

**Thursday  
April 24**

**FLAC Presentations Spring 2014**

- . **1 Carson Sestili Chaos In Additive Elementary Cellular Automata (LB)**
- . **2 Rohan Arepally Effects of Geometry on Computational Kinetics Models of Early Endosomes (LB)**
- . **3 Brian Malehorn Determinant Sums for Undirected Hamiltonicity (AF)**
- . **4 David Franklin Error Correcting Codes with Focus on Knowledge-Preserving Interactive Coding (LB)**
- . **5 Bill Zorn Understanding Quantum Programming Language Theory (AS)**
- . **6 Matthew McKay Efficient Parsing of Context-Free Grammars (AS)**
- . **7 Sam Westrick The Smallest Grammar Problem (AS)**
- . **8 Cary Yang Applications of the fractional Fourier transform (AF)**
- . **9 Kyle Griswold Fair Multi-Party Computation (AS)**
- . **10 Eva Schlinger Recurrent Neural Networks for Natural Language Processing (AS)**
- . **11 Charlie Swanson Asynchronous task allocation (AF)**
- . **12 William Maynes Computation Power of Different Lambda Calculi (AF)**
- . **13 Kurt Mueller Tree automata and the HOM problem (AS)**
- . **14 Michael Hansen Indistinguishability Obfuscation (LB)**
- . **15 Alexander Lam Securing Computation Against Leaky Hardware (LB)**
- . **Boya Yang AI Techniques In Adversarial Environments (LB)**
- . **Shen Wang Image Segmentation Using Machine Learning (AJ)**