

MCA

MANUFACTURING CHEMISTS ASSOCIATION

1825 CONNECTICUT AVENUE, N. W. • WASHINGTON, D. C. 20009 • (202) 483-8128

I will attend

October 14, 1970

*10/19
Ann will
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send in form.
RF can stay
at E.H. Mon 2.*

To: Executive Representatives of Plastics Group

Attention: Dr. A. Ross Adams

Subject: PLASTICS GROUP DINNER (in conjunction with MCA Semiannual Meeting)

Date: November 23, 1970

Place: NEW YORK HILTON HOTEL
Avenue of the Americas at 53rd Street
New York, New York

Time: 7:00 PM - Reception - Mercury Ballroom
8:00 PM - Dinner - Mercury Ballroom

Tickets: Will not be mailed. Will be attached to name badges to be
picked up at Registration Desk - Mercury Ballroom.

Reservations: Please return the enclosed Reservation Form by
November 16.

Charge: \$18.00 per person.
No limit on number per company

Refunds: Made ONLY if cancellations received by
November 16.

George E. Best

George E. Best
Secretary
Plastics Committee

GEB/mw
Enc.

CC: Alternates - Mr. Richard Fleming

AP00037260

General Bulletin

MCA

MANUFACTURING
CHEMISTS
ASSOCIATION

1825 CONNECTICUT AVENUE, N. W.

WASHINGTON, D. C. 20009

(202) 483-6128

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SEPTEMBER 30, 1970

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CALENDAR

*Sept. 16-17	Labels & Precautionary Information Committee	New York, N. Y.
*Sept. 28	Education Activities Committee	Washington, D. C.
*Sept. 30-Oct. 1	Mechanical Technical Committee	Washington, D. C.
Oct. 5	Chemical Forum Luncheon	Washington, D. C.
Oct. 12-14	Transportation Equipment Committee	Milwaukee, Wisc.
Oct. 15-16	Public Relations Committee	Charleston, W. Va.
Oct. 20-21	Water Resources Committee	Richmond, Va.
Oct. 26-27	Chemical Packaging Committee	Madison, Wisc.
Oct. 26-30	Technical Seminar--Water Pollution Control for Industrial Wastes	Nashville, Tenn.
Nov. 4	Food, Drug & Cosmetic Chemicals Committee	Washington, D. C.
Nov. 5	Industrial Relations Advisory Committee	Washington, D. C.
Nov. 17	Chemical Forum Luncheon	Washington, D. C.
Nov. 23	Plastics Committee	New York, N. Y.
Nov. 24	Semmiannual Meeting	New York, N. Y.

*Listed for record purposes.

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MRS. KNAUER TO SPEAK AT SEMI-ANNUAL MEETING

Mrs. Virginia H. Knauer, President Nixon's Special Assistant for Consumer Affairs, will be the Luncheon speaker at the Association's 20th Semiannual Meeting on November 24th at the New York Hilton, New York City, according to L. L. Bott, Chairman of the Program Committee.

Mrs. Knauer, who also serves as Chairman of the President's Committee on Consumer Interests and as Executive Secretary of the Consumer Advisory Council, is expected to make an important policy speech on consumerism.

Arrangements for the all-day gathering are similar to those in past years except that four panel sessions will be held in place of six. The program is designed to appeal to senior and junior executives, departmental and staff personnel. Members of technical and functional committees are especially welcome.

Panel participants, all recognized experts in their respective fields, will approach topics from a variety of viewpoints--industrial, governmental, labor and academic.

INDUSTRY-BACKED JOB SAFETY BILL INTRODUCED

The long-awaited substitute job safety bill was introduced on September 15 by Rep. William A. Steiger (R-Wisc.) and co-sponsored by Rep. Robert L. F. Sikes (D-Fla.).

This measure, H.R. 19200, is backed by the Administration and is much more acceptable to business than the arbitrary Daniels bill, H.R. 16785.

With an election recess now in prospect, the House will defer action on occupational safety and health until Congress reconvenes in Mid-November. At that time the Steiger bill will be formally proposed as a substitute for the objectionable Daniels version.

TOPICS

Concurrent sessions at 10 a.m.

ECONOMIC OUTLOOK for the CHEMICAL INDUSTRY

Moderator: Earl T. McBee
Chairman of the Board
Great Lakes
Chemical Corporation

THE CHEMICAL INDUSTRY'S ROLE in a CLEAN ENVIRONMENT

Moderator: Clifton C. Garvin
Executive Vice President
Standard Oil Company
of New Jersey

Concurrent sessions at 2:30 p.m.

