

Announcement of Establishment of Department of Aerospace Engineering.

January 10, 1964

The San Diego campus of the University of California will offer graduate work in Aerospace Engineering beginning in September, 1964, Norris W. Rakestraw, Dean of the Graduate Division, announced today.

The establishment of a Department of Aerospace Engineering marks UCSD's first move into the field of engineering.

The department will be headed by S. S. Penner, who comes to San Diego from the California Institute of Technology. The instructional and research programs will emphasize high-temperature gas dynamics and related phenomena.

Although the department is small, it will be expanded substantially in the near future, Dean Rakestraw says. The faculty members and their chief research interests are:

Hugh Bradner, wave propagation, advanced instrumentation development;

Paul A. Libby, boundary layer flows, hypersonic wakes, supersonic combustion;

Shao-Chi Lin, reentry phenomena, gas lasers, experimental studies in gas dynamics;

Daniel B. Olfe, radiation gas dynamics, gas emissivities;

S. S. Penner, relaxation phenomena in flow systems, propulsion research;

Richard W. Patch, high-temperature gas dynamics, shock-tube research on relaxation processes;

S. Rand, plasma dynamics, transport properties of gases;

Forman A. Williams, combustion theory, fire research, fluid dynamics of reacting gases.

Admission will be in accordance with the general requirements of the Graduate Divisions of the University of California. Candidates with bachelor's or master's degrees in mathematics, the physical sciences, or any branch of engineering are invited to apply. Financial support is available to students in the form of University fellowships and research assistantships.