

## we hear that

awarded the Guthrie Medal and Prize "for his outstanding contributions to the study of surfaces."

### J. Robert Oppenheimer Prize awarded to Nicholas Kemmer

The University of Miami's center for theoretical studies has presented the J. Robert Oppenheimer Memorial Prize to Nicholas Kemmer of the University of Edinburgh, Scotland. Kemmer received the award—a gold medal, citation, and \$1000—for his role in the discovery of certain regularities and symmetries in the classification of elementary particles.

Kemmer, a USSR native, studied at the universities of Zürich and Göttingen under Max Born and Gregor Wentzel. He earned his PhD in 1936 and has taught at Imperial College in London, Cambridge University and the University of Edinburgh where he is the Tait Professor of Mathematical Physics.

**Bernard R. Cooper** has become Claude Worthington Benedum Professor of Physics at West Virginia University. Cooper was formerly with General Electric Research and Development Laboratories, Schenectady, New York.

**John J. White III** has been appointed research scientist at Battelle Columbus Laboratories, Columbus, Ohio.

**Simon C. Moss** has been appointed professor of physics at the University of Houston. **John T. Ho** and **Ed V. Hungerford** have joined the department as associate professors, and **Joseph McCauley**, **Alex Ignatiev** and **William R. McIntire** have been appointed assistant professors.

**John B. Gruber**, Washington State University professor of chemical physics, has been named dean of the college of sciences and mathematics and professor of physics at North Dakota State University in Fargo.

New assistant professors of astronomy at Boston University are **Saul J. Adelman**, **Lucas W. Kamp** and **Michael Mendillo**.

## obituaries

### Darrell J. Drickey

Darrell J. Drickey, professor of physics at the University of California at Los Angeles and an internationally known elementary-particle physicist, died on 10 December at the age of 40. At the time of his death he was on leave from UCLA to work on the development of the energy doubler at the Fermi National Accelerator Laboratory in Illinois.

Drickey spent his boyhood on the family ranch outside of Rapid City, South Dakota, where work and play could be pursued with an intensity limited only by one's innate abilities and capacities. In later years he enjoyed talking about life on the ranch and contrasting this with his experiences as a teacher and a scientist. His region of South Dakota was so recently settled that it was possible during his boyhood to talk directly to the men who settled it as pioneers. This had a great influence on his outlook toward both physics and life. He was aware of life's complexities but also knew that seemingly insurmountable difficulties can be overcome. Above all he learned to understand people and knew how to improvise in carrying out his work.

After graduating from the South Dakota School of Mining and Technology in 1956 Drickey went to Stanford



DRICKEY

University as a physics graduate student. While at Stanford he worked for a period as accelerator operator at the Mark III Electron Accelerator, gaining a unique perspective and the excellent rapport with the accelerator staff that characterized all of his work. During the completion of his thesis project on neutral pion photoproduction using po-

## IMPROVE YOUR SPECTROSCOPY PERFORMANCE BY A FACTOR OF FIVE



24-inch-diameter shield

Anti-Coincidence Shields Custom-Designed and Constructed by Nuclear Enterprises Have Yielded a Fivefold Increase in Compton Rejection Ratio

Using standard NE and Pilot plastic scintillators, these specially fabricated anti-coincidence shields are factory-built to meet customer requirements. Any type or degree of construction can be supplied — from a simple plastic scintillator shield to a finished shield assembly including scintillator, housing and PMT's, tested and ready for use. Specially suited for use with NaI and Ge(Li) detectors.

If you're looking for counting accuracy improvement, give us a call. We'll be happy to discuss your specific requirements.



For technical specifications and ordering information call or write:

**nuclear enterprises, inc.**

935 Terminal Way/San Carlos, Ca. 94070/(415) 593-1455/Telex 348-371  
ASSOCIATE COMPANY, NUCLEAR ENTERPRISES, LTD., EDINBURGH, SCOTLAND

Circle No. 79 on Reader Service Card