PRODUCTIVITY

Moderator: Harry B. Warner
President
The B.F. Goodrich Company

OUTLOOK for U. S. CHEMICAL EXPORTS

Moderator: William B. Graham
President
Baxter Laboratories, Inc.

In the Senate, the full Committee on Labor and Public Welfare continues mark-up sessions on a subcommittee job-safety bill which is disturbingly similar to the Daniels proposal.

It is important that MCA member companies express to Congressmen their opposition to the Daniels bill approach, and their preference for the safety concepts embodied in the Steiger bill, H.R. 19200.

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SENATE APPROVES TOUGH AIR POLLUTION BILL

By a unanimous vote of 73-0 the U.S. Senate has approved the toughest air pollution clean-up ever to reach the floor. The bill now goes to conference in order to resolve differences with the less stringent House-passed version.

Key provisions of H.R. 17255 as passed by the Senate would:

provide for mandatory licensing, requiring companies to make available to others all technological advances on the reduction of motor vehicle pollution and require the auto industry to produce a nearly pollution-free engine for new cars by 1975,

require the Secretary of H.E.W. to designate air quality control regions which, collectively, cover the entire nation,

authorize national air quality standards stringent enough to "ensure protection of the health of persons," and give states three years to implement plans to meet the standards,

require the installation of the best pollution control equipment available in new plants,

permit the Secretary of H.E.W. to set national emission limits on selected pollutants (such as arsenic, copper, chlorine gas, etc.) not covered by other provisions but affecting health and welfare, and require the Secretary to prohibit emissions considered extreme health hazards (such as asbestos, cadmium, mercury, beryllium, etc.),

permit citizen suits to ensure compliance with standards,

provide \$1.2 billion over three years for research, implementation, and enforcement.

NAPCA - MCA TEAM UP ON RESEARCH

The fifth year of MCA-sponsored research on chemical odors at A. D. Little, Inc. is under way with the National Air Pollution Control Administration becoming a co-sponsor of the program. The Federal Agency will bear one-third of the cost and make available to the project substantial government-owned equipment for the measurement of physiological responses to odor.

The project goal is to study relationships between the degree of nuisance or annoyance generated by an odor and its character, intensity and duration. Subjective evaluations by panel members participating in the tests will be supplemented by observation of physiological reactions related to the intensity of emotional response.

Also, an agreement has been reached between the Association and NAPCA to conduct an in-depth study of the technical and economic problems associated with efforts to control atmospheric emissions from the submerged-arc electric furnace process of the reactive metals industry.

A steering committee developed questionnaires and plant study protocols for the acquisition of pertinent data which were distributed to plants of both MCA member and non-affiliated companies. Plant sampling by a NAPCA-supported contractor team will take place later this year.

SFPC ELECTS

New officers of the Safety and Fire Protection Committee are:

Chairman Sanford Schreiber
Allied Chemical Corp.

Vice Chairman John Jorgensen
Rohm and Haas Company

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HOUSE COMPLETES HEARINGS ON LEAD ADDITIVES TAX PROPOSAL

On September 17 the House Ways and Means Committee completed hearings on the Administration's proposal for a tax on lead additives used in motor fuel.

Treasury-Secretary David M. Kennedy and Russell E. Train, Chairman of the President's Council on Environmental Quality were among several Government witnesses urging adoption of this measure as an important part of the Administration's Air Pollution Control program. They also pointed out that the proposal would raise about \$1.1 billion in revenue in the remainder of fiscal 1970-'71.

Witnesses from business and labor, including representatives from the U. S. Chamber of Commerce, American Petroleum Institute, AFL-CIO, Ethyl Corporation and E. I. du Pont de Nemours and Company testified in opposition.

MCA submitted a statement to the Committee pointing out that the tax would be discriminatory as a revenue producing measure and ineffective in achieving significant improvement in the quality of the environment.

INTERNATIONAL TRADE

President Nixon has asked the U.S. Tariff Commission to investigate the competitive position of U.S. industries with emphasis upon the impact of imports. The Commission has scheduled public hearings beginning November 4. Interested persons are invited to present their views and concerns. Additional details are available from Kenneth R. Mason, secretary to the Commission, Eighth and E Street, N. W., Washington, D. C. 20436.

