

Calender of Forthcoming AIAA Meetings

Date	Meeting	Location	Abstract Deadline
Aug. 19-21	Astrodynamics Conference ¹	New Haven, Conn.	Past
Aug. 26-28	Simulation for Aerospace Flight Conference ¹	Columbus, Ohio	Past
Aug. 26-28	Conference on Physics of Entry into Planetary Atmospheres ²	Cambridge, Mass.	Past
Sept. 23-27	1st International Telemetering Conference	London, England	Past
Sept. 26-Oct. 1	XIVth International Astronautical Congress ³	Paris, France	Past
Sept. 30-Oct. 1	AIAA-NASA Engineering Problems of Manned Interplanetary Exploration Meeting ¹	Palo Alto, Calif.	Past
Nov. 4-6	Vehicle Design and Propulsion Meeting ¹	Dayton, Ohio	Past
Nov. 19-21	ASM-AIAA Conference on Stratosphere-Mesosphere Structure ⁴	El Paso, Texas	Past
Dec. 4-6	AIAA-Air Force Testing of Manned Flight Systems	Edwards Air Force Base, Calif.	Past
Dec. 11-13	Heterogeneous Combustion ⁵	Palm Beach, Fla.	Past
Jan. 20-22	Aerospace Sciences Meeting ⁶	New York, N. Y.	Oct. 14
Jan. 29-31	Solid Propellant Rocket Conference ⁵	Palo Alto, Calif.	Past
March 9-10	AIAA-U.S. Navy Aerodynamic Testing Conference	Washington, D. C.	Sept. 10
April 1-3	Fifth Annual Structures and Materials Conference ⁷	Palm Springs, Calif.	Aug. 23
May 4-6	Aerospace Propulsion Meeting ⁴	Cleveland, Ohio	Past

¹ Flyer with additional program details available from AIAA New York office.

² Call for papers in February, March, and April issues. Flyer with additional program details available from AIAA New York office.

³ Call for papers in January and April issues.

⁴ Call for papers in July issue.

⁵ Call for papers in May issue.

⁶ Call for papers in May and July issues.

⁷ Call for papers in this issue.

Except when program chairman is known, abstracts should be mailed to Robert R. Dexter, Director of Technical Services, American Institute of Aeronautics and Astronautics, 500 Fifth Avenue, New York 36, N. Y.

The Society welcomes suggestions from individual members on subjects that would be appropriate for specialist meetings or for special sessions at the Annual Meetings. Such suggestions should be supported in writing by evidence of broad interest in the subject and by the willingness of at least one organization to serve as host. The Meetings Manager will forward such suggestions to the appropriate Technical Committee for consideration.

Technical Literature Digest

M. H. Smith, Associate Editor

The James Forrestal Research Center, Princeton University

Propulsion and Power (Combustion Systems)

Segmented Rocket Motor Case Program, R. G. Carpenter and T. R. Jeffus. Quart. Progr. Rept. 3, Oct. 15, 1962-Jan. 15, 1963, Douglas Aircraft Co. Rept. SM-42911, Jan. 15, 1963, 54 pp.

Propulsion and Propellants, M. J. Zucrow, edited by C. D. Fitz. Army Ordnance Corps PT ORDP-20-282, May 1960, 95 pp. (Ordnance Eng. Design Handbook, Ballistic Missile Series).

Advances in the Astronautical Sciences (American Astronautical Society, Proceedings, Aug. 4-5, 1960) (Plenum Press, New York, 1961), Vol. 7, 454 pp.

Determination of Rocket Engine I_{sp} from Inverse Acceleration, W. R. Davis, pp. 77-84.

Space Flight Report to the Nation, edited by J. Grey and V. Grey (Basic Books Inc., New York, 1962), 224 pp.

Chemical Rocket Propulsion, M. Summerfield, pp. 69-74.

Propulsion Systems for Civil Aircraft, S. H. Rolle and H. D. Hoekstra. Inst. Aerospace Sci. Paper 63-39, Jan. 1963, 47 pp.

Some Characteristics of Rectangular Multi-Shock and Isentropic External Compression Intakes at a Mach Number of 2.9, R. A. Dutton and E. L. Goldsmith. Gt. Brit. Aeronaut. Res. Council Current Paper 630, 1963, 33 pp.

Ballistic Design, Loading, Inspection and Handling of High Strength Solid Propellant Rocket Motor Assemblies, A. E. Hornsey. Thiokol Chemical Corp., Wasatch Div., AFSC-TR-62-3, Dec. 1962, 22 pp.

Advances in Astronautical Propulsion, Proceedings (Seminar on Astronautical Propulsion, Milan, 1960), edited by C. Casci (Pergamon Press, New York, 1962), 366 pp.

Design and Application of Large Solid-Propellant Propulsion Systems, J. Buchanan, pp. 47-62.

Physico-chemical Problems Related to Solid Propellant Propulsion (Abstract), M. Summerfield, pp. 63-70, 27 refs.

Design, Development and Operation of Liquid Rocket Vehicles, A. O. Tischler, pp. 71-106, 220 refs.

Horizons in Liquid-Propellant Rocket Propulsion, S. S. Penner and L. L. Bixson, pp. 107-146.

Propulsion and Power (Noncombustion)

Mars Capabilities for Electrical, Nuclear, and Chemical Propulsion Systems, A. D. Cohen and L. S. Beers. Inst. Aerospace Sci. Paper 62-120, June 1962, 32 pp.

Dual Electric-Nuclear Rockets for Interplanetary Missions, M. Levoy. Inst. Aerospace Sci. Paper 62-117, June 1962, 17 pp.

Two-Dimensional Criticality Calculations of Gaseous-Core Cylindrical-Cavity Reactors, R. E. Hyland, R. G. Ragsdale, and E. J. Gunn. NASA TN D-1575, March 1963, 28 pp.

Secondary Space Power from Nuclear Radiation, B. Raab. Inst. Aerospace Sci. Paper 62-121, June 1962, 25 pp.

Dynamic Engines Versus Fuel Cells for Space Power Systems, R. W. McJones and W. A. Bass. Inst. Aerospace Sci. Paper 62-119, June 1962, 19 pp.

Parametric Design Study for a 1500 Watt Solar Thermionic Orbital Power System, T. J. McCusker. Inst. Aerospace Sci. Paper 62-118, June 1962, 22 pp.

EDITOR'S NOTE: Contributions from Professors E. R. G. Eckert, E. M. Sparrow, and W. E. Ibele of the Heat Transfer Laboratory, University of Minnesota, are gratefully acknowledged.