



CHEMICAL ENGINEERING DIVISION ACTIVITIES

EIGHTEENTH ANNUAL LECTURESHIP AWARD TO KLAUS D. TIMMERHAUS

The 1980 ASEE Chemical Engineering Division Lecturer was Klaus Timmerhaus of the University of Colorado. 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 the University of Massachusetts, Amherst, MA, on June 24, 1980. Dr. Timmerhaus' lecture was entitled "Fundamental Concepts and Applications of Cryogenic Heat Transfer."

Klaus Timmerhaus earned B.S., M.S., and Ph.D. degrees from the University of Illinois, where he also competed in three athletic sports: cross-country, hockey, and track. He is still an occasional jogger and was a member of the University of Colorado Chemical Engineering Department's four-mile relay team which captured the AIChE F. J. Van Antwerpen trophy this past year.

After spending two years with Chevron as a process design engineer, he joined the chemical engineering faculty at the University of Colorado in 1953. He presently is associate dean of engineering for graduate and research activities, director of the Engineering Research Center, and professor of chemical engineering. During 1979-1980 he is also serving as chairman of the Department of Aerospace Engineering Sciences.

Over the past twenty-five years Dr. Timmerhaus has edited the *Advances in Cryogenic Engineering* series and has coedited the *International Cryogenics Monograph Series*. His work has accounted for a total of 48 books and some 70 refereed papers to-date.

He has served as director and president of AIChE, served as chairman for the AIChE Dynamic Objectives Study, and as chairman of several of AIChE's national committees. He has also served as executive director and chairman of the Cryogenic Engineering Conference Board for 12 years. He is a member of the National Academy of Engineering, and a Fellow of AIChE. During 1972 and 1973 he served as section head of the Chemistry and Energetics Section of NSF's Engineering Division. He was a charter member of NSF's Advisory Council.

He is the recipient of the S. C. Collins Award for outstanding contributions to cryogenic technology, the ASEE George Westinghouse Award for outstanding teaching, the AIChE Alpha Chi Sigma Award and the AIChE Founders Award.

LECTURE TOUR

Funds are available to have Dr. Timmerhaus 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 until September 1, 1980. 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. Homer Johnson, ChE Department, University of Tennessee, Knoxville, TN 37916.

NOMINATIONS FOR 1981 AWARD SOLICITED

The award is made on an annual basis with nominations being received through Feb. 1, 1981. The full details for the award preparation are contained in the Awards Brochure published by ASEE. Your nominations for the 1981 lectureship are invited. They should be sent to Dr. James E. Stice, ChE Dept., U. of Texas, Austin, TX 78712.

NEW DIVISION OFFICERS ELECTED

The newly elected ChE Division officers are: James Couper, Chairman; John C. Biery, Past Chairman; W. D. Baasel, Chairman Elect; Phillip Wankat, Secretary-Treasurer; Dr. Dee H. Barker and William Beckwith, Members at Large; and James Townsend, Industrial Member at Large.

ChE'S RECEIVE HONORS

A number of ChE professors were honored with awards at the ASEE meeting. William B. Krantz of the University of Colorado was presented the George Westinghouse Award and Clark K. Colton of MIT was awarded the Curtis W. McGraw Research Award. The Distinguished Service Citation was awarded posthumously to Fred N. Peebles. Three Western Electric Fund Awards were presented to Nicholas A. Peppas (Purdue), Richard K. Toner (Princeton), and W. Fred Ramirez, Jr. (Colorado). Phillip C. Wankat (Purdue) received the Dow Outstanding Young Faculty Award.