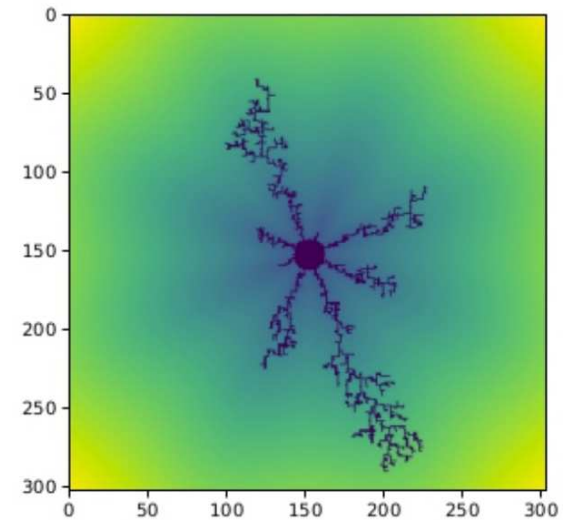


Computer Simulation Symposium

Bucknell 2025



April 30 (Wednesday) in ACWS 204:

3:00 pm Geoffrey Gaines, "Pumping Dynamics of Lymphatic Vessels"

3:15 pm Ethan Beachy, "Modeling River Networks"

3:30 pm Kate Strong, "Complex Dynamics of an Eco-epidemiological Predator-prey Model"

3:45 pm Matthew Stempel,

"Modeling Earth-Mars Transfers Using the Euler Method with a Dynamic Step"

4:00 pm Noah Kerzner, "Simulating Self-arranging Myxococcus Xanthus Bacteria"

May 5 (Monday) in ACWS 204:

3:00 pm Zhixing Pan, "Ising Model"

3:15 pm Jackson Lewis, "A Modified BML Traffic Model"

3:30 pm Ray Zhang, "Simulation of Simplified Settlers of Catan"

3:45 pm Jorge Gherson, "Molecular Dynamics Simulation of a Glass"

4:00 pm Dylan Antonini, "Epidemic Spread on Interconnected Lattices"