

**THE NATURE OF THE LUNAR SURFACE.** Conf. proc. (Greenbelt, Md., April 1965) W. N. Hess, D. H. Menzel, J. A. O'Keefe, eds. 320 pp. Johns Hopkins Press, Baltimore, 1966. \$13.50

The lunar surface, the nearest nonterrestrial one, has been under intensive scrutiny by telescope, radio, radar, and most lately close-up photography transmitted by television. The IAU-NASA symposium whose proceedings appear here was pre-Surveyor, but it was post-Ranger. More than a third of the text is devoted specifically to interpretation of Ranger photos, and they come up now and then in discussions under other headings as well. Other techniques of observation (ordinary light, polarized light, radar and radio) also have their innings in the remaining two thirds of the book under the headings "Crater Formation and Surface Structure" and "Physics and Chemistry of the Lunar Surface." There are altogether 18 contributions, including a summation by E. J. Opik; the names appended to them will command instant recognition from those interested in selenography.

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**Reactor Physics in the Resonance and Thermal Regions.** Vol. 2: Resonance Absorption. Conf. proc. (San Diego, Feb. 1966). A. J. Goodjohn, G. C. Pomraning, eds. 452 pp. MIT Press, Cambridge, Mass., 1966. \$7.50

**Incidents and Radiation Accidents in Nuclear Plants: 20 years of World-Wide Experience.** By E. H. Schulz. 416 pp. (In German). Verlag Karl Thieme KG, Munich, 1966. DM 128.

### SOLIDS

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**Materials of High Vacuum Technology.** Vol. 1. By W. Espe. 912 pp. Pergamon Press, Oxford, 1966. \$45.00

**Beryllium Technology.** Vol. 1. Conf. proc. (Philadelphia, Oct. 1964). 690 pp. Gordon and Breach, New York, 1966. Cloth \$35.00, paper \$19.00

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**Thermodynamics: Principles and Applications to Engineering.** By E. Schmidt. Trans. from German by J. Kestin. (Reprint of 1949 edition). 531 pp. Dover, New York, 1966. Paper \$3.00

**Molecular Physics of Boundary Friction.** By A. S. Akhmatov. Trans. from Russian by N. Kaner. (Israel Program for Scientific Translations). Davey, New York, 1966. \$19.00

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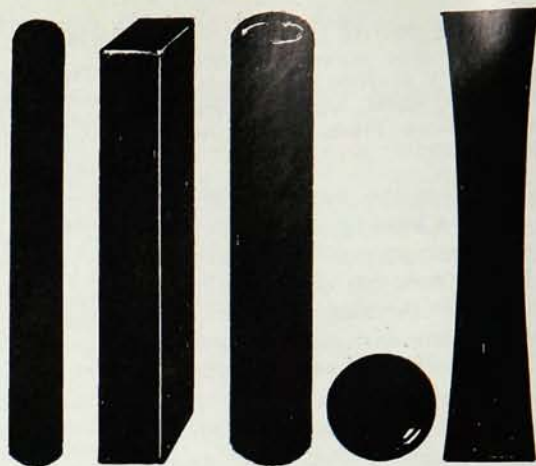
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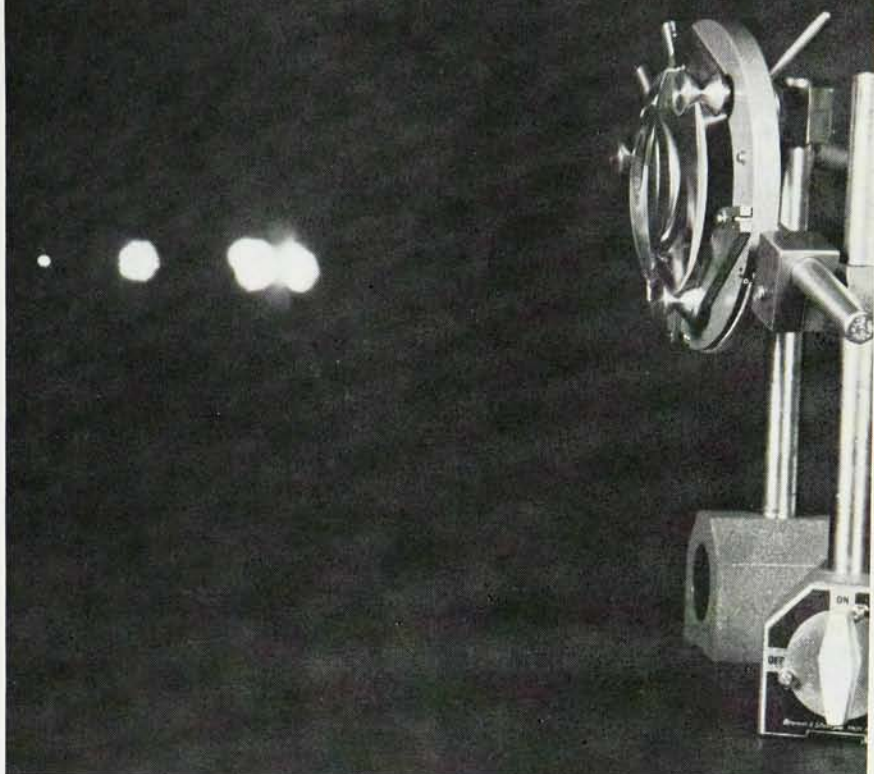
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A CORRECTION: *Selected Readings in Physics: Kinetic Theory*. Volume 2, Irreversible Processes. S. G. Brush, ed. Publisher is Pergamon Press, Oxford. It was attributed to the wrong publisher in the December issue. □

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