler Corporation, 341 Massachusetts Ave., Detroit, Mich.

J. W. Fehnel

Metropolitan Life Insurance Co., New York, N. Y.

Theodore F. Hatch

(Lieutenant Colonel) Armored Forces Medical Research Laboratory, Fort Knox, Ky.

D. D. Irish, Ph. D.

Dow Chemical Company, Midland, Mich.

E. G. Meiter, Ph. D.

Director, Industrial Hygiene Laboratory, Employers' Mutual Liability Insurance Co. of Wisconsin, Milwaukee, Wis.

C. W. Muehlberger, Ph. D.

State Toxicologist, Michigan Department of Health, Lansing, Mich.

J. H. Sterner, M. D.

Eastman Kodak Company, Rochester, N. Y.

Lt. Col. R. C. Stratton, C. W. S.

c/o Travelers Insurance Company, Hartford, Conn.

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Wednesday, May 10, 1944

AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

J. J. Bloomfield, Chairman, Program Committee

Robert M. Brown

Warren A. Cook

Philip Drinker

Chairman of Local Arrangements, John Buxell

Chairman of Scientific Exhibits, E. G. Meiter

REGISTRATION—9:00 A. M.

Wednesday Morning, May 10, 9:30 A. M.

Gold Room—New Hotel Jefferson

H. H. Schrenk, Ph. D., presiding:

"A Report on the Quartz Crystal Industry"—**Harr F. Schulte**, Director, Kansas City Area Industrial Hygiene Service, Kansas City, Missouri.

"The Control of Excessive Heat and Humidity in Industry; Putting Theory into Practice"—**John B. Skinner** and **William M. Pierce**, Division of Occupational Hygiene, Massachusetts Department of Labor and Industries, Boston, Mass.

"Industrial Health Hazards and Their Control in a Bomb Loading Plant"—**Sanitary Engineer (R) Harry E. Seifert**, Passed Assistant Sanitarian (R) **Lewis J. Cralley**, and Passed Assistant Engineer (R) **George D. Clayton**, Industrial Hygiene Division, U. S. Public Health Service, Bethesda, Md.

"Industrial Cadmium Poisoning: Report of Five Cases, Including One Death"—**Louis W. Spolyar, M. D.**, **John F. Keppler**, and **Herman G. Porter**, Division of Industrial Hygiene, Indiana Board of Health, Indianapolis, Ind.

"The Role of Industrial Hygiene in Labor Relations"—**Frederick S. Mallette**, Industrial Hygienist, The Firestone Tire & Rubber Company, Akron, O.

VE 02488

Wednesday Afternoon, May 10, 2:00 P. M.

Bishop Tuttle Memorial Auditorium

J. J. Bloomfield, presiding

"New Developments in Air Sampling: A Modified Beaded Column for Absorbing Gases and Mists"—J. Brennan Gislard, Chief Chemist, Bureau of Industrial Hygiene, Michigan Department of Health, Lansing, Mich.

"The Absolute Efficiency of the Impinger and the Electrostatic Precipitator in the Sampling of Air Containing Metallic Lead Fumes"—Robert G. Keenan and Lawrence T. Fairhall, Ph. D., Industrial Research Laboratory, National Institute of Health, U. S. Public Health Service, Bethesda, Md.

"The Radon/Carbon Dioxide Ratio as an Index to Excessive Radium Absorption"—Frank E. Hoecker, Ph. D., Senior Physicist, Industrial Hygiene Division, U. S. Public Health Service, Bethesda, Md.

INTERMISSION

For Inspection of Exhibits

"The Significance of Absorbed Radium as Determined from the Co-efficient of Elimination"—Frank E. Hoecker, Ph. D., Senior Physicist, Industrial Hygiene Division, U. S. Public Health Service, Bethesda, Md.

"The Place of Range Finding Tests in Investigations of Industrial Toxicology"—Henry F. Smyth, Jr., Ph. D., Senior Industrial Fellow, and Charles P. Carpenter, Ph. D., Industrial Fellow, Mellon Institute of Industrial Research, University of Pittsburgh, Pittsburgh, Pa.

"The Absorption, Distribution and Excretion of Arsenic and Bismuth After Anti-Luetic Therapy"—Bradford N. Craver, Ph. D., A. J. Lehman, M. D., H. F. Chase, M. D., Department of Pharmacology and Therapeutics, Wayne University College of Medicine, Detroit, Mich.

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Wednesday Afternoon, May 10, 4:30 P. M.

Local Section Council meeting (room unknown at this time).

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Wednesday Evening, May 10

Dinner Meeting, Board of Directors (room unknown at this time).

Thursday, May 11, 1944

AMERICAN ASSOCIATION OF INDUSTRIAL
PHYSICIANS AND SURGEONS

Thursday Morning, May 11, 9:00 A. M.

Surgical Clinics—Barnes Hospital, St. Louis.

Dr. Evarts A. Graham and staff, Washington University School of Medicine.

9:00 J. Albert Key, M. D.—Compound fractures.

9:30 H. R. McCarroll, M. D.—Low back injuries.

10:00 Robert Elman, M. D.—Biochemical changes in Acute burns.

10:20 Frank McDowell, M. D.—Local Treatment of burns.

10:40 Louis Byars, M. D.—Reconstruction following Third degree burns.

11:00 to 12 Ernest Sachs, M. D.—Cranio-cerebral injuries.

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AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

Thursday Morning, May 11, 9:00 A. M.

Gold Room—New Hotel Jefferson

Philip Drinker, presiding

"Studies on the Toxicity and Potential Dangers of TNT"—Wolfgang F. von Oettingen, M. D., Industrial Research Laboratory, National Institute of Health, U. S. Public Health Service, Bethesda, Md.

"The Effect of TNT on the Formed Elements of the Blood"—Thomas E. Cone, Jr., Lieutenant (USNR), U. S. Naval Mine Depot, Yorktown, Va.

"The Toxicity and Potential Dangers of Methylene Dichloride"—Leon Heppel, M. D., Industrial Research Laboratory, National Institute of Health, U. S. Public Health Service, Bethesda, Md.

INTERMISSION

For Inspection of Exhibits

"Exposure of Animals for Brief Periods Eight Times Daily to High Concentrations of Methanol Vapor in Air"—Royd R. Sayers, M. D., Director, Bureau of Mines, U. S. Department of the Interior, Washington, D. C.; William P. Yant, Sc. D., Director of Research and Development, Mine Safety Appliances Company, Pittsburgh, Pa.; Helmuth H. Schrenk, Ph. D., and S. J. Pearce, Central Experiment Station, U. S. Bureau of Mines, Pittsburgh, Pa.

KE 02489

"Health Hazards in Soldering Operations"—James Crosser, Jr., A. M. Noyes, and G. W. Daubenspeck, Division of Industrial Hygiene, Illinois State Department of Labor, Chicago, Illinois.

"Donald E. Cummings Memorial Lecture"—Leroy U. Gardner, M. D., Saranac Laboratory for the Study of Tuberculosis, Saranac Lake, N. Y.

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Thursday Afternoon

Gold Room—New Hotel Jefferson

AMERICAN ASSOCIATION OF INDUSTRIAL PHYSICIANS AND SURGEONS

AND

AMERICAN INDUSTRIAL HYGIENE ASSOCIATION

Co-Chairmen

Frederick W. Slobe, M. D. Robert A. Kehoe, M. D.

1:30 Welding

- (a) "Pulmonary Findings in Welders"—O. A. Sander, M. D., Milwaukee, Wis.
- (b) "Welding Fumes in Steel Fabrication"—Philip Drinker, Ph. D., Boston.
- (c) "Control of Welding Fumes"—Lt. F. Viles, USNR, U. S. Navy Yard, Boston.

INTERMISSION

For Inspection of Exhibits

3:00 Noise

- (a) "Medical Phases: Industrial Noise"—David A. McCoy, M. D., Medical Director, Div. Industrial Medicine, Liberty Mutual Ins., Boston.
- (b) "Prevention: The Control of Industrial Noise"—Allen Wilson, Acoustical Department, Celotex Corporation, Chicago, Ill.

