



**Biology Department Colloquium Series
Spring 2025
Wednesdays at 11:10 am SB D-139**

Date	Speaker, affiliation, talk title	Host
Feb 5	Ye He, CUNY Advanced Science Research Center (ASRC) MALDI mass spectrometry imaging: spatial metabolomics for neuroscience research and beyond	Tajerian
Feb 19	Shana M Caro, Adelphi University How birds think: Real-world complexity and consequences shape decision making in wild birds	Alvarado
Feb 26	Mark Hauber, ASRC The neural basis of species recognition in brood parasitic birds and their hosts	Alvarado
Mar 5	Monica Mowery, York College Shifts in species interactions during invasive range expansion	Baker
Mar 12	Jennifer Alexander, University of Pennsylvania Balancing cellular repair and regeneration in aging and disease	Savage-Dunn
Mar 19	Hollie Marshall, University Leicester DNA methylation as a driver for genomic adaptation across evolutionary timescales	Alvarado

Date	Speaker, affiliation, talk title	Host
Mar 26	Kerin Claeson, Philadelphia College of Osteopathic Medicine From sabers to spikes: Giant extinct salmon and the weapons they wield	Lathi
Apr 2	Daniel Friedman, Active Inference Institute Inference about foraging & foraging as inference	Alvarado
Apr 9	Cagney Coomer, University of Michigan Decoding neural connections: advances in transsynaptic tracing using zebrafish	Alvarado
Apr 16 - No colloquium (recess week)		
Apr 23	Stephen Redenti, Lehman College Exosomes released during retinal development and disease	Tajerian
Apr 30	Kirsty Graham, Hunter College Every body communicates: Ape gestures, display, and posture	Alvarado
May 7	Claudia Igler, University of Manchester Exploring the biophysical constraints of gene regulatory design	Dennehy