

Minority students receive corporate awards for 1984-85

Twenty-seven students have received corporate-sponsored scholarships for minority undergraduate students in physics for the 1984-1985 academic year. This program, administered by The American Physical Society, is intended to increase the level of minority participation in physics in the US. Each scholarship is sponsored by a corporation and consists of \$2000 awarded to the student and \$500 to the host physics department.

The APS Selection Committee, chaired by Jose D. Garcia (University of Arizona), has awarded ten scholarships to new recipients and seventeen scholarship renewals chosen from a group of students nominated for these scholarships. The new recipients, along with the school that nominated them, the corporate sponsor, and the host college, are Arthur B. Amezcua (Torrance Union High School), Eastman Kodak Scholarship at the Univer-

sity of California at Los Angeles; Octavia L. Blount (Lincoln University), Exxon Scholarship at Lincoln University; Michael R. Davis (Virginia State University), IBM Scholarship at Virginia State University; Laura A. Garcia (Eastern Washington University), Allied Corporation Scholarship at Eastern Washington University; Carmen T. Guzman (Del Norte High School), APS Scholarship at New Mexico Institute of Mining and Technology; Marcos J. Montes (New Mexico State University) Xerox Scholarship at New Mexico State University; Micaela D. Salort (San Francisco State University), Hewlett-Packard Scholarship at San Francisco State University; Marie A. Seamster (Grambling State University), IBM Scholarship at Grambling State University; Cleo R. Truss (Talladega College), Allied Corporation Scholarship at Talladega College; Timothy M. Watson (Phoebus High School), Hewlett-

Packard Scholarship at Virginia State University.

The winners of scholarship renewals are Torin D. Alexander, Schlumberger-Doll Scholarship at Vanderbilt University; Lloyd W. Allen, Xerox Scholarship at Southern University; William J. Evans, AT&T Bell Labs Scholarship at Caltech; John R. Hoffer Jr., AT&T Bell Labs Scholarship at MIT; Kenith L. Hogue, APS/Fairchild Scholarship at Talladega College; William C. Hoston Jr., Beckman Instruments Scholarship at MIT; Dollie M. Howell, Chevron Scholarship at Grambling State University; Tommy J. Jones, APS/Westinghouse Scholarship at Southern University; Jesse B. King, KMS Fusion Scholarship at Alma College; Linda K. Lars, Eastman Kodak Scholarship at Southern University; Eric M. Lee, Gillette Scholarship at MIT; Sonja E. Mendoza, General Electric Foundation Scholarship at Ca-



AMEZCUA



BLOUNT



DAVIS



GARCIA



GUZMAN



MONTES



SALORT



SEAMSTER



TRUSS



WATSON

meron University; Ronald D. Redwing, Exxon Scholarship at University of Missouri; Joseph A. Reed, Arthur D. Little Inc. Scholarship at Alabama A&M University; Mark D. Vaughn, Eastman Kodak Scholarship at Rochester Institute of Technology; Angela D. Williams, IBM Scholarship at Alabama A&M University; Keith R. Williams, General Electric Foundation Scholarship at South Carolina State University.

This scholarship program was organized by the APS Committee on Minorities

in Physics in collaboration with the Corporate Associates of the American Institute of Physics. The program will be continued next year. Any black, Hispanic, or Native American US citizen who plans to major in physics and is a high-school senior or college freshman or sophomore may apply. Application forms and information about this program may be obtained from APS Minorities Scholarship Program, 335 East 45th Street, New York, NY 10017. The deadline for receipt of applications is 31 March.

APS provides new abstracts journal

In 1985, APS members will be entitled to receive, free of charge, a new AIP publication called *General Physics Advance Abstracts*. The new journal (see page 74) will be a companion to *Physical Review Abstracts* and will appear twice monthly in a similar format. *Phys. Rev. Abstracts* provides prompt advance summaries of all papers that appear in *Physical Review*, *Physical Review Letters* and *Reviews of Modern Physics*. *General Physics Advance Abstracts* will include abstracts of articles accepted for publication in the AIP and Member Society archival journals (*Applied Physics Letters*, *The Astronomical Journal*, *Journal of Applied Physics*, *Journal of the Acoustical Society of America*, *Journal of Chemical Physics*, *Journal of Mathematical Physics*, *Medical Physics*, *Physics of Fluids*, *Review of Scientific Instruments*, and so on), as well as the AIP Russian translation journals.