"Medical Control Program of Solvent Exposures in a Coke By-Product Industry"—Harold Steinberg, M. D., Medical Director, Peoples Gas Light & Coke Co., Chicago.

GROUP DISCUSSIONS—RUNNING CONCURRENTLY

Bishop Tuttle Memorial Auditorium

1:30 "Better Medical Care in Small Industrial Plants"—F. T. McCormick, M. D., Detroit.

Panel Discussion:

"Training and Equipment of the Physician"—Alfred H. Whittaker, M. D., Detroit.

"The Industrial Nurse In and Out of Plant"—Miss Lucille Harmon, R. N., Detroit—Supervisor of Industrial Nurse Service.

"Correlation with Public Health and Industrial Hygiene"—Kenneth E. Mark, M. D., Chairman, Committee on Industrial Health—Michigan State Medical Society, Lansing, Michigan.

3:00 "Who Can Work"—John J. Wittmer, M. Personnel and Medical Director, Consolidated Edison Company of New York, New York City.

Panel Discussion:

"Pathological Heart in Industry."

Speaker—M. M. Shafer, M. D., Medical Refrigeration Div., GMC, Dayton, O.

Discussor—J. M. Carlisle, M. D., Merc Company, Rahway, N. J.

"Psycho-neurosis in Industry."

Speaker—G. A. Eadie, M. D., Eastern Aircraft Div., GMC, Linden, N. J.

"The Recently Injured in Industry."

Speaker—Frank E. Gray, M. D., Westinghouse Elec. & Mfg. Co., East Pittsburgh, Pa.

Discussor—H. A. Vonachen, M. D., Caterpillar Tractor Co., Peoria, Ill.

"Defective Vision in Industry."

Speaker—B. Y. Alvis, M. D., Carle Bldg., St. Louis.

"Defective Hearing in Industry."

Speaker—Harry N. Glick, M. D., St. Louis.

"Pulmonary Pathology in Industry."

Speaker—R. C. Kimball, M. D., Consolidated Edison Co., New York, N. Y.

"The Syphilitic in Industry."

4:30 Annual Business Meeting of the American Assn. of Industrial Physicians and Surgeons. (Private dining room.)

Annual Business Meeting of the American Industrial Hygiene Assn. will be held (Private dining room.)

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Thursday Evening, May 11, 1944, 7:30 P. M.

ANNUAL DINNER

Gold Room—New Hotel Jefferson

Presentation of the Knudsen Award
Presentation of Scientific Exhibit Awards
(See separate dinner program)

KE 02490

THE AMERICAN ASSOCIATION OF INDUSTRIAL NURSES

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Polly Acton, R. N., Second Vice-President
The New York Times, New York, N. Y.

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Elsa H. Lundstrom, R. N., Corresponding Secretary
Liberty Mutual Ins. Co., Boston, Mass.

Marion Brittingham, R. N., Recording Secretary
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Katherine Jones, R. N., Financial Secretary
Murray Corp. of America, Detroit, Mich.

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Gorham Mfg. Co., Providence, R. I.

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Helen Noel Macey, R. N.
Consolidated Vultee Corp., San Diego, Cal.

Eileen McCarthy, R. N.
Budd Mfg. Company, Philadelphia, Pa.

Mary Riley, R. N.
Linen Thread Company, Paterson, N. J.

Friday, May 12, 1944

AMERICAN ASSOCIATION OF INDUSTRIAL PHYSICIANS AND SURGEONS

Gold Room—New Hotel Jefferson

Friday Morning

Fenn E. Poole, M. D., Chairman

9:15 "Oral Manifestations of Occupational Diseases"—**B. G. Sarnat, M. D., and Isaac Schour, D. D. S.**

9:45 "Re-employment and Rehabilitation of Veterans"—**Colonel John Andrews.**

Discussion: **Richard P. Bell, M. D., H. A. Vonachen, M. D.**

INTERMISSION

For Inspection of Exhibits

★

10:00 Executive Board Meeting of the American Association of Industrial Nurses.

★

Friday Afternoon

Gold Room—New Hotel Jefferson

AMERICAN ASSOCIATION OF INDUSTRIAL PHYSICIANS AND SURGEONS

AND THE

AMERICAN ASSOCIATION OF INDUSTRIAL NURSES

Henry S. Brown, M. D., Chairman

1:30 "Women in Industry"—**William A. Sawyer, M. D.**

a. Job Placement—**G. H. Gehrmann, M. D., Wilmington, Del.**

b. Absenteeism—All Causes—**C. O. Sappington, M. D., Chicago.**

c. Psychological Aspects of Training and Integrating Women Who Have Never Done Factory Work, **William A. Sawyer, M. D., Rochester, N. Y.**

d. Handling of Pregnancies and Dysmenorrhea—**Miss Caroline G. Olson, R. N., Chicago.**

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- e. Care, Supervision and Counsel—Miss
Iva G. Wait, R. N.

INTERMISSION

For Inspection of Exhibits

3:00 "Skin Lesions of Toxic Manifestations of
Skin Absorption of Chemicals"—James H.
Stern, M. D., Medical Director, Clinton
Engineer Works, Tennessee Eastman Cor-
poration, Oak Ridge, Tenn.

3:30 "Health Promotion in Industry."

- a. Industrial Physician. (Covered by Dr.
McCormick in "Better Health in
Small Industrial Plants" in Thurs-
day afternoon session.)
- b. Management — Norman A. Crecelius,
Asst. Plant Engineer, Wagner Elec-
tric Co., St. Louis, Mo.
- c. Industrial Nurse—Margaret Sheppard,
R. N., Dow Chemical Co., Midland,
Mich.

Discussion Leader: Norma White, R. N.,
President New England Industrial
Nurses Club, Hartford, Conn.

2:00 NURSES' SESSIONS (RUNNING CONCUR- RENTLY):

Bishop Tuttle Memorial Auditorium

"Post War Plans for Medical and Nursing
Services for the Benefit of Industry."

- a. Melvin N. Newquist, M. D., The Texas
Company, New York, N. Y.
- b. Eileen McCarthy, R. N., Budd Mfg. Co.,
Philadelphia, Pa.
- c. Executive from Industry.
- d. Industrial Relations Manager: A. W.
Roberts, U. S. Cartridge Co., St.
Louis, Mo.

Discussion Leader: Miss Mary Delehanty,
R. N., President New York Club,
Equitable Life Assurance Co., New
York, N. Y.

★

Friday Evening—7:00 P. M.

AMERICAN ASSOCIATION OF INDUSTRIAL NURSES

Get-together and Buffet Supper at Anheuser-
Busch, Inc.

AMERICAN ASSOCIATION OF INDUSTRIAL NURSES

Gold Room—New Hotel Jefferson

Saturday, May 13

★

9:30 A. M.

General Business Session—Miss Catherine Demp-
sey, President, presiding—Simplex Wire and C
Company, Cambridge, Mass.

★

1:00 P. M.

Luncheon Meeting (\$2.50 includes tax and tip)

Greetings—Henry S. Caulfield—Director Pu-
blic Welfare, St. Louis; Mildred O'Connell, R.
N., President, St. Louis Industrial Nurses' C

Invocation—Father Patrick J. Holloran, Presid-
ent, St. Louis University.

★

2:00 P. M.

Round Table—Mrs. Margaret Lucal, R. N., pres-
iding—Ohio Rubber Co., Willoughby, Ohio.

1. "Problems of the Young Nurse in Industry"
—by Demaris Urbanek, R. N., Oak M
Co., Chicago, Ill.
2. "The Industrial Nurse's Part in the Re-
habilitation of Psychiatric Problems"
by Christine Sinkula, R. N., Weir
Steel Co., Weirton, W. Va.
3. "Industrial Nursing and Leadership"—
Ruth Eisermann, R. N., Diesel Engi-
neering Div. General Motors Corporation, Cleve-
land, Ohio.

