Symposium on Manned Space Stations to be held April 20–22, 1960, at the Ambassador Hotel in Los Angeles. The National Aeronautics and Space Administration and the RAND Corporation are cosponsors.

Two general sessions have been scheduled for April 20. "Current Status" will take up the morning and explore preliminary steps now in progress, summarize the state of the art, and indicate reasons why a space station is desirable. In the afternoon, "Space Station Design Concepts" will include descriptions of several complete space station systems and will conclude with a paper on over-all cost considerations.

Three all-day sessions will be held simultaneously on April 21. These will be "Orbital Rendezvous and Guidance", including the specific topics of requirements on launch times and accuracies, effect of initial errors, effect of orbit perturbations, correction of gross errors through orbit transfer, fine terminal maneuvers, ground tracking and communication requirements, vehicle-tovehicle communication, homing devices, and emergency systems; "Human Factors", including the topics of requirements for a tolerable human environment, open and closed ecologies, space hazards, provision for air. food, water, heat balance and sanitation, considerations of radiation, weightlessness, crew selection, and instrumentation; and "Structures", which will consider structural problems peculiar to space stations, assembly and joining techniques, design against meteoric damage and explosive failure, damping, special lightweight structures, vacuum effects, and vehicle thermal control.

Simultaneous sessions on "Attitude Control, Sensing, and Stabilization" and on "Power Supplies" will be held on the morning of April 22. The former will survey stability requirements and techniques for sensing and controlling the orientation of incoming vehicles as well as of the station itself. The last named session will provide a description of the power requirements of a space station, and will present information on the current status of complete lightweight nuclear and solar power sources, including those systems utilizing advanced conversion techniques.

While part of the program will consist of invited addresses, the balance will be made up of contributed papers. Those wishing to submit papers or obtain further information should contact one of the cochairmen, Dr. J. H. Huth or Dr. E. Levin, at The RAND Corporation, 1700 Main Street, Santa Monica, Calif.

Inter-Society Color Council

THE Inter-Society Color Council will hold its 29th Annual Meeting on April 11–12, 1960, at the Philadelphia Museum College of Art, Philadelphia, Pa. The color problems subcommittees will convene on April 11. During the morning of April 12 the annual business meeting will be held, and the afternoon of the same day will be devoted to a Symposium on Creative Color, Further information on the meeting may be obtained from the Council's secretary, Ralph M. Evans, Color Technology Division, Building 65, Eastman Kodak Company, Rochester, N. Y.



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