

## Mark Machina and Jorge Hirsch receive Sloan Research Fellowships

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Two University of California, San Diego faculty members are among 90 young scientists and economists from throughout the United States and Canada who have been selected to receive Sloan Research Fellowships by the Alfred P. Sloan Foundation. They are Dr. Mark J. Machina, assistant professor of economics, and Dr. Jorge E. Hirsch, assistant professor of physics.

The Sloan Research Fellowships are designed to identify scholars who show the greatest promise of doing original work in their fields. According to Albert Rees, president of the Sloan Foundation, "The critical importance of basic research is everywhere acknowledged. We look back with much pleasure on the Foundation's long record of support for basic research and on the contributions the winners of these awards have made over the years to their disciplines and to society."

Machina and Hirsch will each receive awards of \$25,000 with their fellowships.

Machina joined the Department of Economics at UCSD in 1979 after receiving his Ph.D. in economics at the Massachusetts Institute of Technology that same year. He received a B.A. degree with highest honors in economics from Michigan State University in 1975.

His work is in the area of advanced economic theory, econometrics and statistics, international economics and monetary economics. He served as a National Science Foundation Graduate Fellow while in school and was named "Teaching Assistant of the Year" by the Graduate Economics Association at MIT in 1978. He is a member of the American Economic Association and the Econometric Society.

Hirsch, who was born in Buenos Aires, Argentina, joined the Department of Physics at UCSD in 1983 after serving as a post-doctoral research associate in the Institute for Theoretical Physics at the University of California, Santa Barbara for two years. He did his undergraduate studies in Buenos Aires and received a Ph.D. in physics from the University of Chicago in 1980.

Hirsch received a research fellowship from the Argentine National Research Council in 1975 and a Fulbright Fellowship in 1976. He received the Telegdi Prize for the best Candidacy Examination from the University of Chicago in 1977 and was awarded the Victor J. Andrew Memorial Fellowship in 1978.

The Sloan Research Fellowship program was begun in 1955 as a means of encouraging basic research by young scholars at a time in their careers when their creative powers are often most acute and when other support is difficult to obtain. With the 1984 awards, the Sloan Foundation has spent \$40 million over the last 29 years to assist nearly 2,000 researchers.

The current winners were selected from among 400 nominations.

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