Welcome
Stefan Savage and George Porter, CNS Co-Directors and CSE Professors

Session 1

Trufflehunter: Sniffing Out Rare Domains in Large Public DNS Resolvers (15 min.)
Audrey Randall, CSE Graduate Student (Aaron Schulman, Geoff Voelker, Stefan Savage)

RLBox: secure sandboxing for buggy/unsafe application components (15 min.)
Shravan Narayan, CSE Graduate Student (Deian Stefan)

Risky Bizness (15 min.)
Gautam Akiwate, CSE Graduate Student (Geoff Voelker, Stefan Savage)

Questions (15 min.)

Break and Informal Interaction (15 min.)
Option of joining a Zoom meeting according to your area of research interests OR
Stay with the main Zoom meeting with continuous 2-minute lightning presentations (group 1)

Session 2

Disaggregating Persistent Memory and Controlling Them Remotely: An Exploration of Passive Disaggregated Key-Value Stores (15 min.)
Yizhou Shan, CSE Graduate Student (Yiying Zhang)

Cerebro: A Layered Data Platform for Scalable Deep Learning (15 min.)
Yuhao Zhang and Supun Nakandala, CSE Graduate Students (Arun Kumar)

Corrosion Battery (15 min.)
Dhananjay Jagtap, CSE M.S. Graduate Student (Pat Pannuto)

Questions (15 min.)

Break and Informal Interaction (15 min.)
Option of joining a Zoom meeting according to your area of research interests OR
Stay with the main Zoom meeting with continuous 2-minute lightning presentations (group 2)

Session 3

ActiveP4: Enabling Active Networking on Programmable Switch Hardware (15 min.)
Rajdeep Das, CSE Graduate Student (Alex Snoeren)

Serverless Scheduling (15 min.)
Lixiang Ao, CSE Graduate Student (George Porter, Geoff Voelker)

Building a Safety Verifier for WASM (15 min.)
Evan Johnson, CSE Graduate Student (Deian Stefan, Stefan Savage)

Questions (15 min.)

Concluding Remarks and Feedback from Company Representatives (15 min.)