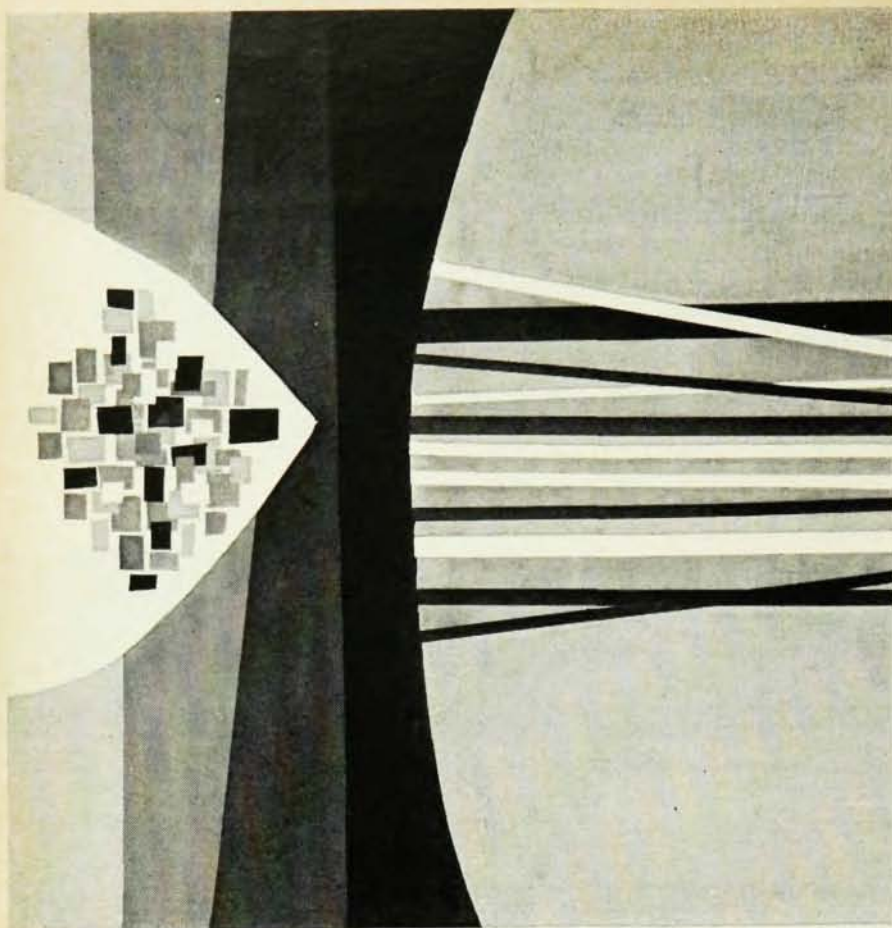




Interpretation by William Thonson

PROBLEM:
RF Structures for
Proton Acceleration

To design and develop high power electromagnetic slow wave systems capable of accelerating protons from 4% of light velocity up to selected speeds as high as 85% of the velocity of light. These systems are the heart of a new facility being designed to provide meson beams of unprecedented intensity.

Qualified applicants interested in working on this or similarly challenging problems at Los Alamos are invited to send resumes to:
Director of Personnel,
Division 64-119

los alamos
SCIENTIFIC LABORATORY
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LOS ALAMOS, NEW MEXICO

An equal opportunity employer. United States citizenship required.

will be the mechanical, electronic, and optical shops, as well as a photographic laboratory. The twin-tower observatory will allow new research programs, notably in image orthicon spectroscopy. Head of the research center is J. Allen Hynek, chairman of the Astronomy Department at Northwestern and director of the University's Dearborn Observatory.

Visiting scientists

A considerable expansion is planned during the current academic year in the AAPT/AIP Visiting Scientists Program for colleges. During the preceding year, the National Science Foundation provided support for visits of scientists to some 120 colleges and universities, whereas for 1964-65 approximately 200 schools will be visited. This year, all applications from colleges that have not previously participated in the program will be given priority. However, most of the applications from schools that have already participated can probably be accepted. Department chairmen should send their requests promptly to the Visiting Scientists Program in Physics-College, American Institute of Physics, 335 East 45 Street, New York, N.Y. 10017.

Lawrence Hall of Science

A search for equipment and instruments used in atomic research by the late Ernest O. Lawrence and other researchers in the early days of the Lawrence Radiation Laboratory has been launched to equip the Hall of Science under construction at the University of California in Berkeley.

The equipment will be collected and displayed in the Lawrence Memorial Room of the new facility. Dr. Lawrence, Berkeley's first Nobel laureate and the inventor of the cyclotron, founded and headed the Lawrence Radiation Laboratory until his death in 1958.

The Hall of Science is intended to be a national center for research in science education. It will be directed by Harvey E. White. The initial facilities will include a four-story building for study and demonstration in science teaching, a science informa-