

joined Houston Research Institute, a small consulting firm, and a year later he was appointed professor of physics at the University of Houston. Working in a developing department and having strong research interests, he attracted students, research associates and funding, as he had done previously at MIT. When the University of Houston began its collaboration with Rice University in medium-energy physics in 1968, Goodman joined the group and made important contributions. He served on the LAMPF Advisory Committee to Norris Bradbury, director of Los Alamos.

In addition to his work in medium-energy physics, Goodman undertook research projects, under NASA sponsorship, in solar physics, ultra-heavy cosmic rays, magnetic monopoles, transition radiation, and physiological effects of heavy cosmic-ray primaries. He also served on the NASA Lunar and Planetary Missions Board from 1965 to 1974 and on the Atomic Safety and Licensing Board of the Atomic Energy Commission (now of the Nuclear Regulatory Commission) from 1966 to 1974.

Goodman retired to California in 1973, but he maintained an active consulting practice. He was a member of the Safety Advisory Board for GPU Nuclear Corporation at the time of his death; this board advises corporate management on the cleanup and recovery of the Three Mile Island, Unit II, nuclear power plant. He was especially interested in assuring careful and orderly procedures in the handling and shipping of radioactive waste material.

Goodman will be remembered for his many accomplishments and buoyant spirit; an oft-repeated remark was, "What a marvelous time to be a physicist!"

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## William Berry Smith

William Irving Berry (Wibs) Smith died in Sydney, Australia, on 25 July 1983 after a brief illness. Smith retired recently as a senior lecturer in the School of Physics at the University of Sydney.

Smith was born in Adelaide in 1920 and was graduated in physics from the University of Adelaide in 1941. During World War II he worked with the Commonwealth Scientific and Industrial Research Organization on aircraft structures and night vision, problems important to the war effort. After the war he went to Birmingham, England, with Sir Mark Oliphant and completed

design and construction of the 60-inch cyclotron.

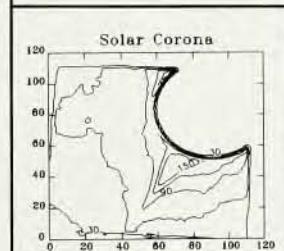
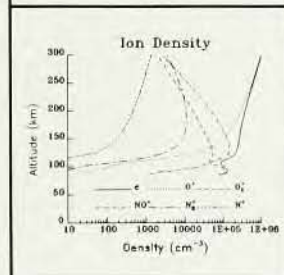
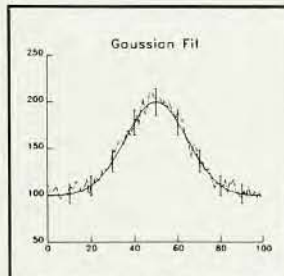
Smith was awarded his PhD at Birmingham in 1951 and then returned to Australia to construct the injector cyclotron for the air-core proton synchrotron being built at the Australian National University by Oliphant.

After working two years at the Cambridge electron accelerator, Smith moved to the University of Sydney in 1963 to take up undergraduate teaching and to contribute to the relatively

new field of plasma physics. At Sydney he specialized in laser diagnostics of plasmas, and his efforts were responsible for the strength of the Wills plasma physics department in that area.

A memorial prize fund is to be established at the University of Sydney as a tribute to Smith's contribution to the teaching of physics.

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