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4. "Nursing Ethics in Industry"—by Isabel Comstock, R. N., Boeing Aircraft Corp., Seattle, Wash.

5. "War Time Problems in Industrial Health"—Charles A. Schneider, R. N., Kaiser Ship Yards—San Francisco, Calif.

Ten-minute papers followed by fifteen-minute discussion on each paper.

★

7:00 P. M.

Dinner Meeting (\$4.00 including tax and tip—Dress optional.) Catherine R. Dempsey, R. N. President, presiding.

Gold Room—New Hotel Jefferson

(Introduction of newly elected officers and Board members.)

Invocation.

Toastmaster: Dr. Roland M. Klemme, Neuro Surgeon, St. Louis-San Francisco Ry.

Speakers: Dr. Wayne L. Ritter, Asst. Director Division Industrial Hygiene, Jackson, Miss.—"Trends in Industrial Nursing."

Dr. A. C. Dick, Medical Director—Consolidated Vultee Aircraft Corporation, San Diego, Calif.

★

Sunday, May 14, 10:00 A. M.

Breakfast (\$1.25 includes tax and tip).

Program to be arranged by St. Louis Industrial Nurses' Club.

MEMBERS IN MILITARY SERVICE

AMERICAN ASSOCIATION OF INDUSTRIAL PHYSICIANS AND SURGEONS

Fellows

Anthony J. Lanza
James W. Long
W. B. McCutcheon
M. C. Overton, Jr.
Hubert L. Rush
J. A. Simpson
Kenneth D. Smith
Coy S. Stone
John A. Topinka

Members

Robert W. Allen
Floyd J. Barkman
Benjamin Barzune
Harry George Beck
James G. Bledsoe
Edgar Boling
Harold J. Bowen
John L. Branch
Martin V. Brown
R. K. Brown
John P. Burghardt
Otto Leo Burton
Thomas J. Carter
David D. Charmak
William O. Clarke
W. Leigh Cook, Jr.
Norton J. Crow
William H. Cruickshank
Constance Ant. D'Alonzo
Leopold S. David
Frederick W. Dixon
Daniel V. Dougherty
David Fishman
William D. Frazier
Ray Freeman
William B. Fulton

Edward W. Grove
Donald S. Grover
Richard Louis Haas
Kenneth B. Hanson
Lester Harbin
Louis Edmund Hathawa
Samuel Thomas Helms
Harold R. Hennessy
John A. Heppi
Kenneth R. Howard
C. W. Hullinger
Seiberth Sorley Kety
Michael Lake
Irwin Snyder Leinbach
Edgar F. Lillcrapp
Edgar Kern Linder
J. A. Llewellyn
William F. McAnally
Neville H. Mc Nerney
Howard Atwell Martin
Gerald V. Mitchell
Roland S. Murt
Clifford B. Matthews
Ulmsted A. Melangro
Frank L. Morton
Robert C. Page
Warren Payne
George Morris Piersol
John Repasky
Wilfred J. Rowell
Chester L. Samuelson
Harold A. Tarrant
Ralph Volk
Charles Paul Waite
Jack W. Warburton
John M. Wellman
John M. Wilcox
Rex H. Wilson

ASSOCIATION FOR ADVANCEMENT OF INDUSTRIAL MEDICINE AND SURGERY

Fellow

Willis W. Lasher

Members

Louis Fougere Bishop, Jr.
Samuel B. Burk
Carl G. Candilero
Henry A. Christian
Maurice P. Charnock
Clyde Conrad
Anthony J. Della Rocca
N. E. Eckelberry
Samuel G. Feuer

Benjamin Freedman
Saverio C. Franco
J. Savin Garber
Floyd D. Gindhart
Jacob M. Goldstein
David J. Graubard
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Saul I. Klemes
Swen L. Larsen
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Saul P. Lehv
Stanley J. Leland
Theodore Lint
John K. Lucey

A. M. Master
J. E. Milgram
J. Nielson, Jr.
Charles L. Oliphant
Robert Parks, Jr.
A. M. Rabiner
I. Scotty Schapiro
Norman L. Schmidt
Leon Singerman

Ross H. Spackman
Ignatius Stein
S. S. Tarter
Thomas J. Slattery
David Sloane
Charles J. Sutro
Robert Tuby
Herbert Wendelken
Robert G. Woolsey

CENTRAL STATES SOCIETY OF INDUSTRIAL PHYSICIANS AND SURGEONS

Fellows

E. F. Addenbrooke
A. H. Conley
Donald C. Konzett
T. Harry Culhane
David W. Fey
Chester C. Guy
Emery B. Neff
Felix Jansey
R. T. McCarthy
J. H. McCool
D. R. McLean
S. J. MacLeod
Harry A. Tyllas

Members

Nathan E. Bear
David A. Bennett
Frank Brenner
J. J. Callahan
Leo K. Cooper
E. R. Cotter
Palmer Elcher
Phillip Falk
H. F. Fenwick
G. J. Fitzgerald
W. M. Fitzgerald
E. G. Herron
David E. James

Kenneth P. Johnston

R. F. K. Jordan
R. Emmett Kelly
Aaron S. Leven
David J. Lewis
C. J. Lohman
Leo H. LaDage
C. R. W. Magill
G. H. Musselman
Lee R. Martin
Don S. Miller
Richard H. Miller
G. L. Perusse, Jr.
A. C. Remich
D. H. Rudser
W. H. Schwengerdt
M. J. Schwartz
T. J. Slattery
David H. Sluss
J. A. Spencer
Leland M. Stilwell
A. L. Stearns
K. F. Stotz
Harry Vander Ramp
J. E. Verhaag
S. M. Wagenseller
J. V. Walker
W. E. Williamson
Eugene L. Walsh

FLORIDA ASSOCIATION OF INDUSTRIAL SURGEONS

Members

Charles K. Burbacher
J. R. Chappell
Linwood N. Gable
Sidney G. Kennedy
John F. Lovejoy
Homer Reese
J. S. Tuberville

Arthur H. Welland
J. Ralston Wells
Claude Anderson
E. W. Cullipher
E. J. Jewett
L. W. Martin
George F. Oetjen
H. A. Walker

KANSAS CITY ASSOCIATION

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Hubert Parker
G. A. Roy
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MARYLAND ASSOCIATION

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P. C. Kingsley
N. F. LaFrance

William A. Lange
J. R. McGregor
G. L. Maison
H. Frazer Mattson
J. Duane Miller
I. D. Nickerson
G. C. Penberthy
Emil M. Roth
T. I. Roth
Russell Salot
J. M. Scher
N. W. Scholle
M. W. Shellman
W. F. Shepherd
J. M. Wellman
H. W. Woughter

NEW ENGLAND CONFERENCE OF INDUSTRIAL PHYSICIANS

Fellows

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G. F. Wilkins

Members

R. W. Bourke
Carroll W. Johnson
John R. McNulty

NEW JERSEY ASSOCIATION OF INDUSTRIAL PHYSICIANS AND SURGEONS

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Everett W. Probst

Members

Richard H. Bruning

Baxter L. Clement
Stuart C. Heaton
Henry H. Kessler
Charles I. Nadel
William H. Stoner
E. J. Szatkowski

WESTERN ASSOCIATION OF INDUSTRIAL PHYSICIANS AND SURGEONS

Fellow

Christopher Leggo

Members

A. L. Abbett
Francis S. Bascom
Harold Castberg
C. L. Coates
G. Horace Coshaw
C. P. Doane

D. O. McGowan
Colin C. McRae
J. Minton Meherin
S. S. Mathews
A. V. Nasatir
Floyd R. Parks
Henry Perlmutter
Carl Rydholm
Leo Stanley
John R. Steinmetz

SCIENTIFIC EXHIBITS

Title and Description of Exhibit

"CLINICAL, ELECTROCARDIOGRAPHIC AND PATHOLOGIC CORRELATION OF CERTAIN COMMON CARDIAC CONDITIONS"

Fifteen large wall charts, each displaying a 10" x 12" Kodachrome picture of a heart lesion as shown fresh at autopsy. Under each picture is a description of the lesion, together with an electrocardiogram tracing made on a patient having the same type of heart disease. Below this appears an interpretation of the tracing and a brief description and discussion of the disease entity.

