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DULUTH--Sir Harold Jeffreys, distinguished British geophysicist, will appear twice on the UMD campus Tuesday, June 2.

He will speak on "The Structure of the Earth" at a public convocation at 10:30 a.m. and on "Problems of Convection" at an open meeting of Sigma Xi, honorary science research fraternity, at 7:30 p.m. in the Science auditorium.

Arranged by the UMD geology department, the British scientist's appearances are expected to attract a number of area high school and college teachers and students, Henry Lepp, associate professor of geology, noted.

Professor Jeffreys currently is distinguished visiting lecturer at the University of Minnesota. During the spring quarter he is presenting a series of lectures on "Elasticity and its Geophysical Applications."

Well known to geological scientists throughout the world, Professor Jeffreys has written extensively, is best known for his book, "The Earth," now in its third edition.

With Mrs. Jeffreys, he wrote "Methods in Mathematical Physics," familiar to physicists.

Among honors he has received is the William Bowie medal from the American Geophysical union in 1952 and election to foreign associate in the National Academy of Sciences.