<u>Titles of Projects for April 2017</u>   (With Supervisors in Parenthesis)

"A Decentralized Approach to Optimizing the Energy Grid"
Nicolas Garcia, Alyssa Kim, Michael McCreesh, Curtis McDonald and Graeme Sleys (S. Yuksel)

"A-1: Modeling and Control of a Ripstik®"
Andrew Cantanna, Cameron Hudson and Benjamin Rudko (A. Lewis)

"Analysis and Control of Contagious Phenomena in Networks"
Kerem Ataman, Sarah Colquhoun, Greg Harrington and Tristan Ognibene (F. Alajaji and B. Gharesifard)

"Approximation Methods for the Optimal Machine Repair Problem Under Partial Observations"
Marwan Galal, Mark Gaskin, Ian Harbell and Daniel Kao (T. Linder and S. Yuksel)

"Design of a Communication System for Satellite Images over Noisy Wireless Channels"
Daniel Armitage, Fredrick Leber, Dylan McTiernan and Nicolas Pennie (F. Alajaji and T. Linder)

"Protecting Autonomous Vehicles from Jamming Attacks: Coding Strategies on Communication Channels Under Intelligent Jamming"
Sam Anderson, Julie Briff, James Gibbard-McCall and Robert Spencer (F. Alajaji and S. Yuksel)

"Region Tracking in an Image Sequence Preventing Driver Inattention"
Matthew Kowal, Gillian Sandison, Len Yabuki-Soh and Raner la Bastide (A. Mansouri)

"Text Restoration Using Probabilistic Methods"
Luca Castelli