

GNLD Honors Tomorrow's Scientists!



Vice-President
of Science &
Technology
John Miller and
award-winning
University of San
Francisco students
Gertrude Gutierrez
and Miles Braten

Two amazing young students at the University of San Francisco, juniors Mary “Gertrude” Gutierrez and Miles Braten, were the latest recipients of the Arthur Furst Undergraduate Scholarship.

Gertrude Gutierrez is the youngest of four girls—all of whom are biologists—so when the University of San Francisco’s Department of Environmental Science invited her to participate in a research program, she jumped at the opportunity.

Gertrude has been working with computational chemistry for the past year. “Computational chemistry is basically using computers to see how molecules work,” she explains. “Through this method, you can predict properties and the stability of carbon structures.”

Gutierrez and Braten are considered extremely advanced researchers for their academic level. “These are outstanding students,” beams Dr. William Karney, Associate Professor of Environment Science. “They showed remarkable abilities and learned very quickly. It is unusual to have undergraduate students complete published work.”

“U.S.F. provides a unique opportunity to participate in research at the undergrad level,” notes Miles, who looks forward to a career as a Research Chemist.

Both students have been provided with the special opportunity to present findings to the scientific community. Gertrude spoke at the American Chemical Society

National Conference in Chicago last summer, and Miles will be speaking of the Society’s Convention this summer in Boston.

“Having outside recognition and support helps to build their confidence and sends the message that what they are doing is important and meaningful,” acknowledges Dr. Karney. GNLD is proud to support these outstanding academic endeavors in the name of Dr. Furst.



GNLD continues to recognize the significance of the work of our Scientific Advisory Board Founder Dr. Arthur Furst and his dedication to the University of San Francisco. “GNLD is proud to support tomorrow’s research by recognizing today’s outstanding academic achievement,” proclaims John Miller, GNLD’s Vice President of Science & Technology and SAB member. “Dr. Furst was a pioneer in toxicology and cancer research, and we are honored to continue this recognition in his name.”