

## 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
<b>Employed in Manufacturing Industries</b>	
<i>Management &amp; Supervisory</i>	
Ass't Gen. Mgr. - Proprietor.....	270
Dept. Mgr. - Project Mgr.....	376
<i>Engineering</i>	
Chemical Engineer.....	138
Project Engineer.....	106
Research Engineer.....	146
Process Engineer.....	350
Other.....	370
Miscellaneous.....	291
<b>Not Employed in Manufacturing Industry</b>	
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.

## SUPPORT OUR ADVERTISERS

Our advertisers help our organization stay strong by making this newsletter possible. Let them know where you saw their ad!

### South Texas Section 1991 Officers

<p><b>Chairman</b> <b>MOYE WICKS</b> Shell Development Company P. O. Box 1380, Houston, TX 77251-1380 713 / 493-7621</p>	<p><b>Chairman-Elect</b> <b>PETER A. WALDHEIM</b> The M.W. Kellogg Company P. O. Box 4557, Houston, TX 77210-4557 713 / 753-4001</p>	<p><b>Secretary</b> <b>MARITA A. BOBAY</b> Davy McKee Corporation 2925 Briarpark, Ste 700, Houston, TX 77042 713 / 787-4934</p>
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<p><b>Position 1</b> <b>RAY EAGLE</b> The M. W. Kellogg Company P. O. Box 4557, Houston, TX 77210-4557 713 / 753-3588</p>	<p><b>Position 2</b> <b>KENNETH R. HALL</b> Texas A&amp;M University 301 WERC, College Station, TX 77843 409 / 845-3357</p>	<p><b>Position 3</b> <b>MICKEY REEVES</b> Hill Petroleum Company Box 5038, Houston, TX 77262-5038 713 / 923-3563</p>
<p><b>Membership Chairman</b> <b>C. A. "MICKEY" REEVES</b> Hill Petroleum Company P. O. Box 5038 Houston, TX 77262-5038 713 / 923-3563</p>	<p><b>Advertising</b> <b>GERALD LaROSA</b> Davy McKee Corporation 2925 Briarpark, Suite 700 Houston, Texas 77042 713 / 787-4933 - FAX 713 / 266-6316</p>	<p><b>Newsletter Editor</b> <b>MARITA A. BOBAY</b> Davy McKee Corporation 2925 Briarpark, Suite 700 Houston, Texas 77042 713 / 787-4934 - FAX 713 / 266-6316</p>
<p><b>Chemical Engineering Opportunities</b> <b>Brown &amp; Root Braun</b> 10200 Bellaire Blvd. Houston, Texas 77210-4574 713 / 575-4348</p>	<p><b>CALL FOR RESERVATIONS</b> <b>493-7436</b> Leave name and reservation on recorder.</p>	<p><b>Address Corrections: 212 / 705-7172</b> AIChE Member Records, Control Dept. 345 East 47th St., New York, NY 10017 To expedite your request, all inquiries should be made through New York</p>

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 appeared in \_\_\_\_\_; as the best fundamental paper published during 1990.  
(Title of Paper) (Author) (Bibliographic Reference)

## BEST APPLIED PAPER:

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

Your Name (optional) \_\_\_\_\_

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What have you done today as a professional chemical engineer to aid your fellow citizen or yourself? Join us and you'll be working with topflight, dedicated people with an unprecedented opportunity to exchange ideas and information in one of the fastest-growing fields of engineering. **Can you afford not to participate?** Fill out the form below and mail to:

**MICKY REEVES**

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713 / 923-3563

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

Name: \_\_\_\_\_

Address: \_\_\_\_\_

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State: \_\_\_\_\_ Zip: \_\_\_\_\_

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)

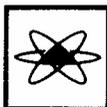
Social: 6:30 Dinner/Dance: 7:30

Contact Rich French at 266-6900

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Manager, HR Dev.  
Davy McKee  
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Ste. 700

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**Davy**

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