

## **1998 IOTA SIGMA PI AGNES FAY MORGAN RESEARCH AWARD**

### ***Professor Anne B. Myers, University of Rochester***

Professor Anne B. Myers of the University of Rochester is the **1998 recipient of the Iota Sigma Pi Agnes Fay Morgan Research Award**. This annual award is given for research achievement in chemistry or biochemistry. The nominee must be a woman chemist or biochemist, not over forty years of age at the time of her nomination.

Dr. Myers received her B.S. in Chemistry from the University of California - Riverside in 1980. She then completed her Ph.D. studies at the University of California - Berkeley. The University of Rochester promoted her to Associate Professor in 1990 with unlimited tenure and then to Professor shortly after. Some of her honors include the NSF Presidential Young Investigator Award, Sloan Research Fellowship and the Camille and Henry Dreyfus Teacher-Scholar Award. She is currently on leave from the University of Rochester as a Visiting Fellow of the Joint Institute for Laboratory Astrophysics at the University of Colorado.

Robin M. Hochstrasser, Donner Professor of Science at the University of Pennsylvania, writes, "Anne Myers is one of the top few experimental physical chemists in the world. She is undergoing a spectacular academic career in research. Her research is highly original and continues to make a truly significant impact." Hochstrasser continues, "Myers has built a world class laboratory for spectroscopic research. The resonance Raman work she carried out is the most incisive ever seen in the field. Her deep understanding of physical processes involved in resonant light scattering have permitted her to use the technique in a variety of ways that were not thought of by previous workers. Anne's research is a truly outstanding world class effort. She has a top international reputation for her independent work and is consistently invited to major meetings in her field. She is the world's foremost expert in the Raman scattering of short-lived states."

James Farrar, Professor and Chair at the University of Rochester comments that, "while Dr. Myers' scholarship is clearly of the highest quality, her teaching also demonstrates the same energy, enthusiasm, and commitment to excellence. She teaches effectively at all levels, from freshman chemistry to graduate seminars, serving as an inspiration and role model to all students."

Dr. Myers has compiled a record of accomplishments in research, scholarship, teaching, and leadership that places her in the company of the most renowned scientists in the world. Her creative approach to science and her passion for achieving a true understanding of phenomena in complex systems at the molecular level, combined with her commitment to education to all levels, made her an ideal selection for the Agnes Fay Morgan Research Award.