CHEMICAL FORUM RESUMES -- STEIGER TO SPEAK

MCA's widely acclaimed Chemical Forum will resume on Monday October 5, featuring an address by Rep. William A. Steiger, (R-Wisc.), on one of the key legislative issues of the 91st Congress -- *occupational safety and health*. The noon luncheon will be held at The Madison Hotel, 15th & M Streets, N.W., Washington, D. C.

Congressman Steiger has led the fight for a fair, balanced, and effective approach to federal job safety laws. With occupational health and safety measures moving up on the legislative agenda of both the House and Senate the comments of this dynamic young Congressman will be both timely and worthwhile.

The Chemical Forum series has been favorably received by leaders of government, industry and the press. It serves as an important vehicle for building broader understanding between the federal government and the business community. *Chemical industry executives are urged to schedule their trips to Washington, D.C., so that they will be able to take part in this meaningful series.*

Other Forum Dates:

Tuesday	November 17, 1970
Monday	January 18, 1971
Monday	March 1, 1971
Wednesday	April 21, 1971
Monday	May 17, 1971

For reservations, call MCA
202/483-6126 Ext. 548

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CHEMISTRY CURRICULA TO BE UPDATED

The Education Activities Committee accepted an invitation from the American Chemical Society's Committee on Professional Training to assist in revising and updating minimum standards for courses in chemistry taught in U. S. colleges and universities. Current standards were established in 1965.

To comply, an extensive questionnaire was distributed to knowledgeable personnel in member companies represented on EAC. Responses are being evaluated by the ACS Committee.

FIRST AWARDS MADE IN NEW CITATION PROGRAM

The New England Association of Chemistry Teachers, the American Chemical Society and the American Gas Association are recipients of the first awards in a new activity initiated by the Education Activities Committee.

The project was developed to recognize other organizations "for achievement in improving the quality and effectiveness of chemical and chemical engineering education and the attractiveness of chemistry and chemical engineering as professions."

William J. Driver, MCA's President, presented the award to the American Chemical Society's Immediate Past President, Dr. Wallace R. Brode at the Society's fall meeting in Chicago on September 14.

Charles E. Parker, Jr., Chairman of EAC's Awards Committee presented the New England Chemistry Teachers their award to the Association's President, Dr. Russell Meinhold at their 32nd Summer Conference, St. Anselm's College, Manchester, N. H. on August 17. Parker will also present the citation to the American Gas Association during its Annual Convention in New Orleans, October 11-14.

LECTURERS SOUGHT

The Industrial Visiting Scientist program, initiated by the Industrial Research Institute, provides lectures from industry on invitation from participating universities.

Several MCA member companies, primarily those represented on the Education Activities Committee, are active participants in the project and efforts are under way to expand its scope. Companies interested in participating are invited to contact the Director of Education.

BOUTIQUE CHIMIQUE...

...our new Consumer Information exhibit, will be displayed at the annual meeting of the National Association of Extension Home Economists in Milwaukee, October 26-28.

MOUNTAINS OR MOLEHILLS

Dr. Bernard L. Oser, Chairman of the Board of Food and Drug Research Laboratories, Inc., Maspeth, N. Y., represented MCA at the 1970 Newspaper Food Editors Conference, held in San Francisco Sept. 20-25. Addressing the group at its closing session, his topic was, "Food Additives-Mountains or Molehills?"

Earlier on the 25th, Dr. Oser appeared on KPIX-TV's "Mid-Morning Show" (local in San Francisco) in a 15-minute live interview arranged by the Chemical Industry Council of Northern California.

Industry members in an informal "receiving line" at the Food Editors Conference included: Ralph K. Gottshall, Chairman of the Board, Atlas Chemical Industry, Inc.; (Mrs.) Jan A. Jones, Manager, Consumer Information Services, The Dow Chemical Company and a member of MCA's Consumer Information Subcommittee; Louis F. Czufin, Public Relations Director, Chevron Chemical Company, and Chairman of CIC/Northern California, and (Mrs.) Peggy Walton, MCA's Manager of Consumer Information.

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CANADIAN "SURVIVAL DAY"

MCA's Manager of Environmental Quality Information participated in the Canadian Chemical Producers Association workshop, "Survival Day -- Public Relations Aspects for the Chemical Industry," in Toronto, September 16. He discussed the U. S. chemical industry's experience in the Earth Day "Teach-Ins" and the resulting message for Canadian manufacturers. Over 70 attendees included corporate and plant executives, technical and public relations personnel.

