

MEETING PROGRAM



129TH STATED MEETING OF THE

AMERICAN ORNITHOLOGISTS' UNION

24-29 JULY, 2011

HYATT REGENCY JACKSONVILLE RIVERFRONT
JACKSONVILLE, FLORIDA, USA

Co-hosted by the University of Florida
and the Florida Ornithological Society.

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ORGANIZERS

LOCAL COMMITTEE CHAIR

Peter Frederick, Dept. of Wildlife Ecology and Conservation, University of Florida

LOCAL COMMITTEE

Michael Avery, USDA National Wildlife Research Center, Gainesville

John Humphrey, USDA National Wildlife Research Center, Gainesville

Mike Moulton, Dept. of Wildlife Ecology and Conservation, University of Florida

Katie Sieving, Dept. of Wildlife Ecology and Conservation, University of Florida

Tom Webber, Florida Museum of Natural History, University of Florida

SCIENTIFIC PROGRAM COMMITTEE

Robert Fletcher, Dept. of Wildlife Ecology and Conservation, University of Florida

Douglas Levey, Dept. of Biology, University of Florida

Scott Robinson, Florida Museum of Natural History, University of Florida

STUDENT TRAVEL AND PRESENTATION AWARDS COMMITTEE

Rebecca Kimball (Chair), Dept. of Biology, University of Florida

Daniel Ardia, Franklin and Marshall College

Troy Murphy, Trinity University

Diane Neudorf, Sam Houston State University

Colin Studds, Smithsonian Conservation Biology Institute

Kerri Vierling, University of Idaho

Christopher Witt, University of New Mexico

STUDENT EVENTS

Stephanie Wright, Ohio State University

FIELD TRIPS

Andrew Kratter (Chair), Florida Museum of Natural History, University of Florida

Michael Brothers, Marine Science Center, Ponce Inlet

James Cox, Tall Timbers Research Center, Tallahassee

Patrick Leary

Katie NeSmith, Florida Natural Areas Inventory, Tallahassee

ALL-OUT OSTRICH UPROAR

Brittany Burtner, Dept. of Wildlife Ecology and Conservation, University of Florida

KAYAK RACES

Louise Venne, Dept. of Wildlife Ecology and Conservation, University of Florida

GREENING THE MEETING

Eric Tillman, USDA National Wildlife Research Center, Gainesville

LOGO DESIGN

Chris Burney, Florida Fish & Wildlife Conservation Commission

CONFERENCE MANAGEMENT

The Schneider Group, Waco, TX

WEB SITE MANAGEMENT

Chris Schneider, The Schneider Group

MEETING HOSTS

UNIVERSITY OF FLORIDA

<http://www.ufl.edu>

UF UNIVERSITY of FLORIDA

The University of Florida (UF), based in Gainesville, is a major, public, land-grant, research university. The state's oldest and most comprehensive university, UF is among the nation's most academically diverse public universities. UF has a long history of established programs in international education, research and service. Florida has 16 colleges and more than 100 research, service and education centers, bureaus and institutes. More than 100 undergraduate majors are offered.

The University Scholars Program introduces UF undergrads to the world of academic research by allowing them to work one-on-one with Florida faculty on selected research projects. The Graduate School coordinates almost 200 graduate programs. Professional degree programs include dentistry, law, medicine, pharmacy and veterinary medicine.

Among the units of the university conducting research in the biological sciences are the Department of Biology, the Department of Wildlife Ecology and Conservation, the Florida Museum of Natural History, the Department of Entomology and Nematology, the College of Veterinary Medicine, the Health Science Development Program, the Land Use and Environmental Change Institute, the Program in Plant Molecular and Cellular Biology, the Center for African Studies, the Center for Latin American Studies, the McKnight Brain Institute, the Genetics Institute, and the Institute for Emerging Pathogens.

FLORIDA ORNITHOLOGICAL SOCIETY

<http://www.fosbirds.org>



In 1972, more than 100 ornithologists and birders joined to form the Florida Ornithological Society. Since then, the organization has worked to promote ornithology; facilitate contact between amateurs and professionals interested in

birds; and support research and education about birds in Florida, adjacent states, the Bahamas, and the West Indies.

As part of these efforts, FOS annually awards grants for both ornithological research and environmental education with an emphasis on birds. FOS publishes the *Florida Field Naturalist*, a peer-reviewed quarterly journal of field biology and natural history, and a newsletter, the *Snail Kite*, both available online. FOS also produces special publications as the opportunities arise. The FOS Records Committee maintains the state bird list and the Field Observations Committee keeps track of significant bird observations in the state. Finally, FOS coordinates the state's Breeding Bird Atlas and spring and fall migration counts.

REGISTRATION AND GENERAL INFORMATION

REGISTRATION/INFORMATION DESK

The registration desk will be located on the second floor in the Ballroom Foyer. It will be open from 15:00-20:00 Tuesday and daily from 08:00-17:00 Wednesday through Friday.