Exhibitor

J. M. CARLISLE, M. D.

Institution

Merck & Company, Inc., Rahway, N. J.

★

Title and Description of Exhibit

"CUTTING OIL DERMATITIS"

Posters and pictures of causes, diagnosis, prevention and management of cutting oil dermatitis. Posters on requirements of protective creams and industrial detergents.

Exhibitor

CARL M. PETERSON, M. D.

Institution

Council on Industrial Health, A. M. A.

★

Title and Description of Exhibit

"EYE SAFETY AND EYE EFFICIENCY IN INDUSTRY"

This exhibit will consist of chart presentation of some of the essential factors in a good eye program in industry, namely, Medical Supervision, Use of Industrial Nurses, First-Aid Facilities, Screening Test for Occupational Vision, Periodic Re-Check of Occupational Vision, Use on Prescription Lenses, Job Analysis for Occupational Vision, Illumination in Industry; as well as the use of Protective Devices such as guards, goggles, etc.

Exhibitor

ISOBEL JANOWICH

Director of Films and Exhibits
Institution

National Society for the Prevention of
Blindness, Inc.

★

Title and Description of Exhibit

"HEALTH EDUCATION—MEDICAL DEPARTMENT, WESTINGHOUSE ELECTRIC AND MANUFACTURING COMPANY"

Health leaflets prepared by the Medical Department for distribution to employees. These leaflets deal with general health messages pertinent to individual well-being.

Exhibitor

FRANK M. GATTO, M. D.

Institution

Westinghouse Electric and Manufacturing Co.

★

Title and Description of Exhibit

"INDUSTRIAL HYGIENE SERVICE IN WAR INDUSTRIES"

Three panel exhibit consisting of photographs, art work, and lettering. Describes work of U. S. Public Health Service in assisting war industries with industrial hygiene problems.

and

"INDUSTRIAL DENTAL SERVICE IN WAR INDUSTRIES"

Describes work of U. S. Public Health Service in assisting war industries with industrial dental problems.

Exhibitor

ELNA I. PERKINS

Institution

Industrial Hygiene Division—U. S. Public Health Service

★

Title and Description of Exhibit

"NATIONAL PHYSICIANS COMMITTEE FOR THE EXTENSION OF MEDICAL SERVICE"

Graphic display of Survey Findings, which reveal public attitude toward Doctors, Medical care and

fees, and specifically the public preference for voluntary prepayment plans to ease medical-surgical-hospital costs—as opposed to compulsory Federal Government schemes—and the program of the NPC to expedite this development.

Exhibitor

JOHN M. PRATT

Institution

National Physicians Committee

★

Title and Description of Exhibit

"OUTLINE OF THE DUTIES AND SCOPE OF INDUSTRIAL NURSING"

Exhibit outlines the duties and scope of industrial nursing as recommended by the best medical authority on the subject. It consists of a series of drawings, posters, photographs, etc., to illustrate the various types of operations and is made up of two wings and a back—the left hand wing showing the supporting agencies to nursing service; the right hand wing showing the ultimate results of effective nursing service in plants; the back wall will handle the scope of nursing duties for industrial nurses.

Co-Exhibitors

MRS. IRENE WILLOUGHBY, R. N.

MISS STELLA ZULON, R. N.

Institution

American Association of Industrial Nurses

★

Title and Description of Exhibit

"ORAL AND DENTAL MANIFESTATIONS OF OCCUPATIONAL ORIGIN"

This exhibit consists of charts and colored transparencies illustrating the various aspects of oral occupational disease on the basis of the oral structures affected, the pathologic processes involved, the causative agents, and the occupational distribution. Emphasis is placed on the value of Oral Hygiene in reducing oral occupational diseases and on the fact that these diseases rarely occur in a healthy mouth.

Co-Exhibitors

ISAAC SCHOUR, D. D. S.

BERNARD G. SARNAT, M. D.

Institution

University of Illinois—College of Dentistry

Title and Description of Exhibit

"PEORIA PLAN FOR HUMAN REHABILITATION"

Exhibit to show how a community has organized in order to find jobs for the boys returning from the armed forces, emphasizing the fact that this is a community project rather than one dependent upon Federal or State Government. It will show 850 handicapped individuals who were given jobs and the method used and the procedure.

Exhibitor

HAROLD A. VONACHEN, M. D.

Institution

Caterpillar Tractor Company

★

Title and Description of Exhibit

"PHASES OF INDUSTRIAL MEDICINE IN THE AIRCRAFT INDUSTRY"

The exhibit consists of panels containing charts and photographs illustrating the following phases of industrial medicine in the aircraft industry:—Aero-medical research, low pressure chamber indoctrination, industrial hygiene and toxicology, industrial dermatology, preplacement examinations and placement of handicaps, and nutrition education.

Exhibitor

F. E. POOLE, M. D.

Institution

Lockheed Aircraft Corp.

★

Title and Description of Exhibit

"PROGRAM OF THE U. S. CIVIL SERVICE COMMISSION IN SALVAGING SKILLS OF THE VOCATIONALLY HANDICAPPED"

Consists of charts and photographs to show the program of the U. S. Civil Service Commission in salvaging skills of the vocationally handicapped—objectives: (1) to compensate for manpower shortages; (2) to obtain experience in the placement of handicapped which can be used for the benefit of disabled veterans during and after the war. Material depicting technique of job analysis for physical demands, cooperation with rehabilitation agencies, facts and figures on judicious placement of vocationally handicapped in the Federal Service—special material regarding judicious placement of the blind in the Federal Service.

KE 02496

Co-Exhibitors

VERNE K. HARVEY, M. D.

E. PARKER LUONGO, M. D.

Institution

United States Civil Service Commission

★

Title and Description of Exhibit

"SURGICAL TREATMENT OF FRACTURES AND ALLIED CONDITIONS"

The exhibit will show by drawings, photographs, and X-ray transparencies the various uses of internal fixation of fractures. These fractures will include those of hips, intertrochanteric region, shafts of the long bones, and various interarticular fractures. In addition the non-cast treatment of osteotomies, and hip fusions will be illustrated.

Co-Exhibitors

CHARLES W. GILFILLAN, M. D.

CAPT. TOWNSEND

G. DIXON, M. D.

E. TROXLER, M. D.

J. CAMMACK, M. D.

E. LEMONCHECK, M. D.

Institution

Orthopaedic Department of the College of Medical Evangelists, University of Southern California and Los Angeles General Hospital

★

Title and Description of Exhibit

"THE TOXICOLOGY OF SOME ALICYCLIC COMPOUNDS"

The toxicity and some metabolism of cyclohexane, cyclohexanol, cyclohexanone, and their methyl derivatives by oral administration, cutaneous application, and by inhalation.

Co-Exhibitors

J. F. TREON, JR., Ph. D.

WILLIAM E. CRUTCHFIELD, JR., Ph. B.

KARL V. KITZMILLER, M. D.

Institution

Kettering Laboratory, College of Medicine—University of Cincinnati

Title and Description of Exhibit

"SIDEROSIS OF WELDERS"

Films on which Dr. O. A. Sander's talk,—"Pulmonary Findings in Welders"—is based, so they may be seen in detail by those who are interested. Dr. Sander's presentation of this subject is scheduled for 2:00 P. M. Thursday afternoon, May 11th.

Exhibitor

O. A. SANDER, M. D.

Milwaukee, Wisconsin

★

VISIT THE EXHIBITS

The Associations are proud of the technical exhibits which feature this, their second "War Conference," and the Program Committee has carefully arranged the day-by-day session schedules so that the members of the collaborating organizations are given the opportunity for time in the display rooms as well as in the meeting rooms. In addition to the visits thus provided for, the usual special recess periods for viewing the exhibits will be arranged at frequent and appropriate intervals. The exhibits, with their up-to-the-minute showing of the latest developments in apparatus, instruments, methods and uses, are especially important this year, and will prove unusually interesting and instructive.

