

## Physicist To Explain Radio, TV Troubles

• "RADIO ASTRONOMY" will be the title of Grote Reber's speech to Sigma Pi Sigma, physics honor society January 9 at 8:15 in Corcoran 100, and is open to all University students. This discussion of cosmic and solar radio emissions will be on a popular level. It will consider facts about the solar noise which causes streaks and jumpiness on television screens and the chief problems concerned in avoiding these interferences.

Mr. Reber, 35-year old radio physicist and engineer, is on the staff of the National Bureau of Standards, where he is conducting research in the field of radio astronomy. This research is valuable in the study of sun-spots, an important aspect of radio propagation.

His investigations attempt to determine where the noises originate and how they penetrate the earth's atmosphere. He is supervising the erection of a German Giant Wursberg, large and powerful radar device, by which he hopes to achieve his purpose.

Cut from Student Paper  
of George Washington  
University, D.C.  
about Jan 4, 1950

Also made same speech  
before same organization  
at Maryland University ←  
on 12-15-49