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## USD Professor Receives NSF Grant

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# NEWS RELEASE



# University of San Diego

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## IMMEDIATE RELEASE

### USD PROFESSOR RECEIVES NSF GRANT

SAN DIEGO, Calif.--Dr. Gerald N. Estberg, chairman of the department of physics at the University of San Diego, has received a \$2,000 National Science Foundation grant. The grant is for continued research in atomic physics.

Estberg, in collaboration with a member of the physics department at Louisiana State University, is researching the lifetime of the negative helium ion. Estberg began research on this problem last summer under an NSF Research Participation Program for College Teachers grant.

Research on the lifetime of the negative helium ion was first done at Columbia University. Two English physicists of Queen's University in Northern Ireland further refined the calculations on the lifetime of the helium ion.

Estberg described the findings of last summer's project in a recent issue of "Physics Letters."

Estberg will continue his research this summer at Louisiana State.

He is an assistant professor of physics at USD and holds a B.A. from Reed College and a Ph.D. from Cornell University.

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