



## CHEMICAL ENGINEERING DIVISION ACTIVITIES

### SEVENTEENTH ANNUAL LECTURESHIP AWARD TO DANIEL D. PERLMUTTER

The 1979 ASEE Chemical Engineering Division Lecturer was Daniel Perlmutter of the University of Pennsylvania. The purpose of this award lecture is to recognize and encourage outstanding achievement in an important field of fundamental chemical engineering theory or practice. The 3M Company provides the financial support for this annual lecture award.

Bestowed annually upon a distinguished engineering educator who delivers the Annual Lecture of the Chemical Engineering Division, the award consists of \$1,000 and an engraved certificate. These were presented to this year's Lecturer at the Annual Chemical Engineering Division banquet, held at Louisiana State University on June 27, 1979. Dr. Perlmutter's lecture was entitled, "A New Look at an Old Fossil."

Dan Perlmutter earned his Bachelor's Degree (Magna Cum Laude) from New York U. and Doctorate in Chemical Engineering from Yale. From 1955 to 1958 he worked for the Exxon (then Esso) Standard Oil Company. His academic career began in 1958 at the U. of Illinois in Urbana and moved to the U. of Pennsylvania in 1964. Following a reorganization of the College of Engineering and Applied Science, he became the first Chairman of the Department of Chemical and Biochemical Engineering, a position he held from 1972 to 1977. He has been a visiting Professor at Harvard U., the U. of Manchester, the U. of Zagreb, and the Hebrew U. of Jerusalem, in the capacity of a Fulbright Professor in England and Yugoslavia and as a Guggenheim Fellow in Cambridge.

He has developed new course materials in chemical reactor control, optimization, and stability problems. His textbook, Introduction to Chemical Process Control, was one of the first available in its field, and was widely adopted in the U.S. and abroad. His monograph on Stability of Chemical Reactors provided a unified view of a wide range of questions by combining some original work with an integrated survey of material only available in scattered journal articles. His most recent research has been on the kinetics of gas-solid reactions, prompted especially by their connections with energy-related problems in coal drying, oxidation, and gasification, as well as reversible storage in the form of heat of reaction.

### LECTURE TOUR

Funds are available to have Dr. Perlmutter

deliver his Award lecture at three locations in the U.S. The locations are to be selected from schools requesting the presentation of the lecture. Requests for this outstanding lecture will be received through the end of Sept. 1979. The request should include suggested times, the audience to which the lecture will be presented, and whether or not the school could participate in some of the costs associated with a lecture tour. Funds are available from 3M, but they are limited. Please send your request with the required information to Dr. Dee H. Barker, ChE Department, 350 CB, Brigham Young, U., Provo, UT 84602.

### NOMINATIONS FOR 1980 AWARD SOLICITED

The award is made on an annual basis with nominations being received through Feb. 1, 1980. The full details for the award preparation are contained in the Awards Brochure published by ASEE. Your nominations for the 1980 lectureship are invited. They should be sent to Dr. Homer S. Johnson, ChE Department, Univ. of Tennessee, Knoxville, TN 37916.

### NEW DIVISION OFFICERS ELECTED

James Couper, Head of the ChE Department at the U. of Arkansas, has been elected Chairman-Elect of the ChE Division of ASEE, and William Beckwith of Clemson U. (now on leave at the U. of Maine) has been elected to the Executive Committee.

Effective July 1, 1979, John Biery of the U. of Florida became Chairman of the Division, and C. Judson King of the U. of California at Berkeley became past chairman.

Bill Baasel of Ohio U. continues as Secretary-Treasurer, and Angie Perna, of the New Jersey Institute of Technology, and Warren Lux, of Union Carbide, continue on the Executive Committee. Phil Wankat of Purdue is Program Chairman for the 1980 meeting and John Sears of West Virginia University is Program Chairman for 1981.

### ChE'S RECEIVE HONORS

Two ChE professors received awards at the annual meeting of ASEE at Baton Rouge, June 16-23, 1979. William Corcoran of the California Institute of Technology received ASEE's highest honor, the Lammé Award, and Tom Hanratty of the U. of Illinois received the Vincent Bendix Award. Professor J. J. Martin, U. of Michigan, served as ASEE president for 1978-79.