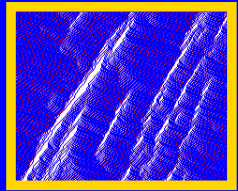


# Computer Simulation Symposium



Bucknell University

BEET 012 (Library)

## **April 24 (Tuesday):**

**9:30 am** Dan Dillon, "The Effect of Shock Waves on a Freeway Link"

**9:50 am** Will Kanegis, "Iterative Prisoner's Dilemma and the Genetic Algorithm"

**10:10 am** Kota Suenaga, "Simulation of Yahtzee Strategies"

**10:30 am** Miles Dawson, "Age Distribution in Global Flu Pandemics"

## **April 26 (Thursday):**

**9:30 am** Jessica Bernstein, "Effects of Nutrient Availability on Tumor Proliferation"

**9:50 am** Evan Palumbo, "Simplifying the Complex Dynamics of a Stock Market"

**10:10 am** Lia Harrington, "Associative Memory in Neural Networks"

**10:30 am** Jacob Lusa, "Simulation of a Damped Driven Pendulum"

## **May 1 (Tuesday):**

**9:30 am** Matthew Segar, "Short-read simulator for Next-Generation Sequencing"

**9:50 am** Kin Fung Kei, "Chaos in a Three-Level Tropic Food Chain"

**10:10 am** Meghan Frate, "Escaping the Earth"

**10:30 am** Sowande Parkinson, "Self-Organized Criticality in a Sandpile Model"

*These presentations are part of CAPS 492-11: Computer Simulations*