

**Tuesday,
April 29**

FLAC Presentations

Spring 2014

- . **1 Steven Klee AI Techniques In Adversarial Environments (AJ)**
- . **2 Deanna Daly Alternating Automata (AS)**
- . **3 Esha Uboweja Max-Flow and Min-Cut algorithms for the Stereo Correspondence problem in Computer Vision (AJ)**
- . **4 Alice Becker Sudoku and Image Security (AJ)**
- . **5 Elias Szabo-Wexler Set Approximation: A Survey (AF)**
- . **6 Shreepal Shah Applications of Finite-state Transducers in Natural Language Processing (LB)**
- . **7 Will Crichton The Future of Cryptocurrencies (LB)**
- . **8 Brian Ip Designing Optimal Auctions (AJ)**
- . **9 Brian Fischer Sampling Theory applied to Graphics (AJ)**
- . **10 Yihua Fang Parallel Breath First Search Made Simple (AF)**
- . **11 Mitchell Flaherty One-Dimensional Bin Packing (possibly with real-world applications) (AF)**
- . **12 Amanda Ko Probabilistically Checkable Proof (LB)**
- . **13 Tom Poepping The k-server problem: algorithms and applications (AF)**
- . **14 Jing Xiao Centroidal Voronoi Tessellation Algorithms and Their Applications (AS)**
- . **15 Alex Capiello Static Analysis of Programs with Hoare Logic (AF)**