

THE 2024-2025 DR. F. RONALD AND HELEN E. BRITTON LECTURES

Dr. Henry Schenck

R.K. Brown Chair in Mathematics,
Auburn University

January 14 – January 17, 2025



Algebraic Geometry in Unexpected Places: Applications and Computations

From Linear Programming to the Lefschetz Theorem

Date: Tuesday, January 14 | Time: 3:30pm - 4:30pm

Location: PGCLL, Room M12

From Numerical Analysis to Vector Bundles on Projective Spaces

Date: Wednesday, January 15 | Time: 3:30pm - 4:30pm

Location: Burke Science Building, Room B155

Dynamical Systems: Synchronizing Fireflies Meet the Segre Variety

Date: Thursday, January 16 | Time: 3:30pm - 4:30pm

Location: Hamilton Hall, Room 217

Symmetry, Physics...and Algebra?: from Calabi-Yau Manifolds to Gorenstein Rings

Date: Friday, January 17 | Time: 3:30pm - 4:30pm

Location: Hamilton Hall, Room 305