with Heinrich Hora organized a biennial workshop on Laser Interaction and Related Plasma Phenomena, which served to develop directions for laser fusion and other fundamental interaction processes.

ROLAND M. LICHTENSTEIN GERHARD L. SALINGER Rensselaer Polytechnic Institute

## George Whitfield

George Whitfield, associate professor of physics at The Pennsylvania State University, died on 21 August 1981.

Whitfield was born in New York City on 12 December 1930. He graduated with a BS degree from City College of New York in 1954 and received a PhD in physics from Columbia University in 1959. After a postdoctoral appointment at the University of Illinois, he was assistant professor of electrical engineering at Princeton University from 1962 to 1965. He went to Penn State in 1965.

Whitfield was internationally known for his work on polaron theory; in the 1970s, at the Middle East Technical University in Ankara, he collaborated on research in solid-state physics. He was co-author with Charles Kuper of Polarons and Excitons. At the time of his death he was working on a book on polaron theory. His other research interests included the theory of superfluidity and, in recent years, the foundations of the theory of superconductivity.

GORDON FLEMING SANTIAGO POLO PETER SHAW The Pennsylvania State University

## Correction



The June issue of PHYSICS TODAY illustrated the obituary of Jan Schilt with a picture of someone else. Schilt appears above in a photograph courtesy Columbia University.



Circle number 28 on Reader Service Card

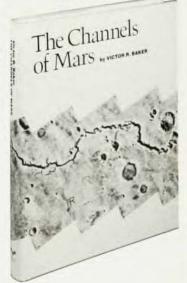
## **The Channels of Mars**

VICTOR R. BAKER

Vidicon images returned to Earth by the Mariner IX and Viking space vehicles have irrevocably altered our conceptions of "the mysterious planet." Professor Baker summarizes these findings, detailing the scientific reality of ancient volcanic mountains, vast chasms, and water-cut channels much larger than any similar feature on Earth. On the basis of morphological evidence, he offers the hypothesis that some of the largest channels were formed by catastrophic floods that cut through the now arid Martian surface.

Over 100 NASA images and many interpretive maps and figures are included.

\$39.95



Publisher pays postage on prepaid orders.



University of Texas Press
POST OFFICE BOX 7819 AUSTIN, TEXAS 78712

Circle number 29 on Reader Service Card