

Lustig elected Treasurer, Forman Deputy Executive Secretary

Harry Lustig, provost and vice-president for academic affairs at the City College of New York, has been elected the new Treasurer of APS. Lustig will take office in the fall, following the retirement of Joseph A. Burton. The APS Council selected Lustig at its April meeting in Washington, acting on the recommendation of a search committee. The Council also approved a search committee's choice of Miriam A. Forman as Deputy Executive Secretary to William W. Havens Jr. Forman, an astrophysicist at the State University of New York, Stony Brook, joined the APS staff in June. Lustig remains associated with City College as resident professor of physics.

Lustig, a theoretical nuclear physicist, brings to APS a wide range of experience in administration, research and teaching, plus substantial public service, particularly on international development and science education. His research has included work on *R*-matrix theory, phase-shift analysis, and on the calculation of nuclear cross sections. He contributed to the understanding of the fundamental theory of the Mössbauer effect and, soon after its discovery, to its popularization and methodology. In solar energy he has worked on nonfocusing collectors and has done a number of policy studies. His research has been supported by the Office of Naval Research and by the National Science Foundation and has been published in *Physical Review*, *American Journal of Physics*, *Nuclear Physics* and other journals.

From 1965 to 1970, Lustig was chairman of the City College physics department, and from 1972 to 1982 he served as dean of the Science Division. City College traditionally had a good undergraduate physics program, but Lustig prides himself on having helped develop strong graduate and research programs as well. According to former City College president Robert E. Marshak, who appointed Lustig dean of the Science Division, Lustig's "achievements as dean and then provost and vice-president have been extremely impressive. They include a great improvement in the quality of academic programs, a dramatic quantitative and



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qualitative buildup of the School of Engineering, a rise to national leadership in the number of innovative outreach programs in science education, and a deeper commitment to international exchange programs."

Lustig was involved in designing the Science Division's early intervention programs for minority students, and in 1981 he helped establish and direct the Harlem Public Service Science Center. He also has been an active member of the APS Committees on Minorities in Physics and on Education.

Lustig frequently has written and spoken on aspects of international security, arms control and energy policy.

Miriam Forman, the new APS Deputy Executive Secretary, plans to continue with research in astrophysics at SUNY on a part-time basis. Her interests include cosmic rays and other energetic particles found in nature; energetic particle transport and interactions, especially in the solar wind; particle acceleration in solar flares and in shockwaves in the heliosphere; and particle acceleration in other astrophysical shockwaves.

A Fellow of APS, Forman has just been elected vice-chairman of the APS Astrophysics Division. She also has



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been active in the American Astronomical Society and the American Geophysical Union. For AGU, she has been Secretary and Program Chairman for Cosmic Rays, a member of the Public Affairs Committee and Chairman of the Subcommittee on Nuclear War and Arms Limitation. She is on the Steering Committee and is chairman of the solar-heliosphere programs for the 1985 International Cosmic Ray Conference. She serves as the Astrophysics Division associate editor for *Physical Review Letters* and as associate editor for space physics for the *Journal of Geophysical Research*.

Regarding her new position at APS, Forman says: "I believe this position requires a strong person who can understand both the broad views and the detailed needs of the Society, and who can work with the members, the APS structure and related associations to serve the Society. I think that bringing people and ideas together for the good of science and also for the good and competent use of science in society is a very important function, as is a deep commitment to the broad interests and needs of science, with appreciation that the details are what make things work." □