

## Sixteen were APS Industrial Interns this summer

Sixteen physics students spent this past summer working in eight industrial laboratories as part of the APS Industrial Summer Intern Program. The object of this program, now in its third year, is to expose highly qualified college seniors and graduate students in physics to the challenges of industrial research. It is hoped that such experiences will broaden their interests and help them prepare for a wide range of employment opportunities when they complete their PhDs.

A total of 115 students applied to the program and 40 firms expressed interest in receiving resumes. The interns were selected by a committee appointed by the APS President and headed by Stewart Kurtz of Clairiol. The Committee found many applicants to be of high quality, resulting in keen competition for the available positions. The 1981 Interns are listed below with their schools and host industries:

Mark E. Bretl (University of Wisconsin-Platteville), Monsanto Research Corp

Michael J. Cavagnero (University of Connecticut), Monsanto Research Corp

Richard T. Demers (Rensselaer Polytechnic Institute), Xerox Corp

James R. Eggert (Harvard University), McDonnell Douglas Research



KURTZ

### Laboratories

Kevin R. Espenshade (Millersville State College), Shell Development Company

Angel Garcia (University of Puerto Rico), Exxon Research and Engineering Company

Cheryl A. Hanzlik (Cornell University), Xerox Corp

Helen M. Hart (University of Montana), Shell Development Company

David J. Kinzer (Marquette Univer-

sity), Xerox Corp

Robert D. Lorentz (Stanford University), Exxon Research and Engineering Company

Rodrigo Magallanes Jr (The Colorado College), McDonnell Douglas Research Laboratories

Paul R. Mueller (Boston University), Procter and Gamble Company

Barbara E. Parad (Boston University), Exxon Research and Engineering Company

Patrick G. Santangelo (Loyola University of Chicago), Procter and Gamble Company

Anthony G. Sganga (State University of New York, Albany), Eastman Kodak Company

Casimir J. Suchyta III (University of Michigan, Dearborn), General Tire and Rubber Company

Plans for the 1982 Program are under way. Information about the Program and application procedures appear in the September and October issues of the *Bulletin of the APS*. Inquiries from students, faculty and interested firms should be directed to David W. Kraft, Program Administrator, APS Industrial Summer Intern Program, 335 East 45th Street, New York, New York 10017. The deadline for receipt of student applications is 13 November.

## Congressional Fellowship applications sought

Applications are now being accepted for the 1982-1983 Congressional Scientist Fellowship Program. The deadline is 11 December, when all applications and supporting materials must be on file. Selection of finalists takes place immediately thereafter. Interviews with the finalists and the award of the fellowships will take place in the spring of 1982.

Up to two Fellows will be selected by a committee appointed by the incoming APS president, Maurice Goldhaber, and headed by the newly elected APS Vice-President. The Fellowships, which run from 1 September 1982 to 31 August 1983, carry

a maximum stipend of \$25 000 and carry allowances for relocation and other expenses.

Congressional Scientist Fellows will serve for one year on the staff of a Senator or Congressman, or on the staff of a Congressional Committee, working on technical aspects of public-policy issues as related to the legislative process. Applicants are expected to show exceptional competence in some area of physics, to have a broad background in science and technology, and to have a strong interest and some experience in applying scientific knowledge toward the solution of social problems. The choice of appointment is, as in the past, unrestricted and reserved to the Fellow.

Information about the program and application procedures appear in the

September and October issues of the *Bulletin of the APS*. For further information contact Mary L. Shoaf, Administrator, APS Congressional Scientist Fellowship Program, 335 East 45th Street, New York, NY 10017; telephone (609) 683-2104 or (212) 682-7341.

## Cumulative Index is published

A cumulative index to *The Physical Review* and *Physical Review Letters* for the years 1970-1976 has been published by APS through the American Institute of Physics. The two-volume, soft-cover index is priced at \$85.00. It is available from Marketing Services, AIP, 335 East 45th Street, New York, N. Y. 10017. There is a \$2.00 billing charge for orders not prepaid. □