



FEBRUARY SECTION MEETING

THURSDAY, FEBRUARY 7, 1991

Joint Meeting with Society of Women Engineers



TOPIC

"Continuing Professional Competency - Keeping and Identifying It"

SPEAKER

Dr. James T. Cobb, Jr.
Chemical and Petroleum
Engineering Department
University of Pittsburgh
Pittsburgh, Pennsylvania

"Continuing Professional Competency - Keeping and Identifying It"

In this busy world in which advances in technology come about so fast and ever more demands are made on our time, how do we, as chemical engineers, know that we are staying at the top of our field? Dr. James T. Cobb, Jr., an associate professor of chemical engineering and Director of Energy Resources Program at the University of Pittsburgh, will address the issue of professional competency at the February meeting of the South Texas Section of AIChE.

Dr. Cobb has been at Pitt since 1970 following five years in government and industry. His research interests are coal combustion, waste combustion and ash utilization. He is a member of the Technical Advisory Committee of the Pennsylvania Energy Development Authority. Dr. Cobb has recently served as Chair of the Pittsburgh AIChE Section. He is also past chair of two AIChE national committees - the Continuing Education Committee and Professional Legislation Committee.

Dr. Cobb will relate professional competency with career planning and personal vitality. Don't you feel better personally when you feel confident about your performance at your job? Dr. Cobb will also point out to us how our employers/clients, the public and AIChE can all help us to maintain a high level of professional competency.

Please join us at the new location of HESS on February 7th to find out if you are doing all that you can to keep up your professional competency.

PLACE

Houston Engineering & Scientific Society
3121 Buffalo Speedway
NOTE: New Location for HESS

TIME

Social Hour — 5:30 p.m. Dinner — 6:30 p.m.
Meeting — 7:30 p.m.

PRICE

\$12.00 per person with reservation
by 10:00 a.m., Thursday, February 7th
\$14.00 without reservation
Checks or exact change, please

RESERVATIONS — PHONE: 493-7436

**DINNER CANNOT BE GUARANTEED
WITHOUT RESERVATIONS**

PRE-MEETING WORKSHOPS AND COMMITTEE MEETINGS

TIME: 4:30 P.M. - All Meetings

Process Optimization Workshop

TOPIC: "Non-Linear Data Reconciliation Procedures"

SPEAKER: Cornelius Jordache, ChemShare
Call Thomas Wayburn at 963-8944 for details.

Environmental Issues

TOPIC: "Super Critical Water Oxidation of Toxic Sludges and Waste Waters"

SPEAKER: Dr. Ernest Gloyna,
UT Bethe Margaret Smith Chair in
Environmental Health Engineering
Call Scott Kuhn at HazMat Products, 728-5242,
for reservations.

Process Safety Issues Committee

TOPIC: "Process Safety Implications of the Clean Air Act Amendments of 1990"

Continuation of Panel Discussion from December meeting. The panel consists of Process Safety Issues Committee members and others who might be deemed appropriate. Discussion began with a presentation by Skip Early on key elements of the 1990 CAAA, followed by a panel discussion on the expected impact on the petrochemical industry.
Call Skip Early at 492-4188 for details.

FROM THE CHAIR



MOYE WICKS

It is a pleasure for me to address our 3300-plus membership in this first message as your chairman for 1991. As many of you know, we are the largest local section of the AIChE and one of the most varied of members' job categories. According to a survey done last year by the New York office, the table below shows a summary of our local section's professional demography:

POSITION	NUMBER OF MEMBERS
Employed in Manufacturing Industries	
Management & Supervisory	
Ass't Gen. Mgr. - Proprietor.....	270
Dept. Mgr. - Project Mgr.....	376
Engineering	
Chemical Engineer.....	138
Project Engineer.....	106
Research Engineer.....	146
Process Engineer.....	350
Other.....	370
Miscellaneous.....	291
Not Employed in Manufacturing Industry	
Eng./Eng. & Construction.....	386
Consulting.....	185
Retired.....	143
Education.....	138
Unemployed.....	44
Other.....	173

Meeting the diverse needs and wants of our section is indeed a challenging job. We have established numerous committees to organize and categorize our present efforts, as shown in the attached chart, and to attempt to identify and address issues and areas where we might serve you. If you have ideas and energies to make this organization work better, I invite you to contact me, one of our officers, or the appropriate committee chair. As in other volunteer organizations, all we have to offer you is an opportunity to earn the recognition and thanks of your peers. Come to think of it, that ain't bad!

The speaker's subject for the February meeting, **"Continuing Professional Competence"**, prompts me to remind you of short courses offered by the AIChE here in Houston April 1-26 in connection with the Spring National Meeting. These afford an excellent opportunity to catch up on the latest developments in a variety of fields, from highly qualified lecturers. For a schedule of the course offerings, see your publication from National "Continuing Education 1991", or contact the AIChE Continuing Education Registrar at (212) 705-7526. Also, remember the courses and seminars available to us for continuing education at our local universities.

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To expedite your request, all inquiries
should be made through New York

Note:

Pages 3 and 4 of this issue are missing.

Editor
S Cannon
04-2007

YOU'RE ON THE NOMINATING COMMITTEE

...for four South Texas Section AIChE Awards. Send the form below to MARK SIDDOWAY, AWARDS COMMITTEE, c/o SHELL DEVELOPMENT COMPANY, P. O. Box 1380, Room E-1220, Houston, Texas 77251-1380. You must be a member of the South Texas Section and your nominee must be also. Self nominations are acceptable. Your nomination will be counted if received before **March 22, 1991**. Winners will be announced at the May, 1991 Meeting.

DISTINGUISHED SERVICE:

I nominate _____ for the award to recognize outstanding chemical engineers for their long service to the profession and the South Texas Section. The nominee is at least 36 years of age. Please send a biographical resume if possible.

OUTSTANDING YOUNG MEMBER:

I nominate _____ for the award to recognize younger outstanding chemical engineers serving the profession and the South Texas Section. The nominee was 35, or younger on May 2, 1991. Please send a biographical resume if possible.

BEST FUNDAMENTAL PAPER:

I nominate _____ by _____, which
(Title of Paper) (Author)
appeared in _____; as the best fundamental paper published during 1990.
(Bibliographic Reference)

BEST APPLIED PAPER:

I nominate _____ by _____, which
(Title of Paper) (Author)
appeared in _____; as the best applied paper published during 1990.
(Bibliographic Reference)

Your Name (optional) _____

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☐ I wish to join the South Texas Section of AIChE. My \$7.00 is enclosed.

Name: _____

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Affiliation: _____

Phone: _____

National Member of AIChE? ☐ Yes ☐ No

National Member Number: _____

☐ If I am not a National Member, I plan to apply within two years.

ENGINEER'S WEEK ACTIVITIES

FEBRUARY 16, 1991

Math Counts

Contact Debbie Foxworth at 221-7027

FEBRUARY 18, 1991

Young Engineers Banquet

Houston Engineering & Scientific Society
3121 Buffalo Speedway

Social: 6:30 Dinner: 7:30

Contact Tom Ramsey at 692-9151 or 869-7913

FEBRUARY 22, 1991

Engineer of the Year Banquet

Honoring

William Harper

President, Southwestern Labs

Wyndham Greenspoint Hotel

(Black suit to black tie)

Social: 6:30 Dinner/Dance: 7:30

Contact Rich French at 266-6900

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