

**Titles of Projects for April 2009**

**(With Supervisors in Parenthesis)**

“Design of Energy Shaping Control Laws”

Allison Clouthier, Matthew Robichaud and Yi Wang (A Lewis)

“Stability of Belief Propagation in Networks”

Lisa Farnell, Jessica Havelock and Claudette Yungwirth (S. Yuksel)

“The Magic Wand: Design of a Direction Sensitive Universal Remote Control”

Nicholas Ballard and Joseph Pape (R. Dawes, D. Thomson)

“Computer Vision: Image Tracking”

Sarah Correll, Colin Sutherland and Emma Willemsma (A.-R. Mansouri)

“Face Recognition”

Linda Farczadi and Stefan Ng Yow Thow (A.-R. Mansouri)

“Handling Characteristics of Four-Wheel Steering Automobiles”

Melissa Hernandez-Chiang and Margaret LaRocque (R. Anderson, T. Linder)

“Energizing Mechanisms Using Conductive ITO Surfaces”

Andy Gee, Malcolm O'Hare and Michael Yan (K. Firth , A. Lewis)

“Efficient Communication Across Networks

Routing vs. Network Coding”

Nicholas Jie Meng (N. Kashyap, G. Takahara)