

the physics community

Nier named to new post in National Research Council

Alfred O. C. Nier has been named chairman of the new Board on Fellowships and Associateships that was formed within the Commission on Human Resources of the National Research Council. Nier is professor of physics at the University of Minnesota.

The board will supervise the commission's programs supporting research or study, sponsor research to improve candidate selection processes, determine national needs for educational aid, especially in science and engineering, and make recommendations to the federal government and other organiza-

tions), who has become president. Retiring from the presidency is Edward C. Lingafelter of the U. of Washington.

Karle earned her doctorate in physical chemistry from the University of Michigan in 1944 and in 1946 joined the US Naval Research Laboratory, where she has headed the x-ray analysis section since 1959. She has concentrated on the application of electron and x-ray diffraction to structure problems, phase determination in crystallography and configurations and conformations of natural products and bioactive materials.

Elected to three-year terms were the following committee members: John M. Cowley (Arizona State University),

More College, Fort Mitchell, Ky.; University of Wisconsin, River Falls; State University of N.Y., Cortland; Louisiana Tech University, Ruston; Dennison University, Granville, Ohio; Southwestern Oklahoma State University, Weatherford and State University of New York, Oneonta.

Cash prizes went to recipients of White awards at North Carolina A & T State University, Greensboro; Rollins College, Winter Park, Fla.; University of Scranton, Scranton, Pa.; California State University, Sacramento and Lake Forest College, Lake Forest, Ill.



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tions concerning these areas. Existing programs of the Fellowships Office and the Associateships Office will continue under the supervision of the new board.

Nier received his PhD in physics in 1936 from the University of Minnesota, spent two years at Harvard as a National Research Fellow and then joined the Minnesota faculty. He left there in 1943 to work as a physicist for the Kellogg Corporation in New York and in 1945 rejoined the university faculty. During 1953-65 he was chairman of the physics department at Minnesota. He is well known for the popular mass-spectrometer ion source that bears his name.

ACA elects Karle as vice-president

Isabella L. Karle has been elected vice-president of the American Crystallographic Association for 1975, succeeding Robinson C. Burbank (Bell Labora-

publications; Hakon Hope (University of California, Davis), apparatus and standards; Clara B. Shoemaker (Oregon State University), crystallographic data, and Edgar Meyer (Texas A & M University), crystallographic computing.

SPS presents Bendix and White awards

In appreciation of student research efforts, the Society of Physics Students has presented Bendix awards to ten SPS chapters and Marsh W. White awards to five chapters. The Bendix awards, made possible by a grant from the Bendix Corporation, support student research, and the White awards were established to encourage projects designed to promote both public and student interest in physics.

Bendix winners were at Lake Forest College, Lake Forest, Ill.; Lowell Technical Institute, Lowell, Mass.; North Arizona University, Flagstaff; Thomas

in brief

The American Astronomical Society's Task Group on Education in Astronomy is soliciting syllabuses of astronomy or space science courses intended for non-physical science majors. This information will be compiled and offered to other educators. Courses that exceed the usual one semester of general astronomy or approach the subject in a unique manner are of special interest. A preliminary set of outlines is now available for \$1.50. Syllabuses, orders for the current set and requests for information should be addressed to: J. Wertz, Task Group on Education in Astronomy, 4100 Crosswick Turn, Bowie, Md. 20715.

The American Association for the Advancement of Science is now accepting applications for the 1975-76 term of its Congressional Science and Engineering Fellowship Program. Applications (due 31 March) and information may be obtained from R. Scribner, Director, AAAS Congressional Fellowship Program, 1776 Massachusetts Ave, NW, Washington, D.C. 20036.

New York University is offering scholarships to chemistry, physics and biology graduate students from under-represented minority groups. Apply as soon as possible for September 1975 admission. For applications and information write Science Scholarship Program, Graduate School of Arts and Science, NYU, 6 Washington Square North, Rm. 22, New York, N.Y. 10003.

Hamilton Scholarships are available to graduate or advanced undergraduate students wishing to work in crystallography at Brookhaven National Laboratory. Contact Chairman, Chemistry Department, BNL, Upton, N.Y. 11973 for details and applications (due 1 March for academic year 1975-76).