

# Ketchen of IBM Wins Industrial Physics Award

The winner of the 1995–96 Prize for Industrial Applications of Physics, cosponsored by the American Institute of Physics and General Motors Corp, was Mark Ketchen of the IBM Thomas J. Watson Research Center. The citation noted his role in “the design and development of integrated superconducting quantum interference devices (SQUIDs) that are the basis for the emerging commercial applications of magnetic sensing (such as biomagnetism), non-destructive testing and materials characterization.” Ketchen has played a leadership role in the development and application of SQUIDs over two decades. Devices patented by Ketchen and developed by him and his coworkers are now being used by the U.S. Navy in mine and submarine detection and have been incorporated into scanning mag-

netic microscopes and other exploratory digital devices.

The award was made on October 22 at the annual meeting of AIP’s Corporate Associates, held at the Ford Motor Co in Dearborn, Michigan. Also at the awards ceremony, Eric Chaisson won the 1995 Science Writing Award in Physics and Astronomy in the category of articles, booklets or books intended for the general public. Chaisson, a senior scientist with the Hubble Space Telescope mission in 1987, won for *The Hubble Wars*, which is based on his journals and recreates the day-to-day struggles of science, politics and public relations associated with the troubled telescope, from prelaunch to early successes. Chaisson is at Tufts University, where he serves as director of the H. Dudley Wright Center for Innovative Science Education, and

also is both a research professor of physics and astronomy and a research professor of education.

Corporate Associates is an AIP organizations whose objective is “to serve the industrial physics community by improving the effectiveness of people and organizations in advancing corporate goals through the use of physics.” The theme of this year’s annual meeting was “Research Challenges of the Partnership for a New Generation of Vehicles.” Next year’s meeting will be hosted by Schlumberger-Doll Research in Ridgefield, Connecticut, on October 28–29 and the theme will be “Energy for the 21st Century.” For further information about Corporate Associates, contact the office of Marc H. Brodsky, Executive Director, by mail (American Institute of Physics, One Physics Ellipse, College Park, MD 20740-3843), by telephone (301-209-3131), by fax (301-209-3133), by e-mail ([assoc@aip.org](mailto:assoc@aip.org)) or on the World Wide Web (<http://aip.org/aip/corporate/corphome.htm>). 