

WE HEAR THAT

SOR's Bingham Medal Goes to Plazek

Donald J. Plazek is the recipient of the 1995 Bingham Medal, the highest honor given by the Society of Rheology. Plazek, an emeritus professor of materials science and engineering at the University of Pittsburgh, was cited for his "outstanding scientific contributions to the field of rheology, especially the measurement of polymer viscoelasticity and its rela-



DONALD J. PLAZEK

tion to molecular structure," and for assembling "a mass of definitive, standard viscoelastic data useful for many applications." Also praised was his "lucid exposition of the basic principles of viscoelasticity" through review articles and short courses.

The society's 1995 *Journal of Rheology* Publication Award goes to **Thomas Annable, Richard Buscall, Rammile Ettelaie** and **Diane Whittlestone** of ICI Corp's Colloid Science Group in Runcorn, England. The four were cited for their 1993 paper "The Rheology of Solutions of Associating Polymers: Comparison of Experimental Behavior with Transient Network Theory."

Hayashi, Gray Win Kyoto Prizes

When the Kyoto Prizes, administered by the Inamori Foundation, are presented in Kyoto this November, one of the two recipients will not have far to travel: **Chushiro**

Hayashi, who will receive the basic science prize, worth about \$530 000, is a professor emeritus at Kyoto University. The foundation's prize announcement praised Hayashi's studies of stellar evolution and the origin of the solar system, stating that he "has developed powerful, original theories and contributed immeasurably to the development of his field."

The other winner, in the advanced technology category, is **George William Gray**, professor emeritus at the University of Hull, in the United Kingdom. The announcement called Gray "a pioneer in the research and development of liquid crystal materials" who has "established molecular design methods for the practical application of liquid crystal materials in today's world."

Four Particle Physicists Share EPS Prize

The high-energy and particle physics division of the European Physical Society has announced the winners of its 1995 prize. They are **Paul Söding, Björn Wiik, Günther Wolf** and **Sau Lan Wu**. The society cited all four for "the first evidence for three-jet events in e^+e^- collisions at PETRA." Söding and Wolf are senior scientists at the Deutsches Elektronen Synchrotron and professors of physics at the University of Hamburg. In addition, Söding is head of research at the DESY branch institute in Zeuthen. Wiik is director general of DESY and a professor of physics at the University of Hamburg. Wu is the Enrico Fermi Distinguished Professor of Physics at the University of Wisconsin, Madison.

Three Awards Given at CPS 50th

During the annual meeting that celebrated its 50th anniversary, the Canadian Physical Society presented several awards. The Medal for Achievements in Physics went to **William G. Unruh** of the University of British Columbia for "contributions to many fields, especially to quantum field theory and ideas of radiation from black holes." The Herzberg Medal was given to **Sajeed John** of the University of Toronto for "many contributions to condensed matter the-

ory, including light localization and magnetic solitons." The Industrial and Applied Physics Award was presented to **Morrel P. Bachynski** of MPB Technologies, in Montreal. Bachynski was cited for "creating and operating for nearly 20 years a high-tech company specializing in products in telecommunications, optical electronics and equipment for aerospace and fusion studies."

IN BRIEF

In May **David E. Baldwin** joined General Atomics, in San Diego, California, as senior vice president of the fusion group. He had been associate director for energy at the Lawrence Livermore National Laboratory.

This fall **Susan Coppersmith** will move from AT&T Bell Labs, in Murray Hill, New Jersey, where she is a distinguished member of the technical staff, to the University of Chicago, where she will be a professor of physics.

Among the 24 MacArthur Fellows named in June was **Susan Werner Kieffer**, a professor in the department of geological sciences at the University of British Columbia, Vancouver, Canada. Citing her work on the mechanisms of geysers and volcanic eruptions, on impact-shocked porous rocks and on the eruptions on Jupiter's moon Io, the MacArthur Foundation awarded her a grant of \$315 000.

The International Centre for Theoretical Physics has awarded its 1995 Prize in High Energy Physics, which honors Steven Weinberg, to **Spenta Wadia** of the Tata Institute for Fundamental Research in Bombay, India. The announcement of the award stated that "Wadia and his collaborators constitute one of the most important research groups in the area of string theory and two-dimensional quantum gravity."

This fall **William Cooke** is joining the physics faculty at the College of William and Mary, in Williamsburg, Virginia. He was a professor of physics at the University of Southern California.

Steven L. Garrett has been named the United Technologies Corporation Professor in Acoustics in Penn State University's College of Engineering. Garrett, who was a professor of physics at the Naval Postgraduate School in Monterey, California, will also hold