KE 02497

GENERAL ELECTRIC X-RAY CORPORATION

Booth 1-A—Although working around the clock to meet production schedules essential to the war effort, the General Electric X-Ray Corporation is not unmindful of the need for expert maintenance service by owners of x-ray and other electro-medical equipment. G. E.'s Periodical Inspection and Adjustment Service continues to function, now as in the pre-war years, through branch offices and regional service depots throughout the country. Stop in at the G. E. exhibit space for further information on "P. I. and A." Service. At the same time you can obtain interesting facts about the use of photo-roentgenography in mass x-ray chest surveys, and see a demonstration of the G-E Ortho-stereoscope, for viewing stereoscopic 4 x 5-inch chest photo-roentgenograms.

*

CIBA PHARMACEUTICAL PRODUCTS

Booth 2—Physicians are cordially invited to visit booth number 2 where a Ciba representative will answer questions regarding Ciba specialties, and discuss in detail those preparations which are particularly applicable in the field of industrial medicine: among them, NUPORALS, NUPERCAINAL, TRASENTINE, TRASENTINE-PHENOBARBITAL, and PRIVINE.

*

PARKE, DAVIS & COMPANY

Booth 3—You will find displayed at the PARKE-DAVIS BOOTH many outstanding Pharmaceuticals and Biologicals. Included in this Technical Exhibit are such noteworthy products as PHEMEROL, a new type of germicide and antiseptic; ADRENALIN PREPARATIONS; MAPHARSEN; DESPECIATED ANTITOXINS; also other therapeutic agents of current interest. You are cordially invited to visit this Exhibit.



*

CARBISULPHOIL COMPANY

Booth 4—Manufacturers of FOILLE, an antiseptic, analgesic emulsion indicated in the field of burns and wounds; FEND, a group of formulae providing barrier protection creams for industrial dermatitis, sold and distributed exclusively by Mine Safety Appliances Company of Pittsburgh; ACTIVOL, a medicated liquid soap unusual in its cleansing properties yet as mild as castile in its skin reaction.

CARBISULPHOIL COMPANY is best known for FOILLE, which is widely employed throughout war industries, clinics, hospitals and in all branches of the war service, effects marked control of pain, materially mitigating first shock, suited to pressure dressing therapy or open treatment.

THE MENNEN COMPANY

Booth 5—The Mennen Company will exhibit their two baby products—Mennen Antiseptic Baby Oil and Mennen Baby Powder—Antiseptic, in addition to their fungicidal foot powder—QUINSANA.

The Antiseptic Oil is now being used routinely by more than 50% of the hospitals that are important in maternity work.

Be sure to register at the Mennen exhibit for the Lucky Number Prize Drawing, to be held on the last day of the convention.

The Mennen exhibit will be in charge of Mr. C. W. Van Vliet.

*

INTERNATIONAL CELLUCOTTON PRODUCTS COMPANY

Booth 6—FREE Educational Material for Women in Industry:

"That Day is Here Again"—a booklet for women workers—provides a simple commonsense explanation of the menstrual function. Explodes old-fashioned superstitions. Gives suggestions on how to keep comfortable and on the job every day of the month.

"Every Minute Counts"—for industrial nurses. A quick review of the subject of menstruation. Puts at the nurse's finger-tips answers to questions that women workers frequently ask.

"Menstrual Physiology"—also for the industrial nurse. A set of anatomical charts that enable the nurse to clarify her explanations with clear-cut, simple diagrams.

"That Day is Here Again" is available for distribution to individual women workers. It has been used widely in industrial plants throughout the country employing women and has won approval from industrial physicians and nurses, personnel directors, counsellors, etc.

*

MILBURN COMPANY

Booth 7—The Milburn Company of Detroit exhibits their complete line of skin protective creams and lotions as well as light weight plastic laminated protective clothing for the prevention of industrial skin diseases. Particular emphasis is being placed on some special features of new products for unusual hazards such as hydrogen fluorides used in new high test gasoline manufacture and prevention of rust corrosion on precision finished material caused by acid perspiration. A third factor is prevention against irritants caused by Magnaflex Operation.

KE 02498

SHERMAN LABORATORIES

Booth 8—Sherman Laboratories, Detroit, Michigan, present SHERVAC ORAL RESPIRATORY VACCINE for group immunization, also SHERMAN BACTERIAL VACCINES used in the prevention and treatment of infectious diseases.

*

LILY-TULIP CUP CORPORATION

Booth 9—Better Nutrition for war production workers as well as protection against the mouth to mouth spread of infection accounts for a great increase in the wartime use of paper cups and food containers. The shortage of kitchen help and equipment has made paper service essential for in-plant feeding. Hot meals, salads, desserts, between-meal snacks and refreshments are all served fast in the cafeteria, or brought direct to workers in paper cups and food containers. Besides mobile kitchens and service carts, many plants have installed cup machines vending soft drinks. Paper cups have been widely adopted in serving salt and vitamin tablets, fruit juices, soups and other hot or cold energizing drinks right at the production line.

*

A. S. ALOE COMPANY

Booths 10, 11, 12, 13 and 14—A. S. Aloe Company welcomes the American Association, the Industrial Nurses and the Hygienists' Associations to St. Louis, its home city. In Booths, Nos. 10, 11, 12, 13 and 14, a cross-section of the complete Aloe line of surgical, hospital and laboratory equipment will be shown. The Laboratory portion of the Aloe exhibit will be divided into two sections—one showing clinical laboratory equipment and the other featuring equipment of specific interest to industrial hygienists.

*

ABBOTT LABORATORIES

Booth 15—Penicillin will be featured in the display of Abbott Laboratories. This is the initial showing of a scientific display created by their Advertising Department, which shows through the use of thirteen photographic transparencies, the important steps in the production of Penicillin, which is of such great interest to the profession interested in guarding the health of the nation. This scientific display will be supplemented by a small exhibit of Abbott products of particular interest to those in the field of industrial medicine.

*

FLINT, EATON & COMPANY

Booth 18—A welcome awaits you at Booth No. 18 where courteous representatives of Flint, Eaton & Company will be glad to show you the new plastic

insufflator package for the local application of the Sulfonamides. Since the advantages of these chemo therapeutic agents have the "spot light" in most emergency wound treatment, you will be glad to learn of this handy package which permits convenient and economical use of these valuable agents. Be sure that your visit to the technical exhibits includes a stop at Booth 18.

*

PULMOSAN SAFETY EQUIPMENT CORPORATION

Booths 19 and 20—PULMOSAN SAFETY EQUIPMENT CORPORATION—Manufacturers of industrial types of respiratory equipment for over thirty years, as well as manufacturers of a complete line of protective products for head, eyes and body, including not only respirators and gas masks, but also goggles, face shields, welding helmets and many other types of industrial safety devices.

If you need safety equipment of any type—our ample stocks permit prompt delivery. If you need advice on any safety problems, our engineers are glad to give authoritative suggestions. If you need assistance in the development of any safety product, our research laboratory is at your service. Send for our complete catalog.

Special booklets available on treatment of occupational skin diseases.

*

CAMERON HEARTOMETER COMPANY

Booth 21—THE CAMERON HEARTOMETER COMPANY is showing the improved Heartometer, a scientific precision instrument for accurately recording systolic and diastolic blood pressures. It also furnishes a permanent graphic record of the pulse rate, the nervous functioning of the heart, the myocardial strength, as well as the functioning of the valves. The Heartometer clearly reveals heart disturbances in both early and advanced stages and is of great value in checking the progress of medication and treatments.

*

PICKER X-RAY CORPORATION

Booths 22 and 23

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THE C. V. MOSBY COMPANY

Booth 24—The C. V. Mosby Company extends a cordial invitation to visit Booth No. 24, where will be featured, among other publications, the new Kuhn "Industrial Ophthalmology." This book is a carefully planned and thoroughly documented guide providing a comprehensive coverage of the subject, as well as a practical resultful program for industrial ophthalmology. Your inspection is invited.

