

Young chosen as ACA vice-president

R. A. Young has been elected vice-president of the American Crystallographic Association, succeeding Jerome Karle, of the Naval Research Laboratory, who becomes president. Young is at the Georgia Institute of Technology, where he is head of the Crystal Physics Branch of the Engineering Experiment Station.

He has been at Georgia Tech during



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most of his professional career. His research has included diffraction techniques and crystal defect studies. Young was treasurer of the ACA for the three-year period ending in January 1971.

New look, lower charges for three AIP journals

Authors publishing in the *Journal of Mathematical Physics*, the *Journal of Applied Physics* and *Applied Physics Letters* will find a reduction in page charges this year as a result of an increase in page size for these journals. New covers also grace this transformation that, it is hoped, will eventually include all AIP journals.

The change in page size from $7\frac{7}{8} \times 10\frac{1}{2}$ in. to $8\frac{1}{4} \times 11\frac{1}{4}$ in., along with a redesign of the page layout, gives about 15% more material per page. The page charge of \$65 per page (\$75 for APL) will remain unchanged, however; so the net effect is to reduce authors' charges by about 15%. AIP is able to do this because typewriter composition, which AIP's publication division began using on some journals in September 1971, is



New cover for *Journal of Mathematical Physics* is shown by R. H. Marks (left), AIP associate director for publications and information. A. W. K. Metzner, publications-division director, shows old cover.

more economical than the monotype composition used formerly.

The new size is the same as that of journals with advertising. The old size dates from 1933 when the press sizes available at that time determined the optimal journal sizes. According to R. H. Marks, associate director for publications and information, the new size was adopted to reduce printing and paper costs.

Essentially the same basic cover design has been introduced for all three journals, although each journal will have its own distinctive color and typeface. They will share a design based on a horizontal band containing date and issue information, which will move down across the cover with each succeeding issue. The covers, designed by Erik Kovanen, are both functional and modern in appearance.

AAPT elects Haynes as vice-president

Sherwood K. Haynes was elected vice-president of the American Association of Physics Teachers, succeeding E. Leonard Jossem who is now president-elect. Kenneth W. Ford is the new president. The new officers were installed at the annual meeting in San Francisco in early February.

Haynes is at Michigan State University, having just returned after completing a sabbatical leave at the Centre

de Spectrometrie Nucleaire et de Spectrometrie de Masse in Orsay. He was there pursuing his studies on low-energy atomic radiations following radioactive disintegrations, using iron-free magnetic spectrometers. Haynes taught previously at Williams, Brown, MIT and Vanderbilt.

Jossem is professor of physics at Ohio State University. He was the first to hold the post of AAPT vice-president, which was created in 1970.

Ford served during the past year as



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chairman of the Council on Physics in Education. He is a professor at the University of Massachusetts, Boston.

George L. Appleton, professor of physics at California State College, Long Beach is the new AAPT treasurer. One at-large position on the Executive Board was filled by Joe P. Meyer, teacher of physics and chemistry at Oak Park and River Forest High School in Oak Park, Illinois. John D. Spangler of Kansas State University was elected to a three-year term on the Council on Physics in Education.

Rochester's societal studies program funded

The University of Rochester has received a three-year \$848 000 grant under the National Science Foundation Science Development Program. The grant was awarded to the university's Institute of Fundamental Studies, an interdisciplinary research group directed by Elliot W. Montroll, which will conduct studies in societal problems including air pollution, city growth, development of countries, traffic flow patterns and competition between species, individuals and institutions. □