

WE HEAR THAT

Maple, Dresselhaus, and Ajzenberg-Selove Honored by APS

The American Physical Society has honored **M. Brian Maple** with the 2000 James C. McGroddy Prize in New Materials. According to the award citation, he was recognized for "the synthesis of novel *d* and *f* electron materials and for the study of their physics." Maple is the Bernd T. Matthias Professor of Physics at the University of California, San Diego.

Mildred S. Dresselhaus and **Fay Ajzenberg-Selove** were cowinners of the 1999 Nicholson Medal for Humanitarian Service. Each was honored for "being a compassionate mentor and lifelong friend to young scientists; for setting high standards as researchers, teachers and citizens; and for promoting international ties in science." Dresselhaus is an Institute Professor of Electrical Engineering and Physics at MIT. Ajzenberg-Selove is a professor of physics at the University of Pennsylvania.

These awards were presented at the society's meeting held in Minneapolis in March.

Engineering Academy Elects New Members

The National Academy of Engineering has added 78 new members and eight new foreign associates. Among the new members are the following working in physics-related fields:

David E. Daniel, head of the department of civil and environmental engineering at the University of Illinois at Urbana-Champaign.

Pablo G. Debenedetti, the Class of 1950 Professor in Engineering and Applied Science and chair of the chemical engineering department at Princeton University.

Michael Ettenberg, corporate senior vice-president of Sarnoff Corp in Princeton, New Jersey.

Jean M. J. Fréchet, a professor of chemistry at the University of California, Berkeley.

Charles D. Greskovich, a senior research and development scientist at the General Electric Research and Development Center in Niskayuna, New York.

Larry L. Hench, a professor of ceramic materials at the University of London's Imperial College of Science,

Technology and Medicine.

Norden E. Huang, a research oceanographer at NASA's Goddard Space Flight Center.

Jack L. Koenig, the Donnell Institute Professor in Case Western Reserve University's department of macromolecular science.

William J. Koros, the B. F. Goodrich Professor in Materials Engineering at the University of Texas at Austin.

Frederick J. Leonberger, the vice-president and chief technology officer of JDS Uniphase Corp in Bloomfield, Connecticut.

Y. K. Lin, holder of the Charles E. Schmidt Eminent Scholar Chair in Engineering at Florida Atlantic University and director of the university's center for applied stochastic research.

Noel C. MacDonald, a professor of electrical engineering at Cornell University.

Henry McDonald, the director of NASA's Ames Research Center.

Peter F. Moulton, the chief technology officer and a senior vice-president of Q-Peak Inc in Bedford, Massachusetts.

Alan Needleman, the Florence Pirce Grant University Professor in Brown University's division of engineering.

Donald R. Olander, a professor of nuclear engineering at the University of California, Berkeley.

Franklin M. Orr Jr., dean of Stanford University's school of earth sciences.

Stuart B. Savage, a professor emeritus of civil engineering and applied mechanics at McGill University.

Hratch G. Semerjian, the director of the chemical science and technology laboratory at the National Institute of Standards and Technology in Gaithersburg, Maryland.

Daniel Shechtman, a distinguished professor of materials engineering at the Technion—Israel Institute of Technology in Haifa, Israel.

Marwan A. Simaan, the Bell of Pennsylvania/Bell Atlantic Professor of Electrical Engineering at the University of Pittsburgh.

Robert M. Sneider, president of Robert M. Sneider Exploration Inc in Houston, Texas.

The new foreign members include **Chun-Yen Chang**, president of National Chiao Tung University in Hsinchu, Taiwan.

Luis Esteve, a professor of engi-

neering at the National Autonomous University of Mexico, in Mexico City.

Kazuo Inamori, the founder and chief executive officer emeritus of Kyocera Corp in Kyoto, Japan.

Hajime Sasaki, chairman of NEC Corp in Tokyo.

James H. Whitelaw, a professor of convective heat transfer in the mechanical engineering department at Imperial College.

German Societies Present Awards

At its annual meetings in Dresden and Regensburg earlier this year, the German Physical Society presented seven medals and prizes.

The 2000 Max Planck Medal was presented to **Martin Lüscher** for his contributions to the theory of elementary particle physics, especially to the analytic and algorithmic development of the lattice gauge theory. Lüscher is a member of the theory group at the German Electron-Synchrotron (DESY).

The society's 2000 Stern-Gerlach Medal went to **Theodor W. Hänsch**, of the Max Planck Institute for Quantum Optics in Garching and the University of Munich, for his pioneering efforts in the fields of laser spectroscopy and laser manipulation of free atoms. According to the citation, "His significant contributions to the precision spectroscopy of hydrogen, laser cooling, the production of optical lattices, and his innovative contributions to Bose-Einstein condensation have had significant impact on atomic physics and quantum optics."

Gunter M. Schütz received the 2000 Gustav Hertz Prize in recognition of his theoretical work in integrable stochastic multiparticle systems. He is a member of the Institute for Solid State Research at the Jülich Research Center.

This year's Walter Schottky Prize for Condensed Matter Physics was presented to **Clemens Bechinger**, of the University of Konstanz, for the clarification of fundamental questions about structure formation and phase transitions in condensed matter with the examinations of colloidal model systems.

Dietrich Menzel of the Technical University of Munich garnered the Robert Wichard Pohl Prize. He was cited for his multifaceted contributions to the chemical physics of solid-state surfaces.