



Helen M. Berman

next year, succeeding Helen M. Berman of the Institute for Cancer Research at the Fox Chase Cancer Center in Philadelphia.

Berman received a BA in chemistry from Barnard College in 1964 and a PhD in crystallography from the University of Pittsburgh in 1967. She was a National Institutes of Health postdoctoral trainee at the University of Pittsburgh from 1967 to 1969, when she joined the staff of the Fox Chase Cancer Center. Berman became director of the Research Computer Facilities at Fox Chase in 1982 and currently is a senior member of the cancer institute's staff. She is an adjunct professor of chemistry at the University of Pennsylvania.

Berman's research involves the use of x-ray crystallography to study structural changes in nucleic acids under different conditions, and she has contributed to the understanding of flexibility and diversity in DNA conformation. Her research has applications to the study of carcinogenesis and mutagenesis and to drug design.

Craven received a BSc in 1953, an MSc in 1954 and a PhD in chemistry in 1958 from the University of Auckland in New Zealand. He was a research associate and instructor at the University of Pittsburgh from 1957 to 1959 and assistant and associate professor from 1959 to 1971. He became a professor of crystallography at the University of Pittsburgh in 1971. Craven has served two terms as chairman of the department: from 1974 to 1977 and from 1985 to the present.

Craven's research interests include structures of complex lipids, Patterson methods, electrostatic properties of molecules as measured by x-ray and neutron diffraction, and thermal



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vibration analysis. He is a coeditor of *Acta Crystallographica*.

Cody earned a BS at the University of Michigan in 1965 and a PhD in chemistry at the University of Cincinnati in 1969. She was a teaching assistant at the University of Cincinnati from 1965 to 1967 and an NSF fellow from 1967 to 1969. She was a fellow at the University of Missouri in St. Louis from 1969 to 1970, when she joined the Medical Foundation of Buffalo as an endocrinology trainee. Subsequently she became a research scientist in crystallography at the foundation, an associate research scientist and, finally, a senior research scientist.

Cody uses x-ray diffraction techniques, molecular mechanics calculations and computer graphics analysis to study the relationships between structure and activity in hormone-drug-receptor interactions.

WOLFF HEADS NATIONAL OPTICAL OBSERVATORIES

The Association of Universities for Research in Astronomy, a consortium of 20 US universities, has appointed Sidney Wolff to be the director of the National Optical Astronomy Observatories. The observatories include the Kitt Peak National Observatory in Arizona, Cerro Tololo Inter-American Observatory in Chile, the National Solar Observatory—which has facilities at Kitt Peak and Sacramento Peak, New Mexico—and the Advanced Development Program, which is charged with the design of 8-meter and 15-meter telescopes.

Wolff received her BA from Carleton College in 1962 and her PhD in

astronomy from the University of California, Berkeley, in 1966. She was a research astronomer at Lick Observatory of the University of California, Santa Cruz, in 1967. From 1967 to 1976 she was associated with the Institute of Astronomy at the University of Hawaii, advancing from assistant astronomer to full astronomer and associate director. She has been director of Kitt Peak National Observatory since 1984. Wolff's research has been in stellar spectroscopy.

IN BRIEF

A report is available on a conference, "The Future of Science in China and the Third World," which was held in Beijing in mid-September under the sponsorship of the Third World Academy of Sciences. Conference proceedings are being prepared. The report can be obtained from the Office of the Executive Secretary, International Centre for Theoretical Physics, P.O. Box 586, Strada Costiera 11, Miramare, 34100 Trieste, Italy.

A directory of institutions that will be conducting special programs in science, mathematics and engineering for talented pre-college students in summer 1988 and the 1988-89 academic year is available for \$1 from the Science Service, 1719 N Street NW, Washington DC 20036.

The American Geophysical Union has published a trial issue of a new magazine for high-school teachers called *Earth in Space*. The magazine seeks to present geophysical research in a popular form suitable for adaptation to classroom use. AGU also has decided to fund a lecturer program for the annual meeting of the National Science Teachers Association. For sample copies of the new magazine, contact Leslie Meredith, AGU, 2000 Florida Avenue NW, Washington DC 20009.

A catalog of Mexican physics programs and physicists is available from the Sociedad Mexicana de Fisica, AP 70-542 Coyoacan, 04510 Mexico City, Mexico.

The American Mathematical Society has started a new journal, the *Journal of the American Mathematical Society*, to celebrate its centennial year. The first issue appeared in January. Sample copies can be obtained by writing to AMS, Membership and Sales Department, P.O. Box 6248, Providence RI 02940. Specify sample order code JAMS/1/1/BNR. ■