THE DIONOL COMPANY

Booth 26—Iodized and Plain Dionol (pressure type Petrolatum-Lanolin dressings) have been used by leading industries for more than two decades. Iodized Dionol for routine plant injury dressings and Plain Dionol for lesser burns and skin abrasions or irritations. Nasal Dionol for congested nasal mucosa.

Nutritionally deficient workers are reporting lessened fatigue and improved general health from the daily use of one tablet of No. T-III. This tablet contains in well balanced and therapeutically significant amounts, eight important vitamins, the entire B-Complex and the three essential minerals.

Samples available at our Booth No. 26, or mailed on request.

UNITED STATES SAFETY SERVICE COMPANY

Booth 28—You will find in our Booth No. 28 a salt tablet developed because of the demand of Industrial Physicians. An "enteric" coated and sugar coated salt tablet at only a few cents more per thousand. Look for the trade name "Pep-Up".

You will also be interested in examining our "Expendable" Salt Dispenser furnished with tablets at no extra charge, as well as our "Clearway" Dispenser, made entirely of sparkling clear and non-inflammable plastic. Large sample boxes of "Pep-Up" Tablets will be sent to your office for trial upon request at our booth.

MORTON SALT COMPANY

Booth 29—Morton Salt Company welcomes you to Booth 29—see our complete line of Salt Tablets and Dispensers. This is what happens when sweating robs the body of Salt—loss of Salt dehydrates the body, thickens the blood, destroys the equilibrium of body fluids. The results are "Heat-Fag", inalertness, accidents, heat prostration. The preventive is Salt and Water—Water to restore the moisture lost in sweat, Salt to restore the saline balance.

THE BOYER-CAMPBELL COMPANY

Booth 31—"SUPER SIGHT" is normally used by the industrial doctor and general practitioner for First Aid; while removing foreign bodies from the cornea; splinters; for drilling surgery, tendon repair, suturing, puncture wounds, etc. In fields of medical specialization, oculists find the soft diffused light of SUPER SIGHT relaxes the muscles of the eye of the patient; dermatologists—that they can examine large areas of skin and very much more accurately determine the extent of lesions. In an ordinary throat examination, SUPER SIGHT COMPLETELY LIGHTS THE CAVITY

AND AT THE SAME TIME PROTECTS the doctor from direct contact with the breath of the patient.

MEDICAL FABRICS, INC.

Booth 32—MEDICAL FABRICS, INC. exhibiting in Booth No. 32 have on display their exclusive Stick Pad industrial dressing that is oil, water, grease and gasoline resistant, also, the new Vinyon E cotton elastic bandage for maintained and controlled pressure in the treatment of burns, sprains, etc.

THE CILKLOID COMPANY

Booth 33—Both the Impervious and Perforated Forms of CILKLOID surgical dressings will be exhibited in booth No. 33, and the uses of both forms discussed. The manager desires to contact the industrial surgeons and nurses that have been using the CILKLOID during the past twenty-five years, as well as those that are not familiar with this specialty dressing and the service it renders. Information on new uses for this product that may have been developed in industrial medical departments will be appreciated, and suggestions for any changes in the product or packaging to better meet industrial medical requirements are solicited.

INDUSTRIAL MEDICINE

INDUSTRIAL NURSING

Booth 37

BAUSCH AND LOMB OPTICAL COMPANY

Booths 38 and 39—The Bausch & Lomb exhibit will include a display and demonstration of optical products used by Industrial Physicians and Surgeons. Included will be—diagnostic instruments, equipment for eyesight examination and refraction, microscopes, etc. Information about the Bausch & Lomb Industrial Vision Service will also be available.

STEPAN CHEMICAL COMPANY

Booths 40 and 41—An interesting exhibit will be that of the Stepan Chemical Company, Chicago, where an industrial wash-fountain will be set up to demonstrate pH 6, the company's sulfated oil skin cleanser. On-the-spot demonstrations can thereby be made of this product's speed and efficiency in removing various usual types of industrial grime including unset paint, white lead, graphite, etc. Observations can be made at the same time to show that the use of pH 6 leaves the skin clean, smooth, supple, and cool. Its beneficial

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effect on the skin results because pH 6 does not alkalize the skin and because it is especially formulated not to defat the skin.

The "working" exhibit also permits a demonstration of the company's exclusive dispensing methods which were specially developed to facilitate the use of a cornmeal scrubber together with the sulfated oil skin cleanser. Recognizing the necessity of supplementing the chemical cleaning action of sulfated oil with a mechanical "wash-cloth" action, the Stepan Chemical Company provides a Non-Abrasive Scrubber (pure, fine ground cornmeal). The special dispensing methods permit convenient and economical use of either pH 6 alone or in combination with the Non-Abrasive Scrubber.

EFFERVESCENT PRODUCTS, INC.

Booth 42—Demonstration of urine-sugar analysis by the new Clinitest Tablet Method—simple, reliable, fast, single tests being made in less than one minute. A sensitive qualitative test giving dependable quantitative estimations up to 2%.

The Clinitest Tablet Method is a copper-reduction one. They generate their own heat, therefore, neither gas nor alcohol flame is required.

MCNEIL LABORATORIES, INC.

Booth 43—Members of the American Association of Industrial Physicians and Surgeons and their guests are cordially invited to Booth No. 43. Technical representatives of McNeil Laboratories will be present to discuss new formulas for the industrial field, such as Tablets Aspirocal Comp. for dysmenorrhea, Tablets Persals with Vitamin B₁₂, the unique mineral salts replacement tablet, and Tablets Vi-Diem. Representatives are present to be of service to the medical profession. It is their sincere hope that they will be able to meet personally many members of the Association.

THE COCA-COLA COMPANY

Booths 44 and 45—Coca-Cola will be served to the delegates with the compliments of The Coca-Cola Company.

MERCK & COMPANY, INC.

Booths 46 and 47—PENICILLIN: The discovery, production, and clinical evaluation of Penicillin together constitute one of the greatest forward steps in the annals of modern medicine. Penicillin has been established to be of therapeutic value in an impressive list of infections produced by staphylococci, streptococci, gonococci, pneumococci, and meningococci. Penicillin appears to be com-

pletely nontoxic in doses required for therapeutic purposes. Literature on PENICILLIN MERCK is available at Booths 46 and 47.

TAMPAX, INCORPORATED

Booth 48—Particular interest focuses on the Tampax display in Booth No. 48, because of the increasing interest taken in this leading internal form of menstrual protection by so many women in industrial and war work. It has frequently been found that an improvement in menstrual hygiene is of great aid in reducing catamenial absenteeism—in relieving the physical distress and emotional uncertainty caused by vulval irritation from perineal pads, or fear of olfactory offense, or conspicuous bulging under slacks or coveralls. Special attendants will demonstrate for physicians—and their wives—the exclusive features of Tampax's physiologic design, its high absorptive capacity, and the outstanding comfort and convenience made available in all three sizes—Super, Regular and Junior Tampax.

ILLE ELECTRIC CORPORATION

Booth 49—ILLE ELECTRIC CORPORATION will exhibit in Booth No. 49 new model of Portable and Stationary Hydromassage Subaqua Therapy Tanks for treatment of industrial injuries.

POWERS X-RAY PRODUCTS, INC.

Booth 50

F. E. YOUNG & COMPANY

Booth 51—F. E. Young & Company, 422 East 75th Street, Chicago 19, Illinois. Manufacturers of Young's Rectal Dilators. The dilator set consists of a series of four bakelite dilators, graduated in size and introduced in series as the rectum becomes accustomed to dilation. Rectal dilation is used by physicians to treat certain cases of constipation, dysmenorrhea, rectal neurosis, uncomfortable bowel movement, and other conditions which may arise due to a tight or spastic sphincter muscle.

