

## **Dr. Gunnar E. Carlsson and Dr. William A. Harris receive a two-year research fellowships from the Alfred P. Sloan Foundation**

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Two faculty members at the University of California, San Diego are among 88 outstanding young scientists and economists from throughout the United States who have been selected to receive two-year research fellowships from the Alfred P. Sloan Foundation.

They are Dr. Gunnar E. Carlsson, associate professor of mathematics, and Dr. William A. Harris, assistant professor of biology. Each has received a \$25,000 grant which is intended to "permit the greatest possible freedom and flexibility for the researchers."

The Sloan Research Fellowships were established in 1955 as a means of stimulating fundamental research by young scholars at a time in their careers when government and other support is difficult to obtain. The fellowship funds may be used in virtually any way the recipients see fit including technical assistance, professional travel, computer time, summer support, research assistants, and equipment and supplies.

Carlsson, 30, joined the faculty at UCSD in 1976 after receiving his Ph.D. in mathematics from Stanford University. His research interests are in the field of topology. According to Carlsson, the Sloan Fellowship will help to support him in a year of research work at Princeton University in 1983-84 and will offer considerable freedom in his work when he returns to UCSD the following year.

Carlsson was the recipient of a Harvard College Honorary Scholarship while doing his undergraduate work at Harvard. He is a member of the American Mathematical Society.

Harris, 32, joined the UCSD faculty in 1980 following his postdoctoral training in the Department of Neurobiology at the Harvard Medical School. He received a Ph.D. in neurobiology from the California Institute of Technology in 1976 and a B.A. in biophysics and literature from UC Berkeley in 1972.

His research deals with the biological basis of neuroconductivity and how nerve cells connect to each other during development. According to Harris, the Sloan Fellowship will allow him to buy needed equipment and will help support a post doctorate fellow in his laboratory at UCSD.

Harris is a member of Phi Beta Kappa and received a number of scholarships and fellowships while working on his academic degrees.

With the current awards, the Sloan Research Fellowship program has spent over \$38 million to assist 1,906 young researchers. Approximately 400 nominations were reviewed by a committee of senior scientists and economists for the 1983 awards.

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