

# **Energy of Sun Will End Coal Crises, Savant Says**

**By The United Press.**

WASHINGTON, March 4—A scientist predicted today that man will emancipate himself from coal crises by harnessing the energy of the sun.

Dr. Dean Burk of the National Institute of Health said it is possible that vast quantities of hydrogen, highly useful as fuel, can be produced by sun energy, or photosynthesis.

The trick, he told forty finalists of the ninth annual Science Talent Search at a meeting here, is to master the means by which plants use solar energy. Having done that, he said, man then could produce all the hydrogen he needed merely by directing the sun to decompose water, which is a chemical combination of oxygen and hydrogen.