

SoR Presents Bingham Medal to Larson

The Society of Rheology recently announced the recipients of its 2002 prizes, given at the society's meeting last October in Minneapolis, Minnesota.

"A renaissance man of rheology, excelling in molecular and continuum theory, molecular simulation, and



Larson

experiment" describes **Ronald G. Larson**, according to the Bingham Medal citation. The medal, SoR's most prestigious award, went to Larson for, among other things, his accomplishments in rheology research, his contributions to the research and educational literature, and his service to the society. Larson, G. G. Brown Professor of Chemical Engineering, chairs the chemical engineering department at the University of Michigan, Ann Arbor.

The 2002 *Journal of Rheology* Publication Award was shared by **Thomas Thiele**, **Jean-Francois Berret**, **Stefan Müller**, and **Claudia Schmidt** for their paper "Rheology and Nuclear Magnetic Resonance Measurements Under Shear of Sodium Dodecyl Sulfonate/Decano/Water Nematics." The article was published in the January 2001 issue of the *Journal of Rheology* (p. 29).

AAS Honors Science Writers

The high-energy astrophysics division of the American Astronomical Society presented its 2003 David N. Schramm Award for High Energy Astrophysics Science Journalism at a meeting held in Mt. Tremblant, Quebec, Canada, in March.

Ron Cowen and **Robert Irion** are the corecipients of this year's award. Cowen, an astronomy writer at *Science News*, was recognized for his article "Jet Astronomy," which appeared in that magazine's 9 November 2002 issue. Irion, a freelance science journalist, was honored for his article "Ashes to Ashes: The Inner Lives of Neutron Stars," which was published in the 27 September 2002 issue of *Science*.

Last year's award went to **Robert Naeye**, editor of *Mercury*. He was acknowledged for his article "Superman's Telescope: The Achievements of Chandra," which appeared in the summer 2001 issue of the magazine *California Wild*.

In Brief

The 2003 Willis E. Lamb Medal for Laser Science and Quantum Optics was awarded to **Leon Cohen**, **Michael S. Feld**, and **Herschel Rabitz** at the Winter Conference of Quantum Electronics, held in Snowbird, Utah. Cohen, a professor in Hunter College's physics and astronomy department, was recognized for "pioneering work on quantum quasiprobability distributions and the closely related applied field of time-frequency analysis." Feld was cited for "the first experimental demonstrations of super-radiance and the microlaser and for pioneering applications of optics to biological physics." He is a professor of physics and director of the George R. Harrison Spectroscopy Laboratory at MIT. Rabitz, a professor of chemistry at Princeton University, was acknowledged for "inventing the learning algorithm approach to the coherent control of quantum phenomena with important and wide-ranging applications."

In March, **Mark Cardillo** became the executive director of the Camille and Henry Dreyfus Foundation in New York City. He previously was the director of broadband access research at Lucent Technologies' Bell Labs in Murray Hill, New Jersey.

During a ceremony in March in Washington, DC, 10 individuals and 6 institutions received a 2002 Presidential Award for Excellence in Mathematics, Science, and Engineering Mentoring. Included among the awardees were four individuals who work in physics-related fields: **Enrique Barrera** (Rice University), **Steven Greenbaum** (Hunter College), **Chung-Chiun Liu** (Case Western Reserve University), and **Martha Mecartney** (University of California, Irvine). The award recognizes people and institutions that have provided opportunities for participation by women, minorities, and disabled persons in science, mathematics, and en-

gineering at the elementary, secondary, undergraduate, and graduate education levels.

Last February, at a ceremony in Trieste, Italy, **Robert Szipöcs** received the 2003 ICO/ICTP Award for his "outstanding contributions in the theory and design of chirped mirrors"; he developed those mirrors for femtosecond pulsed laser systems. He is a research fellow and head of the laboratory for ultrafast lasers and spectroscopy at the Research Institute for Solid State Physics and Optics of the Hungarian Academy of Sciences in Budapest. The award, given jointly by the Abdus Salam International Centre for Theoretical Physics and the International Commission for Optics, recognizes a researcher aged 40 or younger who has made contributions to the field of optics in a developing country.

Chuan Sheng Liu began a three-year term this past February as president of the National Central University in Taiwan. He is on temporary leave from his position as a professor of physics at the University of Maryland, College Park. Liu, who had directed University of Maryland's Institute of Global Chinese Affairs, has relinquished that post to interim director **Julia Chang Bloch**, who is also an ambassador-in-residence at the institute.

In January, **Robert Wolkow** became the iCORE Chair in Nanoscale Information and Communications Technology at the University of Alberta in Edmonton, Alberta, Canada, and the molecular scale devices group leader at the Canadian National Research Council's new National Institute for Nanotechnology, located on the same campus. Wolkow previously led the scanning tunneling microscopy group at the NRC's Steacie Institute for Molecular Sciences in Ottawa, Ontario.

COSPAR, the International Council for Science's Committee on Space Research, in Paris, has bestowed its top honor, the 2002 Space Science Award, on **Stamatios M. Krimigis** and **Christopher T. Russell**. Krimigis, head of the space department at the Johns Hopkins University's Applied Physics Laboratory in Laurel, Maryland, was cited for his "distinguished career as a space plasma