

AMERICAN CHEMICAL SOCIETY

Central Arkansas Section

7:00 PM

Tuesday, November 13, 2001

Fribourgh Hall, Room 102

University of Arkansas at Little Rock

Program:

After Oil, What Then? Alternative Sources of Fuels and Chemicals

Dr. Ellis Fields

Illinois Institute of Technology

ABOUT THE PROGRAM:

World reserves of petroleum suffice for our present fuel and petrochemical needs for about 50 years, which is the average of optimistic and pessimistic estimates. As the oil reserves draw down, we will consider seriously alternative sources: natural gas, coal, oil shale, tar sands, nuclear energy, and especially biomass.

HOW TO GET THERE:

From I-630 take University Avenue south. Turn into UALR on 28th Street and follow the signs to the parking lot. Fribourgh Hall is the tall white concrete building that looks like a bunker. Follow the signs to the UALR Planetarium and you will find FH 102 in the same area.

DINNER WITH THE SPEAKER:

This will be at Regis Grill at 5:00 PM.

ABOUT THE SPEAKER:

Education: University of Chicago, B.S. (1936), Ph.D. in physical organic chemistry (1938) with Professor M. S. Kharasch, Lilly postdoctorate fellow, 1938-41. Honors:

American Chemical Society Award in Petroleum Chemistry, 1978; Almquist Lecturer, U. of Idaho, 1979; Chicago Technological Societies Council Award, 1980; visiting lecturer, King's College, London, 1962-63; fellow, Canadian Institute of Chemistry, 1985; fellow, AAAS, 1985.

Employment: Research Corporation, 1941-50; chief chemist, Amoco Chemical Company; research consultant (highest scientific title), 1950-1992; Alva C. Todd Professor, Department of Chemical Engineering, Illinois Institute of Technology (IIT), 1993.

ACS Offices: chairman or committee member of 40 local and national boards; president, American Chemical Society, 1985. Scientific affiliations: ACS; AAAS; Royal Society of Chemistry; Society of Chemical Industry; New York Academy of Science; Inter-American Photochemical Society; International Society of Heterocyclic Chemistry; Affiliate, IUPAC; Council of Scientific Society Presidents.

Publications: 123 journal articles, 222 U.S. patents.

NATIONAL CHEMISTRY WEEK:

National Chemistry Week is November 4 – 10. If you are involved in National Chemistry Week activities, send us a description so that it can be included in the annual report that the section submits to the national office.

SECTION CHAIR:

Our Chair-Elect, Anthony Jude, died on September 28 after a short illness. He had been an assistant professor in the Chemistry Department at UALR since receiving his Ph.D. in biochemistry from UAMS in 1998. In addition to his work as a chemist, Tony was active as Umpire-in-Chief for USSSA softball.

Jeff Moran has agreed to continue as chair of the section for a second year with substantial support expected from Derek McDowell and Marty Perry.

ELECTION: A ballot is enclosed for section officers for 2002. Please return it by November 13, 2001. We had hoped to have at least two nominees for each office, but it is difficult to find even one person willing to run.

FROM THE CHAIR:

It's that time of the year where everything is coming to a close, including my scheduled tenure as Chair. I appreciate the opportunity to work with all of you. I think the leadership provided to our local section by our officers needs to be commended. We have endured some difficult decisions over the past two years, and I think all of the officers who have served with me have done a marvelous job. We have made significant progress over the past two years by increasing both membership and involvement, and I like to think of where we are heading.

With the approval of the local section, I have agreed to serve as the chair for 2002 in honor of Dr. Anthony (Tony) Jude. I am still in the process of determining what Dr. Jude had planned for 2002, and I will keep everyone posted as the schedule for the tour speakers and events becomes finalized.

This month's tour speaker is the final speaker for the lecture forum "Career Opportunities for Undergraduates" and the final tour speaker for this year. Ellis Fields will be speaking about the petroleum industry, and I think we will all enjoy the presentation. In addition to the seminar, I plan to announce the availability of a local chemistry position suited for undergraduates desiring to work in the petroleum industry. I hope that we can have a large attendance this month, so please make every effort to come.

-Jeffery H. Moran

Chair-Elect Statement from Cindy Moran

I am very excited about running for the chair-elect/chair position for the Central Arkansas local section and would like to thank the local section for my nomination. As chair-elect/chair, I plan to continue the growth and development we have seen over the past three years. The goals that I plan to meet are continuing to educate our undergraduates about different career opportunities and fund a job fair every spring. It is important that we continue to support our undergraduates because they are the future of our local section. Secondly, I would like to expand programs to include more industrial and governmental members. I can relate with the chemists in government because I am currently a forensic chemist employed with the Arkansas State Crime Laboratory. A diverse membership can be a great asset to our section, and we need to use all of our resources. In order for people to attend our meetings and get involved with our section, first they have to know about it, and second, we have to provide something that interests them. A final goal of mine is to enhance our public relations. I attended an ACS public relations conference that taught me how to be a "public relations catalyst." I would like to start a public relations committee and publicize every event that the local section sponsors. At a minimum I think that we should take advantage of public service announcements and advertise via newspapers and local television stations. I believe that as chair-elect/chair I can continue the effort to develop the section into a diverse professional society.

OFFICIAL BALLOT
Central Arkansas Section - American Chemical Society
November 13, 2001

Jeffery Moran will serve as Chair of the section for 2000.
Ed Wilson's term as Councilor and Marty Perry's term as Alternate
Councilor will run through the year, 2002

Chair-Elect:

Cindy Moran _____(write-in)

Secretary:

Derek McDowell _____(write-in)

Treasurer:

Marian Douglas _____(write-in)

Return by November 13 to:

Jerry Manion
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