

Renowned Scientist Honored

Dr. Sydney Chapman, world renowned geophysicist on the University of Alaska faculty, will be honored Wednesday, February 28, when the building housing UA's Geophysical Institute is dedicated as the Sydney Chapman Building.

The dedication will commemorate the 80th anniversary of the birth of the scientist, who has served as professor of geophysics and advisory scientific director of the institute since 1951.

Dr. Chapman was 80 on January 29. He divides his time between the UA campus and the National Center of Atmospheric Research (NCAR) in Boulder, Colo.

Local and state officials have been invited to the building dedication, which will begin at 2:30 p.m. outside the entrance to the Geophysical Institute on the UA campus.

The ceremony will include unveiling of letters designating the Sydney Chapman Building and talks by university and institute officials.

After the dedication, a seminar will be conducted on magnetism and the aurora in Schaible Auditorium. Keith Mather, director of the Geophysical Institute, will preside.

A discussion of the aurora will be given by Dr. Syun-Ichi Akasofu of the institute staff.

A film issued by the National Aeronautical Space



DR. SYDNEY CHAPMAN

Administration (NASA) will be shown. Entitled "The Challenge of Unanswered Questions," the film includes scenes from the institute.

After the film, a book, "Sydney Chapman, Eighty," will be presented to the geophysicist by a member of the institute's advisory board.

The book is a collection of autobiographical talks by Dr. Chapman, some recollections and messages from his

friends and reviews of his scientific accomplishments.

It was edited by Dr. by Dr. Akasofu, Dr. Benson Fogle, also of the institute staff, and Bernhard Haurwitz of the National Center for Atmospheric Research.

Both the dedication and seminar will be open to the public.

Dr. Chapman has received medals and honorary degrees from societies and institutions throughout the world.