SURVEY RESULTS

Some 750 readers responded to a PILOT readership survey taken in June-July. Over 98 percent were favorable. It showed PILOT to be useful in:

*solving specific problems,
keeping readers informed of
major, relevant legislative
and regulatory developments,*

*keeping readers informed on
ways in which increasing
public concern for the en-
vironment is being trans-
lated into action, and*

*maintaining a high level of
attention to pollution con-
trol within the chemical
industry.*

The results of a readership survey on CURRENTS, conducted with the May/June issue, indicates a trend in the effectiveness of this external environmental newsletter.

Readers were asked to evaluate their opinion of the chemical industry's environmental control efforts before they began receiving CURRENTS and now. Before getting the newsletter, respondents were 2 1/2 to 1 against the chemical industry. At the time of the survey, however, opinions had changed to 10 to 1 in favor of our efforts in pollution control. More than 100 readers said they had been positively influenced by CURRENTS.

"AUTHOR-AUTHOR"

"What The Teach-Ins Taught Industry", an article by Edward L. Jaffee, Manager of Environmental Quality Information, appeared in the July issue of the Public Relations Journal.

TECHNICAL STAFF ADDITION

On September 15, MCA welcomed Harold B. Brown as Staff Representative to the Water Resources and Solid Waste Management Committees.

Mr. Brown comes to Washington from Wilmington, Delaware where he was manager of Operations and Facilities Planning for the Rollins-Purle Division of Rollins International, Inc. He is the author of several technical publications on the environment, is a registered engineer with a B. S. degree from Purdue University and has had more than 20 years experience in sanitary engineering.



NEW SEMINAR SCHEDULE

Water Pollution Control
for
Chemical Wastes

TECHNICAL SEMINARS

October 28-30, 1970	Vanderbilt University Nashville, Tennessee
February 8-12, 1971	Notre Dame University Notre Dame, Indiana
April 12-16, 1971	Manhattan College New York, New York

ADVANCED SEMINARS

December 14-16, 1970	Nashville, Tennessee
April 19-23, 1971	New Orleans, Louisiana

For additional information and registration forms, contact Harold B. Brown, MCA.

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This new booklet, developed by the Safety and Fire Protection Committee, contains a series of loss prevention check lists and should prove valuable to member companies in reducing losses due to fires, explosions and other causes.

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GUIDELINES

for Risk Evaluation and Loss Prevention in Chemical Plants

1. Introduction
2. RISK EVALUATION
 - 2.1 Definitions
 - 2.2 Purpose of Risk Evaluation
 - 2.3 Factors Involved
 - 2.4 Loss Exposure Estimates
 - 2.5 Risk Evaluation Work Sheet

LOSS PREVENTION REVIEWS

Reasons for Loss Prevention Review

Kinds of Review

- 3.2.1 Process Development
- 3.2.2 Preliminary
- 3.2.3 Project Design
- 3.2.4 Pre-startup
- 3.2.5 Periodic Plant

Review Reports

Organization of Loss Prevention Reviews

- 3.3.1 The TEAM Approach
- 3.3.2 Composition of Review Team
- 3.3.3 Special Value of Central Group
- 3.3.4 Scheduling of Loss Prevention Reviews
- 3.3.5 Loss Prevention Review Meetings
- 3.3.6 Review in Depth
- 3.3.7 Recommendation by Team
- 3.3.8 Review Team Report

LOSS PREVENTION REVIEW CHECK LISTS

Personnel Safety Review Check List

- 4.1.1 Project Site Location
- 4.1.2 Building and Structures
- 4.1.3 Operating Areas
- 4.1.4 Yard

Process Safety Review Check List

- 4.2.1 Materials
- 4.2.2 Reactions
- 4.2.3 Equipment
- 4.2.4 Instrumentation Control
- 4.2.5 Operations
- 4.2.6 Malfunctions
- 4.2.7 Location and Plot Plan

Electrical Safety Review Check List

Boiler and Machinery Check List

- 4.4.1 Boilers
- 4.4.2 Piping and Valves
- 4.4.3 Pressure and Vacuum Relief
- 4.4.4 Machinery

Fire Protection Check List

Bibliography

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