## DEPARTMENT OF MATHEMATICS FACULTY RECENTLY RECOGNIZED WITH AWARDS



**CONGRATULATIONS** to Don Estep on being awarded the 2011 Scholarship Impact Award, the University's highest award for accomplishment in research. This award recognizes faculty whose scholarship has had a major impact nationally and/ or internationally. Estep's research involves the development of new computational techniques, mathematical & statistical analysis, investigation of complex systems, and software development. Much of his research is focused on quantification of errors in predications made from mathematical models and computer simulations.



**CONGRATULATIONS** to Simon Tavener for receiving this year's 2011 CNS Faculty Excellence in Undergraduate Research Mentoring Award. With this award the college recognizes Dr. Tavener's efforts and success in developing and supervising the FEScUE program and providing students with long-lasting interdisciplinary research experience. Dr. Tavener was nominated by the Executive Committee and a group of FEScUE students.



**CONGRATULATIONS** to Anton Betten on his recent nomination for the 2011 Honors Prof Award. Established in 1973, this award is a student-nominated, student-selected award given to an Honors professor who demonstrates commitment to undergraduate education, excellent service to our students, and exceptional teaching ability. To be nominated for this award is an honor unto itself. Nominations are reviewed and carefully selected by the Honors Student Association. The 2011 finalists consisted of 14 outstanding nominees recognized at the Honors Graduation Reception in May.

## **DR. JENNIFER MUELLER PROMOTION TO FULL PROFESSOR**



Dr. Jennifer Mueller was promoted to Full Professor, effective July 1, 2011. Dr. Mueller received her Ph.D. in 1997 in Mathematics and Statistics at the University of Nebraska-Lincoln. From 1997-2000 she was an NSF Postdoctoral Fellow at Rensselaer Polytechnic Institute. Dr. Mueller joined the Mathematics Department at Colorado State in 2000, receiving tenure in 2005. She has been a core faculty member of the School of Biomedical Engineering since its inception in 2007. Dr. Mueller's research interests include inverse problems, electrical impedance tomography, integrable systems and PDE's. Recently, Dr. Mueller founded the EIT lab at CSU. She has mentored and advised numerous graduate students, 6 graduating with an MS degree and 3 completing their Ph.D. She currently advises 6 Ph.D.

students and one masters' student and serves on a number of graduate committees. Dr. Mueller is currently the Graduate Director in the Department of Mathematics. Congratulations, Dr. Mueller!