



### ***2011 IOTA SIGMA PI HONORARY MEMBER AWARD***

***Dr. Susan Kauzlarich, University of California -- Davis***

Dr. Susan Kauzlarich is the **2011 recipient of the Iota Sigma Pi Honorary Member Award**. This is the highest honor that Iota Sigma Pi bestows on outstanding women chemists.

Dr. Kauzlarich received her BS degree from the College of William and Mary and her PhD from Michigan State University. Following postdoctoral work with John Corbett at Iowa State University, she joined the faculty of the University of California-Davis, where she is now Professor of Chemistry. She is a world-renowned expert on Zintl phases and the synthesis and characterization of nano-materials, with interests ranging from magnetic resonance imaging to hydrogen storage to magnetic ordering. Prof. Kauzlarich is a Fellow of the American Association for the Advancement of Science and a recipient of the Mayer Distinguished Scholar Award from Argonne National Laboratory. She also received a NASA Tech Brief Award for her work on thermoelectric power generation. She has been very active in service to the profession: she currently serves as an Editor for *Chemistry of Materials* and on the Editorial Advisory Board for the *Handbook on the Physics and Chemistry of the Rare Earths*. Previously she was an Associate Editor for the *Journal of Solid State Chemistry*, a member of the Editorial Board of *Inorganic Chemistry*, Chair of the ACS Division of Inorganic Chemistry, and the Review Board for Research Corporation. She has been recognized in many ways for her outstanding mentoring of disadvantaged students, including receiving from President Obama the 2008 residential Award for Excellence in Science, Math and Engineering Mentoring.