

The Mathematics and Computer Science Department Presents

Math/CS Day

A mini-conference presenting student projects and research
Saturday, April 29th, 2017 in Thompson 395

Refreshments Begin at 9:15

Session 1: Web-based Applications (9:45-11:00)

9:45am	eGauge Power Dashboard <i>Kyle Chiu, Haley Gray, Nick McComb, Noah Reyes and Alden Walsh (CSCI 440)</i>
10:10am	Capturing a Conversational Dataset <i>Liana Bardallis, Hunter Kurtis, Celia Rizzo and Elizabeth Zweizig (CSCI 440)</i>
10:35am	An Interactive Relational Algebra Tool <i>Rachel Hirsch and Josh Wagner (CSCI 440)</i>

Break (15 minutes)

Session 2: Hardware & Systems (11:15-12:30)

11:15am	Brushless Motor Control <i>Ethan Russell (CSCI 440)</i>
11:40am	Demand Paging in Xinu <i>Thomas Gagne (CSCI 440)</i>
12:05pm	Wireless Temperature and Humidity Sensors <i>Matt Bogert, Evan Carlin, Mark Gilbert and Gabriel Lennon (CSCI 440)</i>

Lunch Break (30 minutes)

Session 3: Data Modeling & Presentation (1:00-2:15)

1:00pm	MCM: Traffic Through Toll Booths <i>Leslie Joe, Rachel Hirsch and Henry Woody (MCM)</i>
1:25pm	MCM: Impact of Autonomous Vehicles on Seattle Traffic <i>Jordan Fonseca, Jesse Jenks and Matthew Moreno (MCM)</i>
1:50pm	Visualizing Novice Approaches to Programming <i>Xeno Fish, Chili Johnson and Robert Shelton (CSCI 440)</i>

Break (15 minutes)

Session 4: Computational Experiments (2:30-3:45)

2:30pm	Bach Generation using a Recurrent Neural Network <i>Dynah Bodvel, Trevor Nunn, David Olson and Andy Van Heuit (CSCI 440)</i>
2:55pm	ConspiracyBot: Finding Patterns in Random Data <i>Benjamin Deverell (CSCI 440)</i>
3:20pm	Investigating the Relationship Between Plasticity and Evolvability in a Genetic Regulatory Network Model <i>Matthew Moreno (CSCI 440)</i>