LETTERS


ARTICLES

Quantum Theory and Elementary Particles: V. F. Weisskopf
Recent discoveries, including new symmetries, have carried the search for elementary particles to a new level.

Spider-Web Building: P. N. Witt and C. F. Reed
Measurement of web geometry identifies components in a complex invertebrate behavior pattern.

Nuclear Physics: A Status Report: A. Zucker and D. A. Bromley
The development of nuclear physics, its present position, and prospects for the future are reviewed.

Advice to a New Academy: J. A. Stratton
The Engineering Academy, founded on the same principles as the NAS, faces difficult important tasks.

NEWS AND COMMENT

Science and Government: New Currents Affecting NSF, NIH——Social Sciences: the Fall of Camelot——Education: African Students in the United States

Report from Europe: Is French Scientific Policy Chauvinist?: V. K. McElheny

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Mariner IV left Earth 28 November 1964 on a cruise to the neighborhood of Mars. Data transmitted by instru-
ments aboard the spacecraft during encounter, 14 to 15 July 1965, are presented and interpreted in the re-
ports on the nature of the magnetic fields and particle fluxes near Mars (pages 1226–1248). [Drawing by
Federal Graphics]
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