

# Biographies

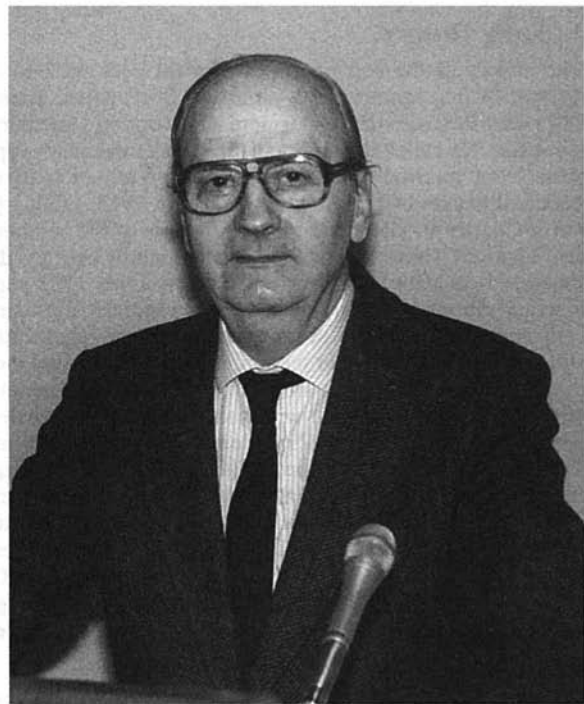
This issue of the JOURNAL OF ENGINEERING FOR GAS TURBINES AND POWER contains two noteworthy papers. "Combined Power Plants—Past, Present, and Future," by Dr. John Horlock, was presented as the Calvin Rice Award Lecture at ASME Cogen Turbo Power '94, held in Portland, Oregon, October 25–27, 1994. "The Role of Fuel Preparation in Low-Emission Combustion (ASME Paper No. 95-GT-465)," by Professor Arthur H. Lefebvre, was presented as the IGTI Scholar Award Lecture at ASME Turbo Expo '95, the 40th Gas Turbine and Aeroengine Conference, Houston, Texas, June 5–8, 1995. Biographies of these two authors are presented below.

The Rice Lecture was founded in 1934 to honor Calvin W. Rice, who served as secretary of the ASME from 1906 to 1934. The award is intended to increase understanding among engineers worldwide, an activity for which Mr. Rice was well known. The 1994 recipient, Dr. John Horlock, is an international authority on power cycles and on gas turbine engine components, including compressors and turbines. He is well known for his numerous and useful technical books, papers, and lectures on these subjects. He is very active as an author, lecturer, and consultant. Dr. Horlock is also a renowned educator. Earlier in his career, he served on the faculties at M.I.T. and Penn State in the United States, and Liverpool and Cambridge in the United Kingdom. At Cambridge University, he established the Whittle Laboratory as its first director. In 1974, he accepted the post of Vice Chancellor at the University of Salford and in 1981, he began his decade-long leadership of the U.K.'s Open University.

The title of "International Gas Turbine Institute Scholar" is awarded to a person with a significant depth of knowledge in some aspect of gas turbine technology. The 1995 Scholar, Professor Arthur H. Lefebvre, is internationally known for his work on gas turbine combustion and has recently retired from the position of Reilly Professor of Combustion Engineering at Purdue University. Previously, he was head of the School of Mechanical Engineering at Purdue, and at the Cranfield Institute of Technology in the United Kingdom. Professor Lefebvre spent 10 years working in industry with Rolls-Royce. The author of three books and many technical papers on different aspects of gas turbine combustion, Professor Lefebvre holds several patents on the subject. He was the honored recipient of the ASME Gas Turbine Award in 1982 and the prestigious R. Tom Sawyer Award in 1984.



**Dr. John Horlock**



**Professor Arthur H. Lefebvre**