

THE AMERICAN MUSEUM OF NATURAL HISTORY
CENTRAL PARK WEST AT 79TH STREET
NEW YORK 24, N. Y.

RUTH NORTON,
SUPERVISOR OF PUBLIC RELATIONS

PHONE TRAFALGAR 3-1300
EXT. 444, 311 AND 481

RELEASED FOR..... Sunday, October 12, 1952.

HAYDEN PLANETARIUM TO HOLD
SECOND SPACE TRAVEL SYMPOSIUM

The Second Symposium on Space Travel will be held at the Hayden Planetarium of The American Museum of Natural History tomorrow morning, (Monday, October 13, 1952), it was announced yesterday by Robert R. Coles, Planetarium Chairman.

"It is important that the layman be fully apprised of the nature and extent of any project of such magnitude as the conquest of space," Mr. Coles said. "In order that he may judge the probability of success and the time required to achieve the objectives planned he must be given a true picture of where we stand today, the scope of the problems involved, and the possibilities of the future. It is for this reason that the Second Symposium on Space Travel is to be held."

Outstanding authorities in the fields of aerodynamics, astronomy, aviation, electronics, engineering and medicine will discuss the problems that must be solved before space travel can become a reality.

Mr. Coles will open the Symposium with an explanation of "The Role of the Planetarium in Space Travel." He will be followed by Willy Ley, rocket authority and author of "Rockets, Missiles and Space Travel" and "Conquest of Space." Mr. Ley, who is Symposium Coordinator, will discuss "Attack on the Third Dimension."

Dr. Fritz Haber, a research engineer at the Department of Space Medicine at the U.S. Air Force School of Aviation Medicine, will talk on "Human Flight at the Limits of the Atmosphere." Dr. Haber is an authority on aerodynamics, aircraft design and related subjects.

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Dr. Fred L. Whipple, Chairman of the Department of Astronomy at Harvard University will have as his subject "Astronomy from the Space Station." Professor Whipple was in charge of the Oak Ridge Station from 1932-37, and from 1942-45 was in charge of development of Radar Countermeasures for the Office of Scientific Research and Development. He is active leader of the Project on Upper Atmosphere Research via Meteor Photography sponsored by the U.S. Navy Bureau of Ordnance.

George O. Smith, radio research engineer at the Emerson Radio & Phonograph Corporation will discuss "Radio Communication Across Space; Ship-to-Ship and Ship-to-Planet." During the war years Mr. Smith worked on several projects including the proximity fuse, radar, and submarine detecting gear.

Milton W. Rosen, Director of the Viking Rocket Project of the Naval Research Laboratory will present "A Down-to-Earth View of Space Flight." Mr. Rosen, the author of various reports on Viking and guided missiles, developed radar and radio control systems for guided missiles, and proposed and assisted in organizing an investigation of the upper atmosphere with sounding rockets.

Dr. Werner von Braun, Technical Director of the U.S. Army Ordnance Guided Missile Development Group at Redstone Arsenal, Huntsville, Alabama will speak on "The Early Steps in the Realization of the Space Station." Dr. von Braun was originally technical director of the German Peenemuende Rocket Research Center. Since 1945 he has been working for the U.S. government and is especially known for his plan for a space station at an altitude of 1,075 miles.