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For Immediate Release:

Notre Dame, Ind., October 12 -- Physical chemist Dr. Willard F. Libby, 1960 Nobel Laureate in Chemistry, will deliver the first in the 1967-68 series of Challenges in Science Lectures at the University of Notre Dame on October 16 (Monday).

Libby will address an audience of students and faculty members on the subject of "Man in Nature" in the Memorial Library auditorium on the campus at 7:30 p.m. A professor of chemistry at the University of California, Los Angeles, Dr. Libby is also director of the Institute of Geophysics and Planetary Physics at the University of California, Los Angeles.

The Challenges in Science meetings were inaugurated in February 1966 "to provide a broad view of science with emphasis on the challenges that confront the scientist in his efforts to add to the store of knowledge and to contribute to the welfare of mankind." The series is supported by the Arthur J. Schmitt Foundation of Chicago and in the past has featured appearances by such renowned scientists as Dr. Linus Pauling, Dr. Albert V. Crewe, Dr. Edward Teller and Dr. George W. Beadle.

Dr. Willard Frank Libby was born in Grand Valley, Colorado on December 17, 1908. He attended grammar and high school near Sebastopol, California. He received the Bachelor of Science Degree from the University of California, Berkeley in 1931. In 1933 he was awarded the Degree of Doctor of Philosophy by the same university.

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Dr. Libby's field of specialization is radiochemistry, particularly hot atom chemistry, tracer techniques, and isotope tracer work. He became well known while at the University of Chicago for his work on natural G-14 (radiocarbon) and its application to dating of ancient archaeological artifacts, and on natural tritium and its use in hydrology and geophysics.

In 1933 Dr. Libby was appointed as an Instructor to the Faculty of the Department of Chemistry at the University of California, Berkeley. He was promoted successively to Assistant Professor and Associate Professor of Chemistry. From 1945 to 1959 he was Professor of Chemistry in the Department of Chemistry and Institute for Nuclear Studies (now Enrico Fermi Institute for Nuclear Studies) at the University of Chicago.

In 1941 Dr. Libby was awarded a Guggenheim Memorial Foundation Fellowship which he utilized at Princeton University. However, he interrupted this Fellowship for war work in the Manhattan District Project (1941-1945) while on leave from the Department of Chemistry at the University of California, Berkeley. In 1954 Dr. Libby was appointed by President Eisenhower to the United States Atomic Energy Commission. He resigned from that appointment in 1959. In 1967 Dr. Libby was Distinguished Visiting Professor of Chemistry, Physics and Astrophysics at the University of Colorado, Boulder.

In addition to the Nobel Prize, Dr. Libby has also received the following other awards: John Simon Guggenheim Fellowships (1941, 1951, 1959-1962), Research Corporation Award for Radio-carbon Dating Technique (1951), Chandler Medal by Columbia University for Outstanding Achievement in the Field of Chemistry (1954), Remsen Memorial Lecture Award (1955), City College of New York Bicentennial Lecture Award (1956), American Chemical Society Award for Nuclear Applications in Chemistry (1956), Elliott Cresson Medal, Franklin Institute (1957), Willard Gibbs Medal Award by American Chemical Society (1958), Albert Einstein Medal (1959), Priestly Memorial Award, Dickinson College (1959),

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Challenges in Science—
Dr. Willard F. Libby