

Eric Butcher receives NMSU research award

MAE professor Eric Butcher was honored at NMSU's Fall 2009 Convocation. He was awarded the University Research Council Early Career Award. The award is based on overall performance in research and professional publication.

Butcher joined the department in 2007. Since then, he has been principal or co-principal investigator on numerous research projects funded by NASA, EPSCoR, US Air Force, Los Alamos National Laboratories, the US Department of Education and the National Science Foundation, and others. He is currently co-investigator with colleague Brian Mann, from Duke University, on an NSF project: "Collaborative Research: Stability, Identification, and Stochastic Resonance in Stochastic Delayed Systems." Another project he is presently working on relates to Aerospace Engineering and is funded by NASA and the New Mexico Space Grant Consortium: "Undergraduate Student Achievement in Spaceflight Mission Design."

Butcher has 73 refereed publications and is a reviewer for professional journals, including the Journal of Vibration and Acoustics, the International Journal of Nonlinear Mechanics, Journal of Vibration and Control; he also reviews proposals for the National Science Foundation and the Army Research Office. He has taught 11 different courses at the undergraduate and graduate levels, and is the inaugural holder of the Dwight and Aubrey Chapman Endowed Professorship.