MESSAGE/JOB BOARD

A message board will be maintained throughout the conference in the registration area.

PARKING

Self-parking (not valet) fees are reduced by 50% for attendees staying at the Hyatt Riverfront during the meeting. A car park pass must be picked up at the front desk as you register. Those not staying at the hotel will be charged \$15 per day for self-parking, \$20 for valet parking.

INTERNET, FAX, COPYING, ETC.

Wi-Fi internet access is available free in the lobby, and is also free in guest rooms for all AOU attendees staying at the Hyatt.

Wired high-speed internet access is available in all meeting rooms; the surcharge varies.

The Hyatt's Business Center is conveniently located on the third floor.

- It offers a wide variety of services:
- Color printing
- Photocopy service
- Laser printing
- Facsimile service
- Image scanning
- PC workstations with access to the internet
- Easy laptop interface
- General office supplies sold
- Charges can be conveniently billed to your room or credit card
- Daily hours: 07:30 am- 4:00 pm
Fully automated 24 hours a day.

FedEx Office is located on the 3rd floor.

AUTOMATED TELLER

An automated teller is in the lobby next to the hotel registration desk.

FITNESS AND SPA FACILITIES

The complimentary rooftop 24-hour fitness center features state-of-the-art fitness equipment including cardiovascular machines, free weights, strength-training machines, yoga mats, medicine balls and body bars. A large sauna and locker rooms equipped with showers are located within the fitness center.

SPECIAL NEEDS

The staff of the Hyatt lodging is trained to accommodate guests with special needs, so that all guests, including those with disabilities, are able to have an enjoyable and safe stay.

If you have a disability or limitation that may require special consideration in order to fully participate, please contact the conference management office to see how we can accommodate your needs. Call 254-399-9635 or contact us via e-mail at aou2011@sgmeet.com.

CHILD CARE

Two licensed child-care agencies are available in Jacksonville. All arrangements are directly between parents and the child care organization.

Ashli Scott (Jacksonville office)
Nannies USA
(904) 651-9200
<http://www.nanniesusa.net>

Sharyn Edmiston
Jax Nanny
904-260-4915
<http://www.jaxnanny.com>

MAPS OF THE VICINITY

Maps of downtown Jacksonville are available in the lobby and at Jacksonville Landing, in kiosks courtesy of Downtown Vision, Inc.

MEDICAL SERVICES AND FACILITIES

Dial "0" to notify the hotel operator of an emergency situation and security will be dispatched immediately. If it is a life-threatening situation, call 911.

HOSPITALS AND EMERGENCY ROOMS

Shands Jacksonville Medical Center, 1.8 mi N of the Hyatt at 655 W 8th St. (904) 244-0411

Emed Primary Care and Walk-In Clinic, 1.7 mi SE of the Hyatt at 2570 Atlantic Blvd. (904) 647-8576.

Saint Vincent's Hospital, 2.4 mi SW of the Hyatt at 1 Shircliff Way. (904) 308-7300.

NEAREST PHARMACY

Winn-Dixie Pharmacy, 0.5 mi NE of the Hyatt at 777 North Market Street. (904) 632-0844.

GENERAL SCHEDULE OF EVENTS

MONDAY, 25 JULY

18:30-21:30	First AOU Council Meeting	Daytona
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TUESDAY, 26 JULY

08:00-15:00	Second AOU Council Meeting	Daytona
08:00-17:00	Student Committee Meeting	Board Room 1
08:00-22:00	Speaker Ready Room Open	Board Room 3
10:00-15:00	Workshop-Predicting and mapping avian distributions: Recent advances and future challenges	Grand 6
13:00-16:00	Workshop-Teaching with Cutting-Edge Bird Data	Grand 3
13:00-19:00	Presentation Room Open	Board Room 4
15:00-17:00	Roundtable Discussion-From Chernobyl to Fukushima and beyond: What twenty-five years of studying the fate and effects of radioactive contamination in birds can tell us about the potential for the recent Japanese nuclear disaster to affect global avian populations	Grand 7
15:00-20:00	Registration	Ballroom Foyer
15:00-20:00	Exhibits Open	Ballroom Foyer
15:00-20:00	Silent Auction Open	Ballroom Foyer
15:30-17:00	Roundtable Discussion-Funding opportunities at NSF: What you should know	Grand 6
16:00-17:00	AOU Fellows Meeting	Clearwater
17:30-20:00	Icebreaker Social/Opening Reception	Ballroom Foyer
18:00-19:30	AOU Fellows Dinner	St. Johns

