

Grants & Awards 2014-2015

Department Total: \$2,408,256

*Cai, Wenjun*

National Science Foundation

*CAREER: Effects of Alloy Concentration on the Tribocorrosion Resistance of Al-TM  
Supersaturated Solid Solutions*

CONMED Corporation

*Enhancing Corrosion Resistance*

*Carey, Stephanie*

James A. Haley Veteran's Hospital

*Gait Perturbations Systems for Balance Recovery at the VA*

*Christensen, Kenneth*

Harris Corporation

*University Capstone Passive Thermal Switch*

*Crane, Nathan B.*

National Science Foundation

*Large Stroke Microswitch*

US Army Medical Research & Material Comm.  
*Development of a Simulation Tool for Upper Extremity Protheses*

James A. Haley Veteran's Hospital  
*Gait Pertubations and Upper Body Responses for Balance Recovery at the Tampa VA*

James A. Haley Veteran's Hospital  
*Gait Pertubations and Upper Body Responses for Balance Recovery at the Tampa VA*

National Science Foundation  
*Maximizing Manipulation Capabilities of Persons with Disabilities Using a Smart Wheelchair-Mounted Robotic System*

Florida Department of Education  
*Rehabilitation Engineering and Technology Program*

Florida Department of Education  
*University of South Florida (USF) Virtual Reality and Robotics*

*Gallant, Nathan*

National Science Foundation  
*CAREER: Combinatorial Biomaterials for Endothelial Cell Mechanobiology*

*Hess, Daniel*

Analytical Mechanics Associates, Inc.  
*Mechanical Systems Technical Disciplien Team TEAMS2*

*Kaw, Autar K.*

