

Time	Flash Talks Session A - Jan. 3	
2:00 - 2:05	Olga Lew-Kiedrowska (Northwestern University)	Understanding Conversation Dynamics through the Lens of Intersectionality and Underrepresentation
2:05 - 2:10	Lara Braverman (Harvard University)	Transition to chaos with conical billiards
2:10 - 2:15	Danielle Chase (CU Boulder)	Adaptations and mechanical memory in honeybee swarms in response to temperature changes
2:15 - 2:20	Kanishk Chauhan (Stanford University)	Synaptic reorganization of plastic neuronal networks during (de)synchronization
2:20 - 2:25	Sebastian Echeverria-Alar (University of California San Diego)	Boundary layer heterogeneities can enhance scroll wave stability
2:25 - 2:30	Joe Geisz (Colorado State University)	Consensus on Higher Order Networks
2:30 - 2:35	Andrew Gibson (UCCS)	Acoustic control of nonspherical shape oscillations in bubbles using Koopman LQR
2:35 - 2:40	Ashley Peake (MIT)	A Network Diffusion Model of Urban Development and Inequality

Time	Flash Talks Session B - Jan. 4	
2:00 - 2:05	Ling-Wei Kong (Cornell University)	Associative memory and basin structure in multi-state reservoir computing
2:05 - 2:10	Owen Martin (CU Boulder)	Revisiting Winfree's Firefly Machine: Experiments with Synchronous Arrays of <i>Photuris frontalis</i> Fireflies
2:10 - 2:15	Kayode Oshinubi (Northern Arizona University)	Spatial variation in climatic factors predicts spatial variation in mosquito abundance in the desert southwest
2:15 - 2:20	Denizhan Pak (Indiana University - Bloomington)	Between Behaviors: Pathways to Metastability
2:20 - 2:25	Moyi Tian (CU Boulder)	Localized Patterns on Ring Lattices
2:25 - 2:30	Jonathan Shaw (CU Boulder)	A dynamical system model of gentrification: Exploring a simple rent control strategy
2:30 - 2:35	Dina Soltani-Tehrani (University of Rochester)	Scale-Locality in Compressible Turbulence: Insights into the energy cascade across scales in non-ideal shocks
2:35 - 2:40	Will Thompson (University of Vermont)	Sensitivity of epidemic forecasts with statistical condition estimation for probability generating functions