

Titles of Projects for April 2016

(With Supervisors in Parenthesis)

“Modeling Vortex-Induced Vibrations of Cables to Optimize Energy Capture”

Julia Fraquelli, Manfred Kao, Palmira Pereira and Siobhan Powell (A. Lewis)

“Dynamic Vehicle Routing: The Road to Efficient Transportation”

Jacob Malleau, Rehman Shivji, Aaron Short and Soraya Weaver (B. Gharesifard)

“Extremum Seeking Control Methods for Nonholonomic Source Seeking Vehicles”

Matt Boyd, Taylor Reynolds and True Wilson (B. Gharesifard)

“Learning Algorithms in Team and Game Problems: Julian Wilson (S. Yuksel)

and Analysis of Assisted Hip Motion”

Abdullah Al-Babri, Kathryn Hamilton, Julie Tseng and Caroline Via (R. Ellis and A. Lewis)

With Applications in Medical Imaging and Gesture Tracking

Chary Hervieux-Moore and Will Mueller (A. Mansouri)

Electrically Induced Currents in Long Conductors”

David Rock and Feiran Zhu (D. Thomson and A. Mansouri)