

## UCSD student receives prestigious scholarship

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### UCSD STUDENT RECEIVES PRESTIGIOUS SCHOLARSHIP

Anna G. Wenzel, a University of California, San Diego junior studying Organometallic Chemistry, is a two year recipient of the 1997-98 Barry M. Goldwater Scholarship and Excellence in Education Award.

Wenzel is one of 282 college juniors and seniors to receive the award from a group of 1,164 mathematics, science and engineering students nominated by 600 college and universities nationwide.

The scholarship, based on academic merit, covers eligible expenses for tuition, fees, books, room and board to a maximum of \$7,500. Scholarship recipients are eligible for one or two years of support.

The Goldwater Foundation is a federally endowed agency established by Congress in 1986 "to foster and encourage outstanding scholars to pursue careers in the fields of mathematics, engineering and the natural sciences".

Wenzel has been involved in research in the field of organometallic chemistry under the direction of Dr. J.M. O'Connor since April 1996.

This project, which will be completed in a few months, utilizes the analytical techniques of NMR Spectroscopy (Carbon and Hydrogen), GC/Mass Spectroscopy, IR Spectroscopy, and chromatography in an attempt to develop a catalytic scheme for synthesis of alkenes. The full report will be presented at the Undergraduate Research Conference at UCSD and at the National American Chemical Society Conference in San Francisco.

In addition to her academic interests, Wenzel also enjoys cross-country running and basketball. She also has done volunteer work in the community and competed and received honors in various science and academic competitions since 1994.

Wenzel attended Oakmont High School in Roseville, California and American River College in Sacramento.

She plans to pursue a Ph.D. "I want to become a chemical researcher/educator at the university level. My focus will most likely be in the field of synthetic organic or polymer chemistry."

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