

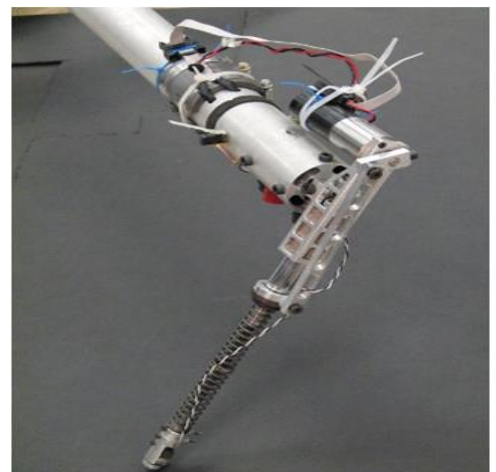
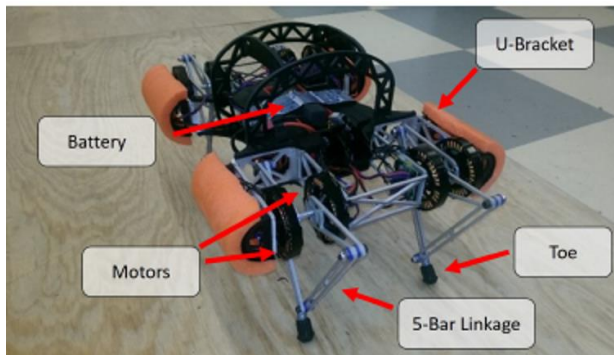
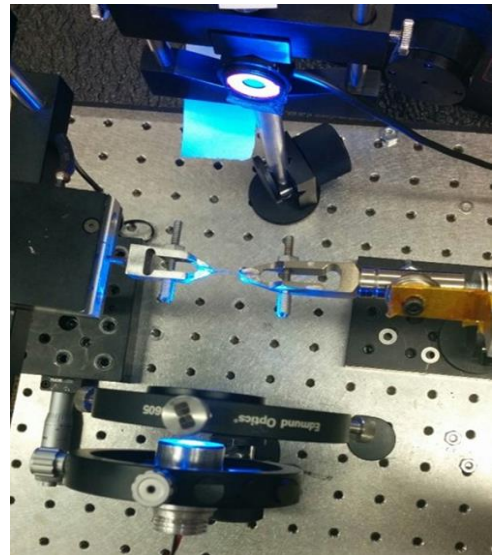


NSF Research Experience for Undergraduates Multi-Physics of Active Systems and Structures REU-MASS

Please join us for the final presentations and poster session of our annual REU-MASS Summer Program, an NSF-sponsored program to provide state-of-the-art research experiences to undergraduates. During the 10-week program, REU fellows work on individualized research projects and group design projects. The open house event is designed to showcase their research results to the community.

When: Thursday
August 4th, 2016
9:00 am – 3:00 pm

Where: AME Seminar Room & Lobby
2003 Levy Ave.
Tallahassee, FL 32310



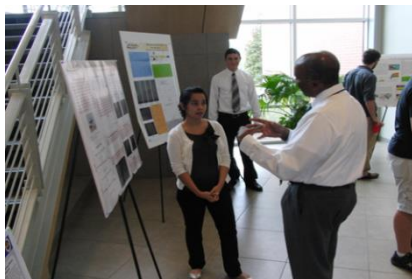
Aero-propulsion,
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NSF REU-MASS Open House

Time	Name	Project Title
9:00 am	Reuben Buehler	Heat Transfer Fluids for Parabolic Trough Solar Collectors – A Comparative Study
9:20 am	Angie Zhang	Towards Adaptive Tensegrity Structures
9:40 am	Kenny Martin	Variable Stiffness Mechanisms and Prototype Development of a VSCVT Coupling Device
10:00 am	Brian Gainey	Flow Field Characterization of Non-Axisymmetric Jets
10:20 am	Kaylee Geidel	Trotting Gait Optimization on Minitaur
10:40 am	Adam O'Neill	Plenoptic B.O.S. Imaging of Open Cavity Flows
11:00 am	Elias Yishak	Morphing Structures Fueled by Light
11:20 am	Andres Nodarse	Turning Gaits for the Minitaur: A Kinematic Model for Motion Planning
11:40 am	Miracle Asiegbu	Fundamentals of Aerodynamics on Mars
12:00 pm	Michelle Maggiore	Terrain Adaptive Optimal Running
12:20 pm	Taylor Davis	Design and Testing of Active Materials for Advanced Legged Robots
12:45 pm – 1:45 pm Lunch Break		
1:45 pm – 3:00 pm Poster Session (AME Lobby Area)		



Starting 1:45 pm, REU students will present their research results while answering questions during the poster session held in the AME lobby area.



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