

## Keynote Speaker



**M**AJOR GENERAL THOMAS J. HAYES III addressed the joint convocation of ACSM and ASP on the subject "The SECOR Satellite."

Included in his remarks were, "This (magnetic) tape (which you received when you entered the hall)—with its record of measurements from space—symbolizes the increased capability of our American surveying and mapping community to cope with the challenges and to capitalize on the opportunities presented by our rapidly evolving electronics and space technologies."

General Hayes is Director of Topography and Military Engineering, Office of the Chief of Engineers, U. S. Army. He is a native of Omaha, Nebraska, a West Point graduate of 1936, he received a Master's degree from M.I.T., and is a registered professional engineer.

After a glorious record during World War II he has been in charge of several extremely interesting and important operations. During his assignment as District Engineer at Little Rock, Arkansas he supervised a \$400 million project in military and water-resources construction in a seven-state region. He was appointed Commander of the Corps of Engineers Ballistic Missile Construction Office relating to the nation wide ICBM.

He was later appointed to supervise the Corps' activities in support of the space programs of the National Aeronautics and Space Administration and the Air Force. In his present position he supervises Corps of Engineers activities in mapping, geodesy, lunar mapping, military engineering, nuclear weapons effects, and mobilization, strategic and logistics planning; and exercises staff supervision over the Army Map Service and GIMRADA.