

## PORTER WINS METTLER AWARD



Dr. Roger S. Porter of the University of Massachusetts is the winner of the 1983 Mettler Award in Thermal Analysis, to be presented during the annual North American Thermal Analysis Society (NATAS) Conference at Williamsburg, Virginia from September 25–29.

The award is sponsored by Mettler Instrument Corporation to recognize and encourage individual achievement in the field of thermal analysis. The Mettler Award has been given annually since 1968; winners are nominated and selected solely by the NATAS Awards Committee.

Dr. Porter is a professor with the Polymer Science and Engineering Department of the University of Massachusetts at Amherst; he is also Co-director of the Materials Research Laboratory there.

In a career that spans over 25 years, Dr. Porter has gained renown for his work in deriving molecular information from thermal analysis, particularly regarding hydrocarbons, polymers and liquid crystals. He helped establish the fundamentals of a wide range of experimental techniques for thermal analysis. His published research in the '50s essentially predated any major commercial TA instrumentation, and thus contributed to prototype instrumentation for such techniques as calorimetry from differential TA. Dr. Porter has published over 250 technical papers and holds three patents.

Dr. Porter is an active member of NATAS and the International Confederation for Thermal Analysis (ICTA) and has served as Chairman of the Mettler Awards Committee for NATAS. He has organized several major symposia for the American Chemical Society. He has also lectured in Russia, Romania, Great Britain and Brazil, as well as published thermal research with scientists from Japan, Sweden, Spain, Egypt and other countries.

Dr. Porter received a B. S. degree from the University of California at Los Angeles, and a Ph. D. from the University of Washington at Seattle. He was born in Windom, Minnesota, and is married and a father of four children.