

an engineering diploma at the Vienna Technische Hochschule in 1955 and a doctorate in technology at the same institution in 1958. As a British Council scholar he did research on electromagnetic radiation in magnetoplasmas at the University of Oxford from 1958 to 1960, and he received a PhD in physics at Oxford in 1960.

Kogelnik joined AT&T in 1961 as a member of the electronics research staff, and in 1967 he was made head of the research department for coherent optics. In 1976 he became director of the Electronics Research Laboratory at AT&T Bell Labs; since 1983 he has been director of the Photonics Research Laboratory at AT&T.

In 1984 Kogelnik was honored with the Frederic Ives Medal, OSA's highest award for overall distinction in optics, in recognition of his work in holography, lasers and integrated optics.

Byer is a professor of applied physics and associate dean of humanities and sciences at Stanford University, where he has taught since earning a doctorate there in 1969. His current research concerns the generation of tunable infrared radiation, molecular studies with tunable coherent sources and laser tomographic measurement.

Macleod, a specialist in optical thin films, worked initially in industry after earning a bachelor of science degree at the University of Glasgow in 1954. In 1979 he received a doctor of technology degree from the London Council for National Academic Awards, and the same year he joined the University of Arizona as a professor of optical sciences. The author of a textbook, *Thin-Film Optical Filters*, Macleod has worked particularly on the microstructure of thin films and its improvement by novel deposition techniques.

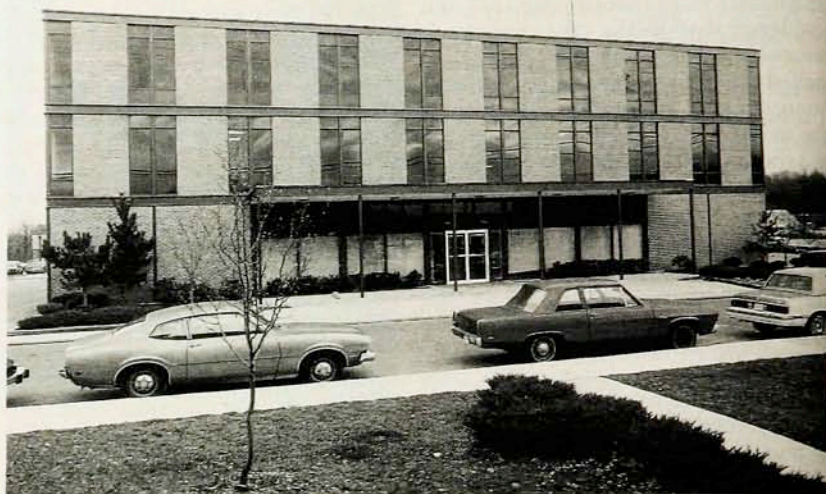
Moore has been on the faculty of the University of Rochester's Institute of Optics since 1974, when he received his PhD from that institution. He is president of the Gradient Lens Corporation in Rochester, which he founded in 1980. His research has been mainly on materials whose indices of refraction have large gradients and on computer-aided design and manufacture of optical systems.

New edition of physics staff directory is available from AIP

The 1986-87 edition of AIP's *Directory of Physics & Astronomy Staff* was published at the end of last year. The directory lists 31 000 physicists and astronomers who are on academic faculties or at government, industry and university laboratories.

The physics and astronomy staff

AAPT occupies new building in College Park



The American Association of Physics Teachers moved into a newly acquired building in College Park, Maryland, in mid-December. The AAPT staff occupies the second floor and AAPT will rent out the rest of the building, a move that is expected to yield net annual costs to AAPT that will be lower than the rent at its previous offices. AAPT bought the building, which is directly across the street from its previous headquarters, for \$900 000, and is paying for it by selling some liquid assets and taking a \$675 000 mortgage. AAPT has launched a fund-raising drive among members to reduce the mortgage and save interest. The head of the building fund committee is Janet B. Guernsey, professor emerita at Wellesley College and past president of AAPT (1975-76).

directory is based on information provided by institutions. The new edition lists roughly 800 laboratories and 2400 departments, including departments in related fields such as electrical engineering and materials science. Nearly 80% of the departments and labs contacted for the new edition responded with information on faculty and staff.

In years past, recipients of the physics and astronomy staff directory have sometimes been disturbed to find their names not listed. If omissions of individuals arise from omissions of departments or labs, individuals are urged to submit the forms found at the end of the directory.

The format of the 1986-87 edition is essentially the same as in 1985-86: a list of individuals, followed by an alphabetical list of academic institutions and faculty members, an alphabetical listing of nonacademic research and development institutions and their staffs, a listing of academic institutions by states and, finally, a list of R&D organizations by type (Federally funded, government or industry).

The American Physical Society has provided the 1986-87 directory to its members free of charge as a supplement to the December 1986 issue of the *APS Bulletin*. Two years ago, when APS did the same thing, some members confused the AIP physics and astronomy staff directory with the directory

of APS members and wondered why they were not listed in the AIP directory. To avoid that danger, the *Bulletin* supplement carrying the new physics and astronomy directory has a distinctive orange cover and includes a message on the opening page warning members not to confuse the book with the APS membership directory.

The American Association of Physics Teachers also has purchased a bulk order of the physics and astronomy staff directories and is providing them to its membership at a reduced price of \$4.

The standard price of the 1986-87 *Directory of Physics & Astronomy Staff* is \$10 for individuals and \$30 for institutions and libraries. Copies can be ordered from Department N/M, American Institute of Physics, 335 East 45th Street, New York NY 10017.

in brief

In a full-day ceremony on 5 December at the Massachusetts Institute of Technology, the Center for Space Research was renamed the Ronald E. McNair Center for Space Research, in honor of the astronaut killed in the Challenger explosion last year. □