

**Titles of Projects for April 2012**

**(With Supervisors in Parenthesis)**

Effective Use of Optimal Control Theory

Liam Cameron, Mark Hannay, Alex Obadinma and Alex Perren (A. Lewis)

Control of An Overflow Spillway

Adam Brykajlo, Kristen Laciak, Christopher Wolfert and Kai Li Xu (A. Mansouri)

Control of A Group of Robots

James Chalmers and Zachary Kroeze (A. Lewis)

Control of An Airfoil in Planar Flow

Scott Kyle and Stephen Rowlands (A. Lewis)

Real Time Coding with An Adaptive Quantizer

Noah Daley and Richard Wood (S. Yuksel and T. Linder)

Design of Region Merging Algorithms for Image Segmentation

Ryan Cannon, Andrew Lappalainen and Ramiro Zurkowski (F. Alajaji and A. Mansouri)

Learning Image Priors for Text Image Restoration

Ryan Veenkamp and Ali Wytsma (A. Mansouri)

Restoring MRI Images Using Learned Image Priors

Patrick Glover, John Treilhard and George Weekes (A. Mansouri)