

CALL FOR PAPERS

AIAA AEROSPACE PROPULSION MEETING

MAY 4-6, 1964

CLEVELAND, OHIO

This AIAA National Meeting on Aerospace Propulsion will highlight significant and recent technological developments for specialists and other interested persons. It will be specifically oriented to update these propulsion specialists with status, capability, and potential in propulsion fields other than their own.

The General Chairman for this meeting is Mr. Newell Sanders, Chief, Chemistry and Energy Conversion Division, NASA Lewis Research Center. His program committee consists of representatives of AIAA Technical Committees in the fields of propulsion. Sponsorship for security purposes will be provided by the Lewis Research Center.

Planned are six technical sessions, each consisting of four twenty-five-minute papers. Unclassified, confidential, and secret sessions will be available dependent upon the required classification of papers accepted. It is desired that every effort be made to keep papers as low in classification as possible without detriment to the material presented.

Abstracts of papers (500-1000 words) must be submitted, in triplicate, to the technical committee representative for the pertinent topic area (as listed below) by **August 15, 1963**. (The first draft of tentatively accepted papers will be due December 2, and final manuscripts of accepted papers will be due March 15, 1964.) Abstracts must include or be accompanied by the following data: 1) a concise statement of the problem (and possibly its genesis) or objective covered; 2) an indication of the scope and methods of approach coupled with a statement of what you consider to be new or a contribution of the art; 3) a summary of important conclusions with a statement as to whether yours is new material or that similar results have been, or may be, published or presented elsewhere; 4) a brief statement of the data used to substantiate your conclusions and free-hand sketches or major figures to be used; 5) your name, title, company affiliation and address, including your department or section; 6) a complete title of the proposed paper; 7) expected security classification of your paper, i.e., "unclassified," "confidential," or "secret."

Session topics are:

Nuclear Propulsion: Forward abstracts to:

Mr. Frank Rom
Chief, Nuclear Propulsion Concepts Branch
NASA Lewis Research Center
21000 Brookpark Road
Cleveland, Ohio

U. S. Naval Ordnance Test Station
China Lake, California

Airbreathing Systems: Forward abstracts to:

Mr. M. A. Sulkin
North American Aviation
International Airport
Los Angeles 9, California

Liquid Rocket Systems: Forward abstracts to:

Mr. Howard Douglass
Chief, Advanced Technology Office
NASA Lewis Research Center
21000 Brookpark Road
Cleveland, Ohio

Papers related to propulsion in areas not mentioned above also will be considered. Forward abstracts to:

Mr. Newell Sanders
Chief, Chemistry and Energy Commission Division
NASA Lewis Research Center
21000 Brookpark Road
Cleveland, Ohio

Solid Rocket Systems: Forward abstracts to:

Mr. E. Price
Code 5008

AMS-AIAA CONFERENCE ON STRATOSPHERE-MESOSPHERE STRUCTURE

TEXAS WESTERN COLLEGE

NOVEMBER 19-21, 1963

EL PASO, TEXAS

The Conference on Stratosphere-Mesosphere Structure will be held at Texas Western College, El Paso, Texas, November 19-21, 1963. Topics of interest will be:

Instrumentation, including vehicles
Data Analysis

Sensitizing Techniques
Theoretical Treatment of Parameters, such as wind, temperature, density, electron-density, radiation ozone, etc.

Sponsors of the conference are the El Paso Branch, American Meteorological Society, Texas Western College, the Schellenger Research Laboratories, and the American Institute of Aeronautics and Astronautics.

Titles and abstracts should be forwarded prior to **August 17, 1963**, to the Program Chairman: Willis L. Webb, % Schellenger Research Laboratories, Texas Western College, El Paso, Texas.