C. B. FLEET COMPANY, INC.

Booth 52—PHOSPHO-SODA (FLEET) has been an ethical product for over half a century. It is a pure, stable, aqueous concentrate of the two U. S. P. sodium phosphates. It is indicated in hepatic and gall bladder dysfunctions, and when a thorough eliminating action is desired. It possesses rapidity and mildness of action with marked absence of nausea, griping or tenesmus.

NATIONAL LIVE STOCK AND MEAT BOARD

Booth 53—The National Live Stock and Meat Board invites you to visit their booth and see their educational material which is available for use in your plant or office. Books, pamphlets, and charts as well as large and small models of the Nutrition Yardstick will be on display.

J. H. EMERSON COMPANY

Booth 54—Latest models of the Emerson Resuscitator, Inhalator and Aspirator as used in industrial plants and hospitals will be shown. Also a new model that is particularly adapted to small plants and utilities, operating with or without oxygen. Other items will include the Emerson Hot Pack Apparatus, Humidox and Respirator.

THE BURDICK CORPORATION

Booth 55—The Burdick Corporation, of Milton, Wisconsin, manufacturers of Physical Therapy Equipment, will exhibit selected items of Equipment especially suitable for the Industrial Clinic. A feature of special interest will be the Shower Solarium for the administration of Ultraviolet radiation to employees.

THE TARBONIS COMPANY

Booth 56—Tar in a new form, in a preparation liberated from the many objectionable features of the older tar ointments, will be presented in Booth 56. This is the vanishing type cream, TARBONIS, which has proved so remarkably successful in the management and prevention of dermatogoses in industry, against most of the irritants commonly encountered. Physicians are invited to stop at the booth and obtain a complimentary copy of a new, widely illustrated brochure on tar therapy.

AMERICAN OPTICAL COMPANY

Booths 57 and 60

HOLLAND-RANTOS COMPANY, INC.

Booth 58—(1)—The universally known KOROMEX contraceptive specialties will be on display including the new KOROMEX SET COMPLETE, a combination package ideally suited for either prescription or dispensing purposes.

(2)—The latest in non-allergic pillow cases and mattress covers will be shown along with a complete line of waterproof-protective garments and beddings.

(3)—Be sure to ask our representative about TINCTURE NYLMERATE, a patent germicide for preoperative skin treatment and first-aid prophylaxis.

(4)—Samples of Rantex Masks, the ideal substitute for gauze masks, may be had for the asking.

ORTHO PRODUCTS

Booth 59—Featured will be Ortho's well-known line of materials for the control of conception. In addition, Hexital, which is essentially the new synthetic estrogen, hexestrol, combined with a sedative. Its use is recommended in the treatment of the menopause. Another interesting product is Acijel, which is a therapeutic vaginal jelly for the treatment of vaginal infections. In charge will be Midwestern Divisional Manager, F. W. Blackburn and local representative, E. W. Skinner.

THE SCHOLL MFG. CO., INC.

Booth 61—"Half-Twist" Bandage, featured in The Scholl Mfg. Co. exhibit, is a distinctly new type of gauze dressing. It is woven of seamless tubular gauze, readily worked into neat compact dressings that do not interfere with normal activities. "Half-Twist" is available in three widths, two of which are designed for finger or toe bandages, the other for hand, foot, elbow or arm application. This new style gauze bandage has met with great favor wherever it has been introduced, and is used in increasing quantities by hospitals, doctors, and industrial medical departments. Much of its popularity is due to the speed and ease with which neat, effective dressings may be applied. Because so little "Half-Twist" is required for each application, it is economical to use.

HANOVIA CHEMICAL & MFG. COMPANY

Booth 62—Don't fail to witness a demonstration of the new ultraviolet LIGHTHOUSE MODEL designed for the irradiation of groups. Industries throughout the country are now installing this type of equipment to assist in keeping the workers physically fit. Portable type lamps for use in clinics and first-aid stations will be exhibited, also the germicidal type of equipment for the destruction of micro-organisms in the air, adapted for large installations in offices and waiting rooms to avoid spreading of infection. Competent and courteous representatives will be on hand to greet you and be of whatever service they can.

E. R. SQUIBB & SONS

Booth 63—The Squibb Exhibit in Booth No. 63 will embody preparations of special interest to

physicians whose main practice is concerned with the health of individuals in industrial organizations. Recent developments in the pharmaceutical field have made available a number of virtually specific preparations of high value, both in the prevention of disease and in the treatment of industrial wounds.

POLORIS COMPANY, INC.

Booth 64—The Poloris Company's exhibit will feature a display of the medicinal ingredients contained in Poloris Dental Poultice, to acquaint the members of the medical profession with the purpose of Poloris Dental Poultice, namely, local counter-irritation for the emergency treatment of inflammation, congestion or irritation of the teeth and gums.

G. H. PACKWOOD MANUFACTURING COMPANY

Booth 65—The excellence of PAX* Industrial Skin Cleansers is the result of years of well directed effort, and a desire to produce the ultimate in safe, efficient and scientifically formulated powdered skin cleansers for industry.

PAX, schooled in the art of laboratory exactness and research, and with established and maintained high standards, points with pride to a record of leadership and dependability.

18 years ago we introduced to industry a modern scientifically formulated skin cleanser backed both by extensive laboratory research and many months of actual user reaction. Today PAX marches on to still greater heights because of its proven and recognized ability of removing ground-in grease and grime thoroughly—yet so mild and bland that the skin is left soft, flexible and healthy. It is formulated to be used by both men and women plant workers. Many years ago we pioneered in the use of lanolin PLUS other blended skin soothing and protecting emollient oils in a super-fatted powdered skin cleanser for industrial plant workers. PAXSAVALENED PAX HEAVY DUTY, manufactured by us by an exclusive PAX process, is so mild and bland that a teaspoonful has an alkalinity less than the alkalinity present in 1½ pints of normal city drinking water distributed for household use and having a hardness of 50 parts per million. It suds profusely and it helps to prevent most occupational dermatitis. This is typical mildness of all PAX formulas. We developed the PAX processed vegetable, soft, absorbent, "flat-type" scrubber which has a cleaning action like a wet wash cloth. We introduced the PAX famous Safety Trio features: (1) pH below 10, (2) No Free Alkali, (3) Detergent salts, low, buffered and balanced against pH.

For 18 years PAX Industrial Safety Skin Cleansers have served industry. NOW—approved

by Medical and Safety Directors, millions of plant workers in vital war industries rely on safe PAX to protect and work-condition their hands—industry's most valuable tool. (*Reg. U. S. Pat. Off.)

WYETH INCORPORATED

Booths 66 and 67—Wyeth Incorporated invite you cordially to visit their booths which will feature the industrial specialties of their pharmaceutical division.

DUREX PRODUCTS, INCORPORATED

Booth 68—The Durex Products exhibit will emphasize materials essential for the science of contraception. It will feature Durex Jellies, namely, LACTIKOL B, METAKOL, and CONTRAGENE, and also Durex LACTIKOL CREME, as well as the various types of Duraflex Occlusive Diaphragms including Coiled Spring, Mensinga, Bow-Bend and Duraflex Corrective Diaphragms, and other products.

Particularly interesting to the Industrial Physician will be the Durex Concentrated Durekol Foam Jelly with Sponge. This is the most economical method of contraception and lends itself to mass distribution.

Latest authoritative charts on the technique of diaphragm use and fitting may be obtained at our booth at the exhibit.

BARD-PARKER COMPANY, INC.

Booth 69—The following products will be exhibited at the Bard-Parker Booth No. 69: Rib-Back Blades, Long Knife Handles for deep surgery, Renewable Edge Scissors, Formaldehyde Germicide and Instrument Containers, Transfer Forceps, Hematological Case for obtaining bedside blood samples.

JOHN H. BRECK, INC.

Booth 70—Breck Protective Creams were made with just one aim: to be the best Protective Creams we could produce. Protection, effect on skin, ease of spreading, and sensation were points where our forty years of experience in the manufacture of skin products were valuable. Breck Hand Cleaner was developed to fill the need for a mild, bland cleaner capable of removing soil without irritation to the skin. Some authorities are of the opinion that Industrial Dermatitis is at times caused by harsh gritty cleaners, turpentine, and similar solvents. Breck Hand Cleaner is useful in helping remove oil, grease, paint and printers ink.

