Ornithology Seminar • Fall 2016
Location: Morrison Room, Corson-Mudd Hall
Time: Tuesdays, 5:15-6:30 PM, followed by pizza and social time

Please register for Bioee7800 or NTRES7800 if you are a participating student (1 credit S/U). Everyone with an interest in ornithology and related topics is welcome (and encouraged) to attend these seminars. For more information, email Irby Lovette at IJL2@cornell.edu.

Tuesday, August 30
1. Jessie Barry: Can computers identify birds? Computer vision meets ornithology
2. Gerardo Soto: From Remote Sensing to making laws: Bird conservation in the remnant South-American temperate forest

Tuesday, September 6
1. Frank La Sorte: Projected implications of global change for migratory bird populations wintering in Central America
2. Daniela Hedwig: Acoustic structure and contextual use of gorilla close distance vocalizations – a syntactic approach

Tuesday, September 13
1. Jake Berv: How bird body size evolution may have obscured the effects of the k/pg mass extinction on bird diversity past and present
2. Camila Gomez: Behavioral and evolutionary mechanisms underlying the long-distance migrations of birds

Tuesday, September 20
1. Sahas Barve: Habitat loss in Indian montane birds: an investigation at the local and landscape level.
2. Rose Swift: From North to South: tracking birds across the hemisphere

Tuesday, September 27
1. Mickey Pardo: Extensive vocal recognition in a group-living bird: acorn woodpeckers know to which social group outsiders belong
2. D.J. McNeil: Golden-winged Warbler breeding ecology in managed habitats across its range

Tuesday, October 4
1. Adriaan Dokter: Radaring on birds and weather: towards a continental perspective on the movements of migratory birds
2. Petra Deane-Coe: Evidence of selection on standing variation during rapid adaptation

Tuesday, October 11: No meeting (Cornell Fall Break)

Tuesday, October 18
1. **Gavin Leighton**: Avian Plumage: Mimics, Models, and Aggression
2. **Eliot Miller**: Understanding the dominance hierarchy of North American feeder birds

**Tuesday, October 25**
1. **Mya Thompson**: Harnessing the web to help teach ornithology: Bird Academy and beyond
2. **Joe Welklin**: Implications of social interactions on sexual selection in Red-backed Fairy-wrens

**Tuesday, November 1**
1. **Rusty Ligon**: Evolution of courtship display, ornamental colors, and auditory communication in the Birds of Paradise.
2. **Conor Taff**: Physiological & behavioral responses to unpredictable acute stressors in Tree Swallows.

**Tuesday, November 8**
1. **Jen Walsh**: Patterns of hybridization between two tidal marsh sparrows
2. **Stepfanie Aguillon**: Genomics in the Great Plains: using genomics to characterize hybridization in the northern flicker

**Tuesday, November 15**
1. **Josh LaPergola**: Preliminary parentage results on a colonial, Neotropical woodpecker
2. **Lily Twining**: Aquatic insects provide a high quality fatty acid subsidy to a riparian insectivore

**Tuesday, November 22: No meeting (Thanksgiving week)**

**Tuesday, November 29**
1. **Leslie Thorne**: Food, flight and fitness: Climate impacts on North Pacific albatrosses
2. **Leo Campagna**: The genetic basis of reproductive isolation in an avian radiation

**Tuesday, December 6**: special guest **Peter Marra**, Smithsonian Migratory Bird Center