

Recipients of AOU Travel Awards for 2005

- JULIAN AVERY, Eastern New Mexico University, "The effects of habitat fragmentation on landscape-level processes and stopover habitat associations of Nearctic-Neotropical migrating birds."
- JILL AWKERMANN, Wake Forest University, "Isotopic differences in foraging habitat identified by $\delta^{15}\text{N}$ and $\delta^{13}\text{C}$ values in Waved Albatrosses."
- KATA BAVRLIC, Trent University, "Effects of partial harvesting on the demography and habitat selection of primary cavity nesting birds in the Carolinian zone of southwestern Ontario."
- AARON BOONE, Ohio State University, "Linking migration and winter ecology in a long-distance migratory songbird using stable-carbon isotope analysis."
- RAOUL BOUGHTON, University of Memphis, "Asynchronous hatching in Florida Scrub-Jays is associated with lighter females and smaller egg volumes."
- MELISSA BOWLIN, Princeton University, "Do morphological characteristics correlated with in-flight heart rate and wing-beat frequency vary with arrival date in the Swainson's Thrush?"
- ALICE BOYLE, University of Arizona, "Patterns of nest predation risk along a tropical altitudinal gradient."
- NICHOLAS BROWN, Arkansas Tech University, "Initial avian community response to oak woodland restoration in the Ozark National Forest, Arkansas."
- MICHAEL BUTLER, Boise State University, "Immunocompetence and neonatal daily investigator handling of two cavity nesting species."
- CARLOS CADENA, University of St. Louis, "Molecular phylogenetics and comparative phylogeography shed light on the role of competition in the origin and maintenance of altitudinal distributions of *Buarremon* brush-finches (Emberizinae)."
- ANNA CHALFOUN, University of Montana, "The influence of spatial context on nest predation risk."
- J. ALAN CLARK, University of Washington, "Calling is contagious in male Magellanic Penguins."
- MARIA NANDA CORTES-RODRIGUES, UNAM Mexico City, "Population genetics of the Streak-backed Oriole (*Icterus pustulatus*): does genetic data and population history support the recognition of different species?"
- SARAH COULTER, University of Arkansas, "Wood Thrush density, home ranges and movements in relation to forest management in the Atchafalaya Basin, Louisiana."
- E. REBECCA CRAMER, St. Mary's College of Maryland, "Vocal performance and responses to different song types in Red-Winged Blackbirds."
- JENNIFER DIMICELI, Louisiana State University, "Winter diet and seed selection of Henslow's Sparrows in southeastern Louisiana."
- JENNIFER ELLIOT, Ohio State University, "Effects of nutritional condition on the response to mate-loss by permanent-resident territorial birds: tests of predictions from dynamic optimality theory."
- MARTHA ELLIS, University of Connecticut, "Modeling Mute Swan population dynamics: ecological, economic, ethical considerations."
- JOSEPH FONTAINE, University of Montana, "Nest predation and the expression of alternative reproductive strategies: an experimental test."
- JEFF FOSTER, University of Illinois, "Habitat-specific demography and invasion by exotic forest birds in Hawaii."

