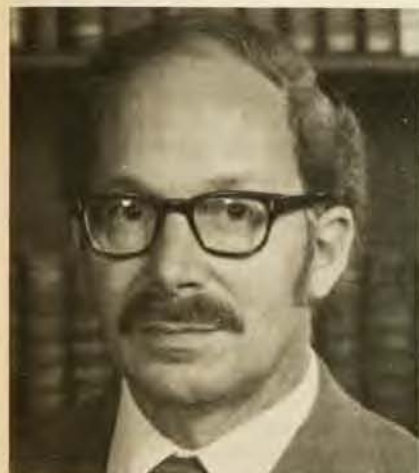


Optical Society elects Baird vice-president

The Optical Society of America has elected Kenneth M. Baird, principal research scientist at the National Research Council, Ottawa, Canada, vice-president for 1981. He will become the Society's president-elect in 1982 and its president the following year. The 1980 president-elect, Anthony J. DeMaria (United Technologies Research Center, East Hartford, Conn.), has succeeded



BAIRD

Warren J. Smith (Infrared Industries, Inc., Santa Barbara, Cal.) to the presidency while Robert Madden (National Bureau of Standards) has become president-elect. All four officers serve on the OSA board of directors.

Baird earned his BSc at the University of New Brunswick (1943) and his PhD in physics at the University of Bristol (1953). He joined the National Research Council soon after he finished his undergraduate studies. Baird has done research in high-speed photography, interferometry and metrology, particularly frequency measurements in the optical region.

Elected to three-year terms as directors-at-large are Dietrich Marcuse (Bell Laboratories, Holmdel, N.J.), Nicholas George (Institute of Optics, University of Rochester) and Robert G. Greenler (University of Wisconsin, Milwaukee).

Lawsuit against AIP site in Woodbury is settled

The American Institute of Physics and the South Woodbury Taxpayers Association have settled a legal battle over the expansion of the Institute's Woodbury, N.Y. publishing facility.

The dispute began in January 1980 when eleven owners of homes adjoining the Woodbury property expressed concern over the impact of the construction of an approximately 20 000-square-foot extension intended to house AIP publishing operations now using leased space. The Institute's management seemed to have mollified the homeowner's objections when the South Woodbury Taxpayers Association, a 400-member civic group, filed suit in April in New York State Supreme Court to obtain a halt to the construction.

In court, the taxpayers association questioned AIP's eleemosynary (charitable) status. Their lawsuit prevented AIP from obtaining outside financing of the Woodbury construction and forced the Institute to carry on with its own funds. Extended negotiations continued into August between the two organizations' legal counsels over the details eventually incorporated in Judge Andrew DiPaola's mid-September court order. The court order includes provisions for the planting of new trees, restrictions on lighting for the new building and some limits on further use of the property.

AIP begins publishing Chinese Physics journal

Chinese Physics, a new quarterly translation journal of selected physics and astronomy research articles published in China, will be distributed by the American Institute of Physics starting in January. After discussions with Chinese publishers and editors, and scientists at the Academy of Sciences in Beijing, it was agreed that an editorial board will choose about 120 articles per year for the new journal from eight journals published in China. This format differs from that of AIP's current Soviet translation journals in that *Chinese Physics* will not be a "cover-to-cover" English translation of any one Chinese journal, but a "best of" compendium of China's physics and astronomy research in 1979-80. The source publications include *Acta Physica Sinica*, *Acta Astronomica Sinica*, *Wuli (Physics)*, *Chinese Journal of Nuclear Physics*, *Physica Energiae Fortis et Physica Nuclearis (High Energy Physics)*, *Laser Journal*, *Semiconductor Journal* and *Acta Physica Temperature Humilis Sinica (Chinese Journal of Low Temperature Physics)*.

The National Science Foundation has supplied \$58 000 in "seed money" to underwrite the first year of operation of *Chinese Physics*. Neverthe-

less, it is expected that the journal will attract enough subscribers to break even after two or three years. Annual subscriptions cost \$175.00 and may be ordered from AIP, 335 East 45th Street, New York, N.Y. 10017.

Initial negotiations concerning the new publication were conducted by H. William Koch, director of AIP, and Chou Pei-yuan, president of the China Association for Science and Technology. At present, the members of the editorial board are Samuel C. C. Ting (MIT), C. S. Wu (Columbia University), Theodore H. Geballe (Stanford University) and William Yen (University of Wisconsin-Madison).

ACA establishes award to honor A.L. Patterson

The American Crystallographic Association has established a new award in honor of A. L. Patterson, who devised a widely used method to deduce the structure of crystals from x-ray diffraction data (Patterson synthesis). The purpose of the Patterson Award is "to recognize and encourage outstanding research in the structure of matter by diffraction methods." It will be presented once every three years in rotation with the Fankuchen and Warren Awards, which are also administered by the ACA. The award itself will consist of a certificate or plaque, a cash prize of not less than \$1000 plus up to \$500 to meet travel expenses to and from the ACA awards ceremony. Nominations are open to any worker in the field and nominations for the first award should be sent before 15 December to Verner Schomaker, Department of Chemistry, BG-10, University of Washington, Seattle, Washington 98195.

in brief

The American Association of Physicists in Medicine has moved to new, larger quarters at 500 North Michigan Avenue, Chicago, Illinois 60611. The new phone number is (312) 661-1700. An award program has been established to pay part of the travel expenses for a limited number of Americans attending the Congress of the International Union of Crystallography in Ottawa 16-25 August. Request applications from W. Spindel, National Academy of Sciences, 2101 Constitution Avenue, NW, Washington, D.C. 20418. Applications are due 31 December.