

INTRODUCTION

The Air Force-Navy-Industry Propulsion Systems Lubricants Conference, an Air Research and Development Command presentation, was held in San Antonio, Texas, on November 15, 16 and 17, 1960. This Conference was co-sponsored by the Wright Air Development Division and the Southwest Research Institute. Five technical sessions were held in the Granada Hotel, and the Conference was concluded with a tour of the Southwest Research Institute. In addition, a dinner was held in the Granada Hotel on the night of November 15. A total of 22 technical papers were presented. The number of persons registered to attend the Conference was 285.

The first technical session, held in the morning of November 15, was chaired by Mr. M. P. Dunnam (Wright Air Development Division) and Mr. P. M. Ku (Southwest Research Institute). Major General H. Reichelderfer, USA (Ret.), Administrative Vice President, Southwest Research Institute, delivered the welcoming address. The keynote address was delivered by Colonel W. A. Anderson, USAF, Chief, Materials Central, Wright Air Development Division. Following these addresses, three technical papers on general requirements were presented.

The second and third technical sessions dealt with gas turbine requirements. The second session was held in the afternoon of November 15 and was chaired by Mr. M. W. Shayeson (General Electric Company) and Mr. B. W. Geddes (Esso Research and Engineering Company). The third session, held in the morning of November 16, was chaired by Mr. E. A. Droegemueller (Pratt and Whitney Aircraft) and Mr. L. P. Haxby (Shell Oil Company). Nine technical papers were presented in these two sessions.

The fourth and fifth technical sessions were devoted to rocket and flight vehicle power requirements. The fourth session, with Mr. A. Eaffy (Headquarters, USAF) and Mr. C. N. Epstein (Aerojet-General Corporation) as co-chairmen, was held in the afternoon of November 16. The fifth session, held in the morning of November 17, was chaired by Commander J. C. Bangert (Bureau of Naval Weapons) and Mr. L. D. Six (AiResearch Manufacturing Company). Ten technical papers were presented in these two sessions.

The tour of Southwest Research Institute, arranged by Mr. S. H. Simpson, Jr. with the assistance of other staff members of Southwest Research Institute, took place in the afternoon of November 17. The tour was preceded by an illustrated talk by Mr. Simpson, who described briefly the general research activities of the Institute. Owing to the limitations of time, only those laboratories of special interest to lubrication engineers were visited.

During the dinner which took place in the night of November 15, Dr. H. Vagtborg, Chairman of the Board, Southwest Research Center, spoke on "Unique Experiences in Research - People and Projects." The toastmaster was Mr. P. M. Ku.

The Conference Committee was composed of:

M. P. Dunnam, WADD, Co-Chairman
P. M. Ku, SwRI, Co-Chairman

Members of the Technical Subcommittee were:

K. L. Berkey, WADD, Co-Chairman	L. J. DeBrohun, WADD
B. B. Baber, SwRI, Co-Chairman	L. C. Dickey, WADD
G. A. Beane, WADD	R. C. Sheard, WADD

Members of the Arrangements Subcommittee were:

J. Harmon, SwRI, Co-Chairman	R. Maltby, WADD
A. Cannon, WADD, Co-Chairman	S. H. Simpson, Jr., SwRI
D. L. Black, SwRI	