The American Physical Society has arranged, in accordance with a decision taken at the June meeting of its Execu-

tive Committee, to offer *Gen. Phys. Adv. Abstracts* free to APS members—the same procedure APS has followed with *Phys. Rev. Abstracts*, a popular and successful journal that goes to more than 15 000 APS members. The expense of providing these publications without charge is substantial, and in future years APS may find it necessary to charge \$10 or more for each of the abstracts journals. Therefore, APS urges its members to request only the journals that they really will put to effective use.

Forms for requesting *Phys. Rev. Abstracts* and *Gen. Phys. Adv. Abstracts* will appear in the September, October and November issues of the APS Bulletin and in *Physical Review Abstracts*. Members already receiving *Phys. Rev. Abstracts* are required to return the form if they wish to keep getting the journal. To receive *Phys. Rev. Abstracts* or *Gen. Phys. Adv. Abstracts* in 1985, members must return their requests to APS before 1 December 1984.

Sakharov chosen for APS Fellowship

The Executive Committee of The American Physical Society voted unanimously on 25 June 1984 to recommend that Andrei Sakharov of the Soviet Union become a Fellow of the Society. APS Fellows are chosen in recognition of their contributions to the advancement of physics in the form of independent, original research or their special service to the sciences.

Sakharov, a physicist and APS member, is widely known for his pioneering work in several areas of physics as well as for his efforts on behalf of human rights. In recent years, Sakharov has undergone harsh treatment by the Soviet authorities, including internal exile to Gorky, because of his dissenting political activities.

The president of APS, Mildred Dresselhaus, and her recent predecessors,

have sent a number of messages to Soviet authorities asking the Soviet government to grant permission to Sakharov and his wife, Yelena Bonner, to receive medical care of their choosing. Sakharov has been on hunger strike since 2 May in an effort to induce the Kremlin authorities to allow his wife to travel abroad for medical treatment.

Foreign students are eligible for APS/STEP travel grants

APS is participating in the "Short Term Enrichment Program" (STEP) of the Office of Student Support Services, Directorate for Education and Cultural Affairs of the US Information Agency. This program provides awards to for-

eign graduate students studying in the United States to help defray part of their travel expenses to attend professional meetings. The maximum award to an individual student is \$250 and may be less depending on the distance traveled.

Approximately ten APS STEP awards will be available for the Plasma Physics Division Meeting in Boston, 29 October–2 November 1984, with an application deadline of 1 October 1984. STEP awards may also be available for the March 1985 meeting in Baltimore, and also for the April 1985 meeting in Washington. First priority will be given to students who are authors of contributed papers at the meetings.

A complete description of the program, including eligibility requirements and application procedures, may be found in the September 1984 APS Bulletin.

APS reduces page charges for Physical Review and Letters

Good news! The APS Council has approved major reductions in page charges for papers published in or after January 1985. Charges for the *Physical Review* (all Sections) have been reduced from \$75 per page to \$45 per page, while charges for *Physical Review Letters* have dropped from \$110 a page to \$70 a page.

These substantial reductions, in addition to those announced last year, are made possible by more effective operations in APS journal production, combined with increases in non-member subscription prices. (See editorial in *Physical Review Letters*, 28 May 1984.)

The American Institute of Physics has also announced comparable page charge reductions for its archival journals (see page 74).

Exxon Educational Foundation funds China program

The Exxon Educational Foundation has supplied funds in support of the APS Chinese-American Cooperative Basic Research Program in Atomic, Molecular and Condensed Matter Physics. The China program, which has been discussed several times on this page (July 1983, October 1983 and January 1984), is proceeding well, and both the Chinese scholars and their American host professors are benefiting from the program. In 1983, the Exxon Educational Foundation donated \$20 000 for the program. With Exxon's second such donation, the fiscal stability of the program is assured through 1985. □