



# American Rocket Society, Inc.

## Kansas City Section

### MEETING NOTICE

Thursday, April 27, 1961

#### ARS MEETING

6:00 PM	Social Period	World War II Memorial Building
6:30	Dinner, Chuckwagon Style	Linwood & Paseo Blvds.
7:30	Meeting	Kansas City, Missouri
8:00	Speaker	

Speaker: DR. JAMES G. GAUME, Chief of Space Medicine  
The Martin Company, Denver

Subject: "BIOLOGICAL PROBLEMS IN SPACE OPERATIONS"

The problems of sustaining man on his journeys into space stagger the imagination. These problems include effects on man in sealed cabins, zero gravity environment, and weightlessness. Closed ecological systems require the use of photosynthetic gas exchange.

How these and other problems of Human Factors and Bioastronautics are being solved will be the subject of Dr. Gaume's address.

Dr. Gaume received his Doctor of Medicine degree from Creighton University, Omaha, Nebraska and after serving his internship and a year of general practice joined the Air Force Medical Service and served as a Flight Surgeon in North Africa, Italy, China and Burma with the 33rd. Fighter Group.

In 1946 Dr. Gaume returned to private practice until January 1956 when he joined the Staff of the school of Aviation Medicine at Randolph Air Force Base as a research scientist in the Department of Space Medicine.

Dr. Gaume joined Martin-Denver in October 1957 as Chief of Space Medicine, where he directs the research in this field.

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All guests and visitors holding reservations for this ARS dinner meeting may deduct the cost of the dinner from the ARS annual dues if an application for membership is filled out completely during the course of this meeting. Blanks and assistance in completing the form is available from members of the reception committee or any officer.

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