1950s he was a personnel security adviser to the Atomic Energy Commission. He held more than 50 patents for scientific and teaching instruments and prosthetic devices.

Hansma was presented with the Klopsteg Award at the AAPT summer meeting in Vancouver, British Columbia. He spoke on the latest generation of scanning probe microscopes, including tunneling microscopes and atomic force microscopes. Hansma's own work has included developing scanning probe microscopes, particularly atomic force microscopes that can operate with the sample submerged in fluid or in air. Using these microscopes his group at Santa Barbara has imaged in real time polymerization at molecular resolution, electrochemical reactions at atomic resolution and, most recently, crystal growth and dissolution. (Hansma discussed atomic force microscopy in an article he coauthored with Daniel Rugar in PHYSICS TODAY, October 1990, page 23.)

Hansma joined the physics faculty at Santa Barbara after receiving a PhD in physics from the University of California, Berkeley, in 1972.

GERMANY CREATES GERMAN–FOREIGN RESEARCH GRANTS

Germany's Max Planck Society and the Alexander von Humboldt Foundation have established a Max Planck Research Prize—really a set of awards that will be given each year to pairs of researchers, one German-based and one foreign, for collaborative research projects of up to three years.

In the first year of the new program, 1990–91, awards went to 17 pairs of German and foreign researchers. Each award consisted of about 100 000 marks, for a total of 1.5 million marks. Because of the large number of highly qualified people applying for the awards last year, it has been announced that the total size of the program will be increased somewhat in 1991–92.

Initial winners of the Max Planck Research Prize in the area of physics, mathematics and astronomy included Kenneth L. Johnston of the US Naval Research Laboratory in Washington, working with Thomas L. Wilson of the Max Planck Institute for Radioastronomy in Bonn; John E. Fornaess of Princeton University, working with Klaus Diederich of the Gesamptochschule, Wuppertal; and John Huang of Exxon R&E, working with Dieter Richter of the Jülich Research Center.

KRISCH IS NEW PRESIDENT-ELECT OF PHYSICS STUDENTS

Jean Krisch, a physics faculty member and associate chair of undergraduate physics at the University of Michigan, is the new president-elect of the council of the Society of Physics Students. She is the first woman to fill this position. Krisch began her two-year term as president in April 1991, succeeding Gary P. Agin of Michigan Technological University.

A theoretical physicist who has worked in general relativity, Krisch earned her bachelor's degree at the University of Maryland (1960) and her master's and doctoral degrees at Cornell University (1962 and 1965). She has worked at the University of Michigan since 1965, becoming an associate professor of physics in 1989. Krisch's experience as a teacher has been mainly in large introductory courses, and she has served as a local SPS chapter adviser for many years.

As SPS president Krisch hopes to make the organization more effective in helping prompt college students to major in physics, in providing services for physics majors and in improving the general quality of physics instruction for all students.

NEW EDITION OF CLASSIFICATION SCHEME IS AVAILABLE

The third edition of the International Classification Scheme for Physics is now available. The classification, which first appeared in 1975, is widely used by publishers of physics research literature and by information-retrieval services in the field. The new edition is bilingual in English and French, and like the earlier versions, it represents a collaborative effort by representatives of the American Institute of Physics, the Fachinformationszentrum—Karlsruhe in Germany (the producers of the PHYS database), INSPEC in England (producers of *Physics Abstracts*) and the Institut de l'Information Scientifique et Technique in France (producers of the Francis and Pascal databases).

The scheme is a hierarchical classification of all fields of physics and astronomy, similar to the well-known Physics and Astronomy Classification Scheme used by AIP and most of the member societies and to other hierarchical classifications used by INSPEC, FIZ and INIST. The international classification represents a harmonization of all these independent classification schemes.

Copies of the classification scheme can be ordered from the ICSTI Secretariat, 51 boulevard de Montmorency, 75016 Paris, France; the price is $15.00 or 75 French francs.

AAPM CREATES PREDOCTORAL FELLOWSHIP

Citing the limited supply of qualified medical physicists, the American Association of Physicists in Medicine has established a fellowship for the training of a doctoral candidate in medical physics.

Jason Polzin, a graduate student in the department of medical physics at the University of Wisconsin, is the first recipient of the fellowship, which provides a yearly stipend of $15 000 and up to $5000 per year for tuition during the first two years of graduate study toward a doctoral degree.

To support the fellowship, AAPM recently set up an educational endowment fund. The fund will also be used for other education and training programs.

The next predoctoral fellowship will be awarded for study beginning in the summer or fall of 1992. Application forms and further information are available from AAPM, 335 East 45th Street, New York NY 10017.

TAYLOR APPOINTED PUBLISHER OF AIP BOOKS

Maria Taylor has been named head of the book division of the American Institute of Physics. She took over in July, with the title of Publisher, Book Program, succeeding Timothy Taylor (no relation). She will oversee acquisitions and editorial management for books and the book-related parts of marketing and production.

Taylor previously worked for Wiley for 15 years, most recently as acquisitions editor for mathematics and physics at Wiley Interscience, and before that she was with Macmillan as the computer science acquisitions editor in the college division. She plans to emphasize acquisitions at AIP, and AIP has given her full signing authority. ■