SOCIETIES AND AWARDS

Bingham Medal

The Bingham Medal of the Society of Rheology for 1963 has been awarded to Clifford Truesdell of Johns Hopkins University. The honor was given to Dr. Truesdell during the Society's annual meeting in August which was combined this year with the 4th International Congress on Rheology. In presenting the medal, retiring president John D. Ferry paid tribute to Dr. Truesdell's "profound contributions to the rational mechanics of non-linear materials. The contributions consist not only of original papers but of remarkable articles which . . . have had a profound effect on the development of modern theoretical rheology."

Born in Los Angeles, Dr. Truesdell received his PhD in mathematics from Princeton University in 1943 and then taught mathematics for a year at Michigan University. Subsequently, he was a member of the staff of the Radiation Laboratory of the Massachusetts Institute of Technology (1944–1946), chief of the theoretical mechanics subdivision at the Naval Ordnance Laboratory (1946–1948), and head of the theoretical mechanics section at the Naval Research Laboratory (1948–1951). While at the latter two laboratories, Dr. Truesdell was also associated with the University of Maryland, rising to the rank of associate professor. In 1950, he became professor of mathematics at Indiana University, where he remained until his transfer in 1961 to his present post of professor of rational mechanics at Johns Hopkins.

Founder and editor of the *Journal of Rational Mechanics and Analysis* and of the *Archive for the History of the Exact Sciences*, Dr. Truesdell has also edited the complete works of Leonhard Euler.

Rheology Society Officers

James T. Bergen of the Armstrong Cork Company has been elected president of the Society of Rheology for the next two years. The Society's 14th president since its founding in 1929, Mr. Bergen succeeds John D. Ferry of the University of Wisconsin, who will now serve on the organization's executive committee. A native of Seattle, Mr. Bergen was educated at Lehigh University, taking a BS in chemical engineering in 1938 and an MS in chemistry in 1939. Following graduation, he joined Armstrong, where he worked in chemistry and physics research related to munitions. In 1955, Mr. Bergen was appointed to his current post of manager of a physics research unit at Armstrong's Research and Development Center in Lancaster, Pa. For the past two years, he has been serving as vice president of the Society of Rheology, and in addition to membership in the Society, is a member of the Society for Experimental Stress Analysis.

James T. Bergen

Robert S. Marvin

Robert S. Marvin, chief of the Rheology Section at the National Bureau of Standards, has been chosen as the Society's new vice president. Born in St. Paul, Minn., Dr. Marvin won his PhD in physical chemistry from the University of Wisconsin in 1949. Joining the Bureau of Standards in that same year, he helped to set up a program for the measurement of the dynamic properties of polymers. Since 1957, he has headed the Bureau's Rheology Section, where he directs the development of rheological standards and new types of rheological measurements. Dr. Marvin has also taken an active part in the polymer science work at NBS, has been leader of a division-wide project on the physics of polymers, and has served as assistant chief of the Rubber Section. A fellow of the American Physical Society, he is a member of the Society of Rheology and the American Chemical Society.

The rheologists have also elected Raymond R. Myers of Lehigh University as editor of the Society's publications and re-elected John C. Miller of Union Carbide Plastics Company as its secretary-treasurer. In addition, two new members-at-large of the organization's executive committee have been chosen: Thor Smith of Poulter Laboratories, Stanford Research Institute; and Hershel Markovitz of the Mellon Institute.

Navy Award

Curtis J. Humphreys, head of the research department at the US Naval Ordnance Laboratory in Corona, Calif., was honored by the Navy on June 21 when he received its Award for Distinguished Achievement. The $5000 Award was given to Dr. Humphreys "in recognition of his outstanding and pioneering contributions to the field of atomic emission spectroscopy".

A scientist with the federal government for the past 35 years, Dr. Humphreys served in the Spectroscopy