

ENGELBART



KAMEN



KECK



MAURER



SCHULTZ

develops technologies ranging from engines to fluid management. He also is founder of FIRST (For Inspiration and Recognition of Science and Technology), an advocacy organization that promotes science and technology learning among young people.

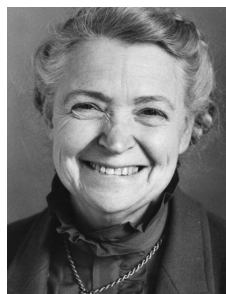
A team medal went to **Donald B. Keck, Robert D. Maurer, and Peter C. Schultz** “for the invention of low-loss optical fiber, which has enabled the telecommunications revolution, rapidly transforming our society, the way we work, learn, and live—and our expectations for the future. It is the basis for one of the largest, most dynamic industries in the world today.” Keck is the vice president and technology director of optical physics technology with Corning Inc in Corning, New York. Maurer is a retired research fellow of Corning. Schultz, who had worked as a senior research scientist at Corning during the 1970s and early 1980s, is currently the president of Heraeus Amersil Inc, located in Duluth, Georgia.

The recipient of the company medal was **IBM Corp** in Armonk, New York. IBM was acknowledged “for 40 years of innovations in the technology of hard disk drives and information storage products.” The chair and CEO, **Louis V. Gerstner Jr.**, accepted the award on behalf of the company.

Dresselhaus to be Honored by AIP

Mildred Dresselhaus will receive the Karl T. Compton Medal for Leadership in Physics from the American Institute of Physics at next month’s American Physical Society meeting in Seattle.

Dresselhaus, director of the Office of Science at the Department of Energy, is being honored for her “outstanding contributions to condensed matter physics, and to the science and engineering community through dedicated and effective service in numerous leadership positions.” Active in human rights issues and as an advocate for improving both the funding and intellectual environment for science, Dresselhaus has “distinguished herself by her energy, enthusiasm, and skill in each role that she has undertaken.” She is also being cited for her “tireless and ongoing efforts” to improve the climate for women in physics and engineering.



DRESSELHAUS

APS Presents Awards at March Meeting

At its annual March meeting, which will be held this year from 12 to 15 March, the American Physical Society will honor 17 individuals for outstanding research and service.

Alan Harold Luther and **Victor John Emery** will share the Oliver E. Buckley Condensed Matter Physics Prize “for their fundamental contribution to the theory of interacting electrons in one dimension.” Luther is a professor at the Nordic Institute for Theoretical Physics (NORDITA) in Copenhagen and Emery is a senior scientist at Brookhaven National Laboratory.

The Davisson–Germer Prize in Atomic or Surface Physics will go to **Donald M. Eigler**, an IBM fellow at IBM’s Almaden Research Center. He will be honored “for his seminal contribution to nanotechnology and for pioneering a new methodology for probing matter at the atomic scale.”

The Dannie Heineman Prize for Mathematical Physics, given jointly