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SHARP & DOHME, INC.

Booths 71 and 72—Sharp & Dohme have their display at Booths 71 and 72, featuring their new sulfonamide, SULFAMERAZINE, and also "SULFASUXIDINE," "LYOVAC" NORMAL HUMAN PLASMA, TYROTHRIN CONCENTRATE (HUMAN), "VACAGEN" ORAL COLD VACCINE TABLETS, "THERMOTABS," and other pharmaceutical specialties and biological products of interest to industrial physicians and surgeons. Capable well-informed representatives will be on hand to welcome all visitors and furnish information on Sharp & Dohme products.

FAIRFAX CHEMICAL COMPANY

Booth 76—"SAFE" PRODUCTS made in seven different types to help minimize the incidence of Dermatoses in all kinds of Industrial Plants. Each type of "SAFE" is scientifically compounded to fill the requirements necessary. Each ingredient in the Cream has a distinct function in making "SAFE" serve the purpose for which it is intended to safeguard the workers skin against infection. Safety-Engineered, Medically Correct and Highly Efficient Creams and Lotions to form films on the skin to prevent the entrance into the pores of dirt and germs.

A PROTECTION FOR THE SKIN FOR EVERY INDUSTRIAL NEED.

KELLEY KOETT MFG. COMPANY

Booth 77

MINE SAFETY APPLIANCES COMPANY

Booths 78 and 79—In addition to its complete line of personal and plant protective equipment, Mine Safety Appliances Company will feature several new products, among which are the Type "S" Canister for the popular All-Service Gas Mask; Goggle Cleaning Cabinet; Air Curtain used in connection with the Type "K" Skullguard that provides convenient and comfortable protection against paint spray; Portable Air Filter and Regulator having from one to six take-off lines capable of furnishing an equal number of supplied-air Masks or Respirators with clean, filtered air; and several sizes of head-line design cellulose acetate face-shields. Representatives from both headquarters and the field will be in attendance and will be glad to discuss your safety problems with you.

JOHNSON & JOHNSON

Booth 80—Johnson & Johnson will present a complete line of surgical dressings and sutures with special emphasis on those items used by industrial surgeons. Band-Aid Adhesive Bandages are now available in various sizes making it possible for the surgeon to use less material on small wounds. You will be interested in the new tab opener on Red Cross Bandages. The completely wrapped sterile gauze, 25 yard. Steripads—the J&J sterile gauze pads in both plain gauze and the softer cotton flamed Zobec. See the J&J Roy Sling which is a definite improvement on triangular bandages or other improvisations.

NUTRITION RESEARCH LABORATORIES

Booth 81—NUTRITION RESEARCH LABORATORIES, Booth 81, will feature Ertron, used extensively in the treatment of chronic arthritis and Bezon, Whole Natural Vitamin B Complex in tabule form. All of the most recent clinical reports and literature pertaining to our products will be available for members and guests of the Association. Professional representatives will be in attendance at all times to welcome visitors to our booth.

THE WM. S. MERRELL COMPANY

Booth 83—The Merrell exhibit will feature clinical studies on ORAVAX which demonstrate the effectiveness of this oral catarrhal vaccine in reducing incidence, severity and duration of the common cold.

Also featured will be NETHACETIN Tablets, 85% effective in the management of primary dysmenorrhea, the new SULFA-CEEPRYN Cream, for the local treatment of pyogenic infections, and other products of Merrell Research of exceptional interest to the industrial physician.

THE DENVER CHEMICAL MFG. COMPANY

Booth 84—Antiphlogistine, employed throughout the world in treating inflammatory and congestive conditions, including traumatisms. Galatest, the dry reagent for the instantaneous detection of urine sugar, now used routinely by many leading hospitals, medical departments of industries, army induction centers, and a constantly increasing number of private practitioners and their diabetic patients. Acetone Test (Denco), the dry reagent for the instantaneous detection of acetone in urine. Recently introduced, Acetone Test (Denco) has met with the general approval of the hospitals and practitioners who have tested it.

KEYSTONE VIEW COMPANY

Booth 85—A special feature of this exhibit will be the interpretation of the Industrial Visual Safety Record Forms for the benefit of Ophthalmologists and Plant Physicians. There will also be demonstrations of the Industrial Visual Safety Telebinocular and the I.V.S. Screening Tests for color perception, visual acuity at far point and at near point, lateral and vertical balance, fusion and depth perception.

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BAUER & BLACK

Booth 86—Among the many Curity products that will be on display at the Bauer & Black Booth 86, will be Sulfathiazole Handi-Tape, Gauze Bandages, Elastic Stockings, Tensor Bandages, Radiopaque-Gauze and Lisco Sponges, Cotton Balls, Cotton Tipped Applicators, Adhesive Rolls 12x10 and Spools, Legal-Security-Safeguard and Utility First Aid Kits.

Ask about ways of reducing your cost of surgical dressings without sacrifice of quality or convenience.

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WHITE LABORATORIES, INC.

Booth 87—At the WHITE LABORATORIES' Booth No. 87 you will find interesting copies of a series of publications under the general title "Diagnostic Aids to Vitamin Deficiency Conditions." Medical Service Representatives in attendance will be very glad to discuss these with you. The latest clinical reports on results of the use of White's Vitamin A and D Ointment in the treatment of burns and various types of ulcers will also be available. This is a product which you will undoubtedly find of great interest.

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WEST DISINFECTING COMPANY

Booth 88—Since independent medical surveys show that occupational disease is still a major cause of lost time accidents, the West Disinfecting Company is devoting its entire exhibit to various safeguards against dermatitis. This personal protection includes Lan-O-Kleen the industrial hand cleaner, containing lanolin and Sulpho Hand Cleaner a sulphonated oil cleaner for severe skin drying occupations, various types of protective creams against chemical irritants, and Durma-Gards a new type of protective clothing.

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WESTINGHOUSE ELECTRIC & MFG. COMPANY

Booths 89 and 90

KALUSOFF, LTD.

Booth 91—KALUSOFF, LTD., Springfield, Illinois: Formulations of Benchlorphen, a concentrated germicide and fungicide based on benzylated chlorinated phenols. To be employed: * with relation to (a) the prevention, control and treatment of fungus infections (Athlete's Foot); (b) to the control and prevention of industrial dermatitis, including those involved with the use of cutting oils; (c) chemical disinfection of surgical instruments; and (d) general sanitary disinfection.

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J. R. SIEBRANDT MFG. COMPANY

Booth 93—The new Clayton Transfixion Splint are now offered to the Medical Profession by Siebrandt. These Splints are the result of years of experimental research and development in collaboration with Dr. Charles F. Clayton, of Ft. Worth Texas. He has used this method of external fixation successfully on over 500 cases for both open and closed reductions in the past seven years. They have many advantages over other types of transfixion splints. Built of Plastic, transparent to x-ray—simple in construction and extremely light in weight—have no complicated mechanism to adjust—eliminate plaster cast and reduce cost and time of treatment. They will also show a complete line of Bone Instruments and Fracture Equipment, including the Davidson Director for hip nailing, and the Goodwin Bone Clamp which simplifies the technique for open reduction when wiring long bone fractures.

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E & J MANUFACTURING COMPANY

Booth 95—Hospital and Ambulance models of the E & J Resuscitator Inhalator and Aspirator will be displayed. Designed for use in emergencies where natural respiration has failed, it is especially indicated in desperate cases of asphyxia complicated by internal injuries, fractured ribs or severe burns. It produces respiration mechanically at normal rhythm and pressures, safely and effectively. Intensive experimental research in one of the world's leading medical schools, together with successful application in thousands of desperate cases of asphyxia, established the merit of the E & J Resuscitator and resulted in its acceptance by THE COUNCIL ON PHYSICAL THERAPY OF THE AMERICAN MEDICAL ASSOCIATION.

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