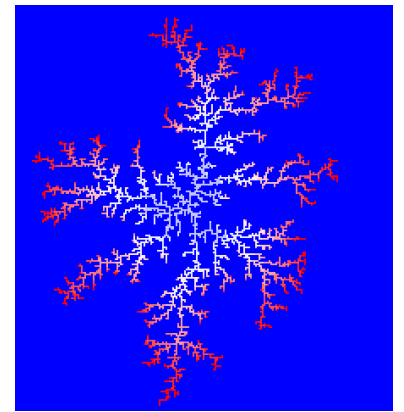# *Computer Simulation Symposium*

April 21 (Tuesday) in ACWS 204:

9:30 am *Akim Adams, "SI Epidemics in Complex Networks"*

9:45 am *Joseph Lundeen, "Dynamics of a Driven, Damped Double Pendulum"*

10:00 am *Sarah Denning, "Fractal Dimensions of the DLA and Eden Model"*

10:15 am *Ian Gilman, "A Model for Root Tip Growth"*

10:30 am *Pete Jahl, "Modeling of Seismic Waves in a Homogeneous Subsurface"*

April 23 (Thursday) in ACWS 204:

9:30 am *Sean McMahon, "Velocity Distributions of Active Particles Driven by Shot Noise"*

9:45 am *Chris Jarvis, "Simulation of Effects of Thermal Pollution on Fish Population"*

10:00 am *Gus Gordon, "High–velocity Gas in a Pipe with the Finite Difference Method"*

10:15 am *Andy Baish, "Synchronization in a Neuronal Network"*

April 28 (Tuesday) in ACWS 204:

10:00 am *Damon Frezza, "Ising Spin Glass Order Parameter"*

10:15 am *Jonathan Redwine, "Optimization of Food Foraging and Processing of Ants"*

10:30 am *Andrew Merz, "Simulating Gravitational Interactions in 2 and 3–Body Systems"*

These presentations are part of PHYS 338: Computer Simulations in Physics (Bucknell University)