Research Presentations

Dr. Patrick Carmack, Assistant Professor of Mathematics, gave a research presentation entitled A New Class of Semiparametric Semvariogram and Nugget Estimators at the 2010 Joint Statistical Meetings, held in Vancouver, Canada during July 31 to August 5. The Joint Statistical Meetings, the largest gathering of statisticians held in North America, was attended by more than 6,000 people.

Dr. Ramesh Garimella gave a research presentation, *On Solutions of an Operator Equation,* at 2010 Great Plains Operator Theory Symposium, held on the campus of the University of Denver from June 14 to 18. About seventy mathematician from all over the world, who specializes in the area of operator theory, presented their research at this annual event.

Dr. R.B. Lenin, Assistant Professor of Mathematics, gave a research presentation "Modeling and Simulation of Super Computers (High Performance Cluster Computing Systems – HPCC)" in the Department of OB/GYN at the University of Arkansas Medical Sciences (UAMS) on August 6th. Dr. Lenin plans to collaborate with the doctors and staff at OB/GYN Department at UAMS to model their patient flow.

Dr. Weijiu Liu, Assistant Professor of Mathematics, presented a research paper, *An Output Feedback Control for Store-Operated Calcium Entry and Extracellular Calcium in Yeast Cells,* at the 2010 Chinese Control and Decision Conference (2010 CCDC), held in Xuzhou, China from May 26 through 28. The purpose of the conference was to create a forum for scientists, engineers and practitioners throughout the world to present the latest advancement in Control, Decision, Automation, Robotics and Emerging Technologies.