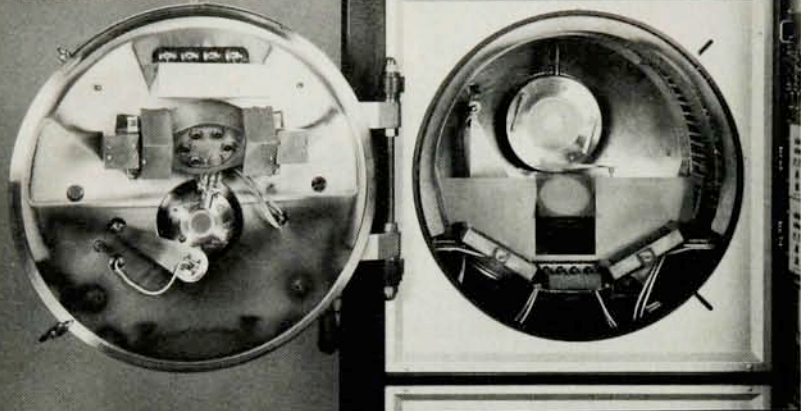


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Probe of the universe." Pawel O. Mazur (Syracuse University) received the third prize of \$200 for "Are there topological black hole solitons in string theory?" Yong-Shi Wu (University of Utah) and Zi Wang (Utah State University) received the fourth prize of \$150 for "Present time variation of Newton's gravitational constant in superstring theories." Amos Ori (Racah Institute of Physics, Israel) and Tsvi Piran (Racah Institute and the Institute for Advanced Study, Princeton) received the fifth prize of \$100 for "Self-similar spherical gravitational collapse and the cosmic censorship hypothesis."

in brief

Dan Baker, a physicist at Los Alamos National Laboratory, in June became head of the Laboratory for Extraterrestrial Physics at the NASA Goddard Space Flight Center in Greenbelt, Maryland.

John Fabian, a former space shuttle astronaut and director of space at the US Air Force Headquarters, in July became vice president for space systems at ANSER (Crystal City, Virginia).

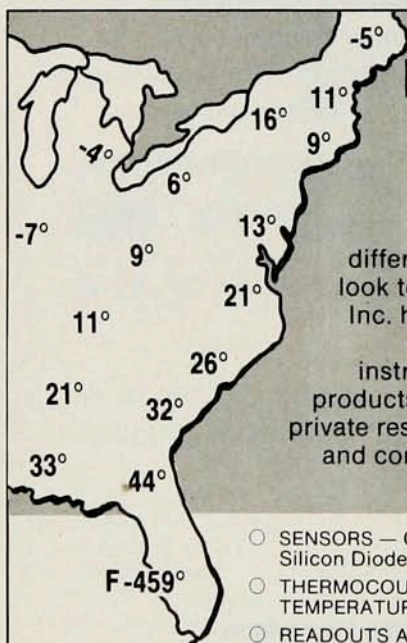
Neil Stein, formerly director of research and development at Spex Inc. (Edison, New Jersey), has become vice president of operations at Instruments SA Inc. (also in Edison).

obituaries

Paul Matthews

Paul Taunton Matthews, who made major original contributions to meson theory and who served in policy advisory positions to Great Britain's Science Research Council and CERN, died on 26 February, a few days after he was struck by a truck while riding his bicycle in Cambridge, England. He was on his way at the time to check some facts for the collected writings of Paul A.M. Dirac, which he was editing. Matthews was 67 years old.

Born in Broda, India, the son of a clergyman who was professor of English at the Madras Christian College, Matthews came to England at the age of six and was educated at Mill Hill School and Clare College, Cambridge, where, in 1940, he received a first-class honors degree in mathematics. During the war he served in China with the Friends' Ambulance Unit distributing



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