

APS selects three industrial postdoctoral fellows

Jeng-Hsien Chang (University of Pittsburgh), Martine Simard-Normandin (University of Toronto) and Rozalie Schachter (New York University) have been named American Physical Society Industrial Postdoctoral Fellows for 1979-80. This Fellowship program is intended to broaden the contributions of physics and physicists to industry and to open new opportunities for physicists in this country.

Chang will spend his Fellowship year at the General Tire and Rubber Company, Akron, Ohio, where he plans to study the physics of heat build-up in rubber and develop test methods for measuring the semiconducting properties of ingredients used in rubber compounds. Chang received his PhD in 1979 at the University of Pittsburgh, where he worked on the interaction of ion beams with solids.

Simard-Normandin has been awarded a Fellowship to work at Fairchild Camera and Instrument Corp. in Palo Alto, California. She did her graduate work in astronomy at the University of Toronto. Simard-Normandin received her PhD in 1979 for her work on the polarized signals



SIMARD-NORMANDIN



CHANG



SCHACHTER

emitted by radio galaxies and quasars. She will be working at Fairchild on the computer-aided design of semiconductor devices.

Schachter did an experimental thesis at New York University on the physics of positronium formation in polar and non-polar organic materials. She has been awarded a Fellowship to work at Stauffer Chemical Company Eastern Research Center, Dobbs Ferry, New York on the

characterization of novel poly-phosphate materials having unusual physical and chemical properties.

The three Fellowship recipients were chosen by an APS Selection Committee headed by Herman Feshbach (MIT), APS Vice President. The Fellows from last year are Harris A. Goldberg at Celanese Research Company, Joseph Lyden at Union Carbide and Stephanie Novak at Exxon.

General-interest sessions planned for annual meeting

A number of special sessions on the latest developments in physics will be held at the Annual Meeting in January; these sessions are designed to be of more general interest than typical invited-paper sessions, according to W. W. Havens Jr, APS Executive Secretary. The special sessions are being announced earlier than usual to allow members to make advance plans to attend.

The schedule of general-interest sessions at the Annual Meeting, which is being held Monday through Thursday, 21-24 January in Chicago, and their organizers is as follows:

Monday p.m., Frontiers of Optical Physics, Arthur Schawlow;

Tuesday a.m., Recent Advances in Condensed Matter Physics, Charles Kittel;

Tuesday p.m., Joint APS/AAPT Ceremonial Session;

Wednesday a.m., Conversion to Metric;

Wednesday p.m., Latest Advances in Particle Physics, Jack Sandweiss;

Thursday a.m., Joint session with AAAS physics section, Rolf Sinclair.

Mentors are available for minority students

The American Physical Society Committee on Minorities in Physics plans to implement a mentor program for minority graduate students and postdoctoral fellows in physics. The mentor will typically be a minority physicist, whose role will be to provide a broad base of advisory support on an individual basis. This support should supplement those academic and personal counseling services normally available in graduate school. When possible, a mentor will be identified who is in the same geographical area and who is in a closely related physics subfield

to that of the minority graduate student or postdoc who elects to participate.

In an effort to assess the current status of minority graduate education in physics and to determine the demand for mentors, the Committee urges all minority graduate and postdoctoral fellows to complete the participation form in the September and October issues of the *Bulletin* and return it as soon as possible to Carl Spight, Department of Physics, Morehouse College, Atlanta, Georgia 30314.

Abstracts subscriptions

Any APS member who wishes to receive *Physical Review Abstracts* in 1980 must notify APS by returning the form printed on the back cover of the 1 September, 15 September and 1 October issues of *Physical Review Abstracts*. The form is also printed in the September, October and November issues of the *Bulletin*.