



SCHOOL OF

**BIOLOGICAL
SCIENCES***Illinois State University*

Fall 2025 Seminar Schedule

4 PM, Moulton Hall 214

Date	Speaker	Title	Host
04 Sep	Amanda Wilson Carter (U Northern Arizona)	Hidden heat: cryptic consequences of climate warming	BSC/Bowden (Brockman Seminar)
11 Sep	Tracy Larson (U Virginia)	Extreme degeneration and regeneration in the avian brain and the impacts on behavior	Stein
18 Sep	Jaclyn Everly (Illinois State U)	Unintended consequences of larviciding and predation <i>Culex</i> mosquito populations	Juliano (Ph.D. Defense)
25 Sep	Christopher Solis (Florida State U)	Mechanisms of (dis)assembly of cardiac muscle sarcomeres: zooming into the -disc proteins	Vidal-Gadea
02 Oct	Anderson Feijó (Field Museum Nat Hist)	Biogeographic tools to optimize conservation resources	delBarco-Trillo
09 Oct	Brooke Allen (Illinois State U)	Transcriptional regulation of p38Kb during oxidative and environmental stress resistance in <i>Drosophila melanogaster</i>	Mortimer/ Nietlisbach (Ph.D. Defense)
16 Oct	Kevin Eckerle (Bayer Consumer Health)	Filling my toolbox, one strange step at a time	BSC/Thompson (Alumni Seminar)
23 Oct	Pirmin Nietlisbach (Illinois State U)	Of mice, wrens, and sparrows: evolutionary genetics of small and large wild animal populations	BSC (Tenure Seminar)
30 Oct	Grace Smith-Vidaurre (Michigan State U)	The evolutionary flexibility of vocal communication shaped by social learning	Rodriguez
06 Nov	Allyson Shea (U South Alabama)	What makes a bad bug? Decoding uropathogen traits that shape infection outcomes	Dahl
13 Nov	Felicity Newell (Louisiana State U)	How changing rainfall and increased extremes caused by human-induced climate change impact biodiversity in the tropics	Duque
20 Nov	Mark Allen Davis (U Illinois-CU)	Evaluating the performance of eDNA methods relative to conventional methods for biodiversity monitoring	Andres
27 Nov		Thanksgiving Break	
04 Dec		School Three-Minute Thesis	

