



TALANTA MEDAL

PROFESSOR JAMES D. WINEFORDNER

The Publisher and Editorial Board of *Talanta* take pleasure in announcing that the 14th award of *Talanta* Medal has been made to Professor James D. Winefordner, of the Department of Chemistry, University of Florida, in recognition of his contributions to the field of Analytical Chemistry and the scientific advances that have come from his work. The previous winners of the *Talanta* Medal are as follows:

1961	F. FEIGL	1974	B. V. L'VOV
1963	G. SCHWARZENBACH	1977	R. BELCHER
1965	I. P. ALIMARIN	1981	J. RŮŽIČKA
1967	E. STAHL	1983	T. FUJINAGA
1969	A. WALSH	1986	E. PUNGOR
1971	R. PRIBIL	1988	H. A. LAITINEN
		1991	W. SIMON



RESUME J. D. WINEFORDNER

James D. Winefordner was born on 31 December 1931 in Geneseo, IL, USA. He received his B.S., M.S., and Ph.D. degrees in chemistry from the University of Illinois in 1954, 1955, and 1958, respectively. His research advisor was Professor H. V. Malmstadt. From September 1958 to September 1959, he served as a post doctoral fellow at the University of Illinois. In September 1959, he was appointed Assistant Professor of Chemistry at the University of Florida. In September 1965, he was promoted to Full Professor. He was appointed Graduate Research Professor of Chemistry at the University of Florida in September 1976. He is currently Chairman of the Analytical Division of the Department of Chemistry. His research interests include: atomic and molecular emission,

absorption, and fluorescence in flames and other hot gases; molecular fluorescence and phosphorescence of species in the condensed phase; development of sensitive, selective gas and liquid chromatographic detectors; and development of spectroscopic instrumentation for analysis. He has published over 700 scientific papers and chapters on the above topics and given over 250 invited talks and seminars at international and national conferences and symposia and at universities, colleges, and industries. Since coming to the University of Florida, almost 116 of his graduate students received Ph.D. degrees and 26 more M.S. degrees. He has also had 95 doctoral associates work with him. He is a member of the American Chemical Society, Society of Applied Spectroscopy, Phi Lambda Phi, Alpha Chi Sigma, and American Association for Advancement Sciences. He was a jury member of the Advisory Boards of *Journal of Pharmaceutical and Biomedical Analysis*, *Analytical Sciences*, and *The Analyst* and Chairman of the Advisory Boards of *Talanta*, *Spectrochimica Acta B*, and *Progress in Analytical Spectroscopy*, and was a member of the Advisory Boards of *Analytical Chemistry*, *Analytical Letters*, and *Chemical Instrumentation*. He is Editor of the *Wiley Chemical Analysis Series* and was the 1983 President of *Society of Applied Spectroscopy*. Dr Winefordner is a past chairman of the Analytical Division of the American Chemical Society. He received the 1971 Sigma Xi University of Florida Research Award, the 1968 Meggers Award, the 1973 ACS Award in Analytical Chemistry (Fisher Award), the 1973 Pittsburgh Society of Applied Spectroscopy award, and the 1978 ACS Chemical Instrumentation Award co-sponsored by the Division of Analytical Chemistry and the Instrumentation Specialties Company. Dr Winefordner was a member of the NBS Evaluation Panel (picked by the Academy of Sciences), 1975–1978, and was a member of the NSF Advisory Board in Chemistry (1977–1979). He was also the recipient of the 1980 ANACHEM Award, and winner of the 1981 Theophilus Redwood Lecture Award, the 1982 ACS Florida Section Award, the 1982 Southern Chemist Award, the 1983 SAS Honorary Membership Award, as well as the 1984 University of Florida Teacher/Scholar of the Year Award, the 1984 Golden Key Honorary Membership and the 1985 Blue Key Distinguished Faculty Award, 1986 Honorary Member Japan Society of Analytical Chemistry, 1987 Torbern Bergman Award, and 1987 ACS Analytical Division Spectroscopy Award, 1988 Pergamon *Spectrochimica Acta B* Best Paper for 1987, the 1989 New York Section Eastern Analytical Symposium Spectroscopy Award, the 1st Pergamon *Spectrochimica Acta B* Award for Best Paper in 1989, the 1991 Pittsburgh Analytical Chemistry Award Symposium, and the 1993 Cincinnati Section of ACS Oesper Award, the 1993 *Talanta* Gold Medal, and the November/December issue of *Spectrochimica Acta B* (which is an honor issue for J.D.W.).