

Dr. Urey dedicates Franklin and Marshall College science center

September 4, 1969

Nobel Prize winning chemist Dr. Harold C. Urey, Professor of Chemistry-At-Large at the University of California, San Diego, will be the principal speaker at the dedication of a \$4.2 million science complex and lecture hall at Franklin and Marshall College, Lancaster, Pa., on Friday, September 19.

The dedication will be part of a two-day scientific program at the College, the Fourth Franklin Science Conference, devoted this year to oceanography.

Dr. Urey's topic will be "Some Arguments Regarding the Origin of the Moon."

Dr. Urey won the Nobel Prize in 1934 for his discovery of heavy hydrogen. He played a prominent part in the development of the scientific work underlying the production of the atomic bomb during World War II.

Since then, he has made fundamental contributions to the use of isotope research in problems of geology, astrophysics and paleontology. The recent advances in space science and the flight of Apollo 11 have added credence to the theories Dr. Urey first expressed in this 1952 book, *The Planets, Their Origin and Development*.

The extensive coverage of man's first landing on the moon by television exposed Dr. Urey to millions of Americans who were not born when in December, 1931, he announced his discovery of hydrogen having the atomic weight of 2. The use of heavy water as a means for slowing down neutrons in atomic piles was so important that a daring and successful raid was made on an occupied plant in Norway during World War II to remove a store of heavy water from German hands.