

ROCHLIN & BARAN, A.I.A. & ASSOCIATES
ARCHITECTS & ENGINEERS

10888 KINROSS AVE., LOS ANGELES, CALIFORNIA 90024 • 878-1474

ARCHITECTS

The principals of this firm, Fred Rochlin, A.I.A., and Ephraim Baran, A.I.A., with a staff of architects and structural engineers, designed the structures for this unique solar tower and the supporting wing facility. Working from Project Scientist Dr. Richard B. Dunn's innovative conception, and Engineer Charles W. Jones' development of the instrument and surrounding space, Rochlin and Baran planned structures to integrate functionally and visually with the vacuum solar telescope.

In form-follows-function tradition, the designers allowed the telescope to give shape to its housing. The unprecedented, intriguing form, the height of a 12-story building, rises out of a pine grove like an elongated, snow-covered mountain peak. The verticality of the multi-sided, conical tower is accentuated by the rectangular, supporting wing at its side.

Charles W. Jones Engineering, Inc. and Rochlin & Baran, A.I.A. & Associates have also collaborated on the designs of structures for the McDonald Observatory 107-inch Reflector at Fort Davis, Texas, for the University of Texas; Mauna Kea Observatory's 88-inch Reflector at Mauna Kea, Hawaii, for the University of Hawaii; the United States Naval Observatory's 61-inch Astrometric Reflector, Flagstaff, Arizona.

In practice together since 1954, the principals are both graduates of the University of California at Berkeley, School of Architecture. The design of complex structures has from inception constituted the major portion of this firm's efforts. In addition to structures for observatories, Rochlin and Baran are widely known as designers of general hospitals, clinics and other health facilities too numerous to list. Some of the other complex structures designed by the firm include: Intercontinental Engineering Industrial Plant, Kansas City, Missouri; Laboratory Building for Stanford Research Institute, South Pasadena, California; Component Cleaning Facility, Vandenberg Army Air Force Base, California; Range Operations Building, Vandenberg Army Air Force Base, California; United States Naval Photo Laboratory at Point Magu, California; Camp Pendleton Dispensary, Oceanside, California.

Rochlin & Baran maintains a 25-man in-house staff of architects and engineers. Every project is directly supervised by one of the principals. The firm has also developed a wide circle of consultants in specialized fields to be called upon as required.