

AMES invites industrialists to campus

March 29, 1967

Industrialists representing corporations throughout the state of California have been invited to the campus of the University of California, San Diego Friday and Saturday (March 31 and April 1) for a first-hand look at the educational and research programs in the Department of Aerospace and Mechanical Engineering Sciences (AMES).

The visitors, known as the AMES Industrial Affiliates, will meet with 21 senior AMES faculty members in Sumner Auditorium for the one-and-a-half day session. The 19 Affiliates were invited to the campus by AMES in what is believed to be a unique program combining University and industrial interests.

The visitors will be greeted at 10:00 a.m., Friday by Dr. S. S. Penner, Chairman of the AMES Department. He will open the working session with a summary of AMES course programs and educational philosophy in undergraduate and graduate curricula.

During several "open discussions" scheduled for Friday and Saturday, the Affiliates will be asked their advice on such educational problems as the proper balance between applied science and engineering in undergraduate teaching, part-time industrial work by students, the role of continuing education for engineers, and the establishment of professional training programs at a level intermediate between the M.S. and Ph.D. degrees.

On Friday afternoon and Saturday morning, AMES faculty members will outline their current research programs. Among the topics to be discussed are research in fluid mechanics by Dr. Paul A. Libby, gas dynamics by Dr. Shao-Chi Lin, propulsion and combustion by Dr. Penner, guidance and control by Dr. Alan M. Schneider, solid mechanics by Dr. William Prager, and bioengineering by Dr. Yuan-Cheng Fung.

A reception for the Affiliates, faculty members and their wives will be hosted by Chancellor and Mrs. John S. Galbraith at 5:30 p.m., Friday in the University House, 2651 Greentree Lane. The session will conclude Saturday with a noon luncheon at the Del Charro.

Among the local representatives who will attend the session are Victor Millman, Rohr Aircraft Corporation; Dr. R. J. Christensen, Naval Electronics Laboratory; W. T. Immenschuh, Ryan Aeronautical Company; Joe Looney Jr., La Jolla Division, Control Data Corporation; E. R. Peterson, Convair Division of General Dynamics and Dr. D. W. Ver Planck, General Atomic.

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