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## Otto L. Stein receives U.S. Atomic Energy Commission grant

University of Montana--Missoula. Office of University Relations

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## FOR IMMEDIATE RELEASE

Dr. Otto L. Stein, assistant professor of botany at Montana State University, has been awarded a \$12,870 grant by the U. S. Atomic Energy Commission to continue his research in the coming year on the effect of radiation on plant growth, Dr. R. A. Diettert, department chairman, announced.

Dr. Stein's research is concerned with the effects of both acute and chronic irradiation on plant growth, Dr. Diettert said. His findings may have ultimate application to human cells because the cell is the basic unit of both plant and animal organisms, according to Dr. Diettert.

Dr. Stein is on leave this quarter working on special aspects of his research at the Brookhaven National Laboratory, the AEC installation at Long Island, N. Y., where necessary facilities are available. Previous grants to Dr. Stein have made possible the purchase of some necessary equipment and it is hoped that additional facilities for Dr. Stein's research can be provided at the University soon, Dr. Diettert said. The AEC grant will enable Dr. Stein to provide part-time work for students assisting on the project.

Dr. Stein received his Ph. D. from the University of Minnesota in 1954 and taught for a year at the University of Missouri before becoming a U. S. Public Health Service research fellow at Brookhaven in 1955. When he joined the MSU faculty in January 1958, he continued his affiliation with Brookhaven as a research collaborator, which entitles him to use the laboratory's extensive facilities and to collaborate with Brookhaven scientists on research projects.

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