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- JEROME FUCHS, Mus. Nat.d'Histoire Naturelle FR, "Nuclear and mitochondrial sequence data drummed the traditional taxonomy and biogeographic history of the woodpeckers (Picidae)."
- CHANTAL GAGNON, University of Saskatchewan, "Seasonal diet shifts in a migratory population of Yellow-rumped Warblers: insights from stable isotope analysis."
- JILL GANNON, University of Georgia, "The importance of multi-scale habitat characteristics to brood parasitism of the Prothonotary Warbler within a bottomland hardwood forest."
- JULIA GARVIN, University of Wisconsin, "Extra-pair mate choice and immune response in Common Yellowthroats."
- SARAH HECHTENTHAL, University of Calgary, "A quantitative study of habitat use by sympatric Alder and Willow flycatchers in Alberta."
- ERIN L. HEWETT, Cornell University, "The effect of Brown-headed Cowbird removal on the demography of the Dickcissel."
- JEREMY KIRCHMAN, Florida Museum Natural History, "Historical biogeography of *Gallirallus* rails in Oceania inferred from mtDNA sequence data."
- ERIN KNOLL, Arkansas Tech University, "Comparison of historical and current nesting habitat for Interior Least Terns on the Arkansas River, Arkansas."
- JEFFREY KOVATCH, Syracuse University, "Effect of increased temperature on growth rate in thermally dependent altricial nestlings."
- NANCY LAFLEUR, University of Connecticut, "The fruits of success: an examination of the effectiveness of European Starlings as seed dispersers for invasive plants."
- SHONA LAWSON, University of Saskatchewan, "Isotopic evidence of income breeding in two arctic nesting birds."
- KENNETH LEVENSTEIN, Arkansas State University, "Reproductive ecology of the cooperatively polyandrous Galapagos Hawk: how many males are enough - and who decides?"
- JOHN MACEY, Stephen F. Austin State Univ, "Threshold limits of hardwood midstory for foraging Red-cockaded Woodpeckers, in loblolly (*Pinus taeda*) / shortleaf (*Pinus echinata*) pine ecosystems in east Texas."
- DYLAN MADDOX, University of Illinois, "Nests without eggs: abandonment or cryptic predation?"
- TERRI MANESS, Wake Forest University, "Ontogenic sex ratio variation, male-biased adult sex ratio, and higher female variance in reproductive success in Nazca Boobies."
- JAMES MARSHALL, Ohio State University, "Cardinals and West Nile virus: patterns and consequences."
- JUAN MARTINEZ-GOMEZ, University of Missouri, "The locust outbreak on Socorro Island: a devastating example of a disrupted avian trophic cascade."
- MARK MENDELSON, San Diego State University, "Surveying for the Greater Roadrunner, a cryptic and low-density species, in fragmented southern California habitat patches."
- BRANDON NOEL, Georgia Southern University, "Critical wintering site for Great Lakes Piping Plovers."
- GULLERMO PEREZ, University of Saskatchewan, "Combining genetics and stable isotopes to infer migratory connectivity of Loggerhead Shrikes wintering in Mexico."
- GUADALUPE QUIROZ, Sam Houston State University, "Nest vigilance by male Carolina Wrens during incubation."

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- SUSHMA REDDY, . The Field Museum, "Historical biogeography of southern Asia: continental diversification of birds."
- D. L. ROBERTS, University of Idaho, "Forest fragmentation and the Wood Thrush: encouraging results from the tropics."
- VINODKUMAR SARANATHAN, Ohio Wesleyan University, "Similarity of repeated samples of plumage microflora of short- and long-distance migrants."
- GREGORY SCHMALTZ, McMaster University, "Non-destructive sampling of maternal DNA from the external shell of bird eggs."
- RUA STOB, University of Georgia, "Large-scale habitat features and Swallow-tailed Kite nest success in Georgia: integrating cost-explicit models into species management."
- KIRA SULLIVAN-WILEY, University of Connecticut, "Biomechanics of prey processing in Carmine and White-throated bee-eaters (*Merops*)."
- BENJAMIN THATCHER, University of Tennessee, "Henslow's Sparrow winter survival estimates and response to prescribed burning."
- HIRA WALKER, University of New Mexico, "The roles of floristics and physiognomy in the organization of an enroute migrant landbird community: a local-scale comparison of exotic *Tamarix* and native riparian vegetation."
- SHIWAY WANG, University of Alaska Fairbanks, "Diet assessment of Northern Fulmars in Alaska using fatty acid signature analysis."
- MARK WESTBROCK, Wake Forest University, "Biased hatching sex ratio in the size dimorphic Nazca Booby suggests constraint rather than adaptation."
- GREGOR YANEGA, University of Connecticut, "How does jaw flexion contribute to insectivorous feeding performance in hummingbirds?"
- PAUL ZWEIRS, Smithsonian Institution, "Distribution of ultraviolet sensitivity in the Passeriformes."