WEDNESDAY, 27 JULY

06:00-08:30	Early morning birding trips	Depart Newman St. Entrance
07:00-17:00	Presentation Room Open	Board Room 4
07:00-22:00	Speaker Ready Room Open	Board Room 3
08:00-17:00	Registration Open	Ballroom Foyer
08:00-12:00	Poster Set Up	Ballroom Foyer
08:00-22:00	Exhibits Open	Ballroom Foyer
08:00-22:00	Silent Auction Open	Ballroom Foyer
08:15-09:30	Plenary Session	Grand 1 & 2
09:30-10:00	Coffee Break	Ballroom Foyer
10:00-12:00	Concurrent Sessions: Management and conservation 1 Habitat ecology 1 Plumage and morphology Evolution 1	Grand 3 Grand 6 Grand 7 Grand 1
12:00-13:00	Lunch	
13:00-15:00	Concurrent Sessions: Symposium: A no-analog future for birds in a changing climate? Symposium: Citizen science as a tool for ecological research Breeding biology 1 Phylogeography & biogeography	Grand 3 Grand 6 Grand 7 Grand 1

15:00-15:30	Coffee Break	
15:30-17:00	Concurrent Sessions	
	Symposium: A no-analog future for birds in a changing climate? (continued)	Grand 3
	Symposium: Citizen science as a tool for ecological research (continued)	Grand 6
	Urbanization and anthropogenic effects	Grand 7
	Sexual selection	Grand 1
17:00-18:00	AOU Business Meeting	Grand 3
19:00-22:00	Poster Session and Cash Bar Social/Reception	Ballroom Foyer

THURSDAY, 28 JULY

06:00-08:30	Early morning birding trips	Depart Newman St. Entrance
06:30-07:30	All-out Ostrich Uproar Run (Off-site)	Depart Hyatt
07:00-17:00	Presentation Room Open	Board Room 4
07:00-22:00	Speaker Ready Room Open	Board Room 3
08:00-17:00	Registration Open	Ballroom Foyer
08:00-22:00	Posters and Exhibits Open	Ballroom Foyer
08:00-22:00	Silent Auction Open	Ballroom Foyer
08:15-09:30	Plenary Session	Grand 1 & 2
09:30-10:00	Coffee Break	Ballroom Foyer
10:00-12:00	Concurrent Sessions	
	Landscape ecology	Grand 3
	Mating systems	Grand 6
	Population biology 1	Grand 7
	Physiology	Grand 1
12:00-13:00	Lunch	
12:30-14:00	Editors' Meeting	Clearwater
13:00-15:00	Concurrent Sessions	
	Symposium: Conservation biology of the Florida Scrub-Jay: Challenges to saving Florida's unique bird	Grand 3
	Symposium: Post-fledgling use of second-growth vegetation by forest-breeding migratory birds	Grand 6
	Conservation 1	Grand 7
	Tropical phylogenetics	Grand 1
15:00-15:30	Coffee Break	
15:30-17:00	Concurrent Sessions	
	Symposium: Conservation biology of the Florida Scrub-Jay: Challenges to saving Florida's unique bird (continued)	Grand 3
	Symposium: Post-fledgling use of second-growth vegetation by forest-breeding migratory birds (continued)	Grand 6
	Migration 1	Grand 7
	Behavior 1	Grand 1
18:00-19:00	Student-Professional Social	Grand 2
19:00-21:30	Student Quiz Bowl	Grand 1

FRIDAY, 29 JULY

06:00–08:30	Early morning birding trips	Depart Newman St. Entrance
07:00-15:00	Presentation Room Open	Board Room 4
07:00-22:00	Speaker Ready Room Open	Board Room 3
08:00–17:00	Registration Open	Ballroom Foyer
08:00-12:00	Posters and Exhibits Open	Ballroom Foyer
08:00-17:00	Pick up Silent Auction items	Ballroom Foyer
08:15-09:30	Plenary Session	Grand 1 & 2
09:30–10:00	Coffee Break	Ballroom Foyer
10:00–12:00	Concurrent Sessions	
	Climate change	Grand 3
	Migration 2	Grand 6
	Habitat ecology 2	Grand 7
	Evolution 2	Grand 1
12:00–13:00	Lunch	
12:00-15:00	Poster and Exhibit Teardown	Ballroom Foyer
12:30-14:00	Paddle Races	Jacksonville Landing
13:00–15:00	Concurrent Sessions	
	Management and conservation 2	Grand 3
	Movement and dispersal	Grand 6
	Population biology 2	Grand 7
	Phylogenetics	Grand 1
15:00–15:30	Coffee Break	Ballroom Foyer
15:30–17:00	Concurrent Sessions	
	Conservation 2	Grand 3
	Behavior 2	Grand 6
	Breeding biology	Grand 7
16:00-18:00	Student Awards Committee Meeting	Boardroom 1
17:30–18:30	Cocktail hour and Reception	Ballroom Foyer
18:30–20:30	AOU Awards Banquet	Grand 1 & 2

SATURDAY, 30 JULY

04:00–21:00	Field trip: pelagic birds	Depart Newman St. entrance
06:00–14:00	Field trip: Osceola Forest	Depart Newman St. entrance
07:00–14:00	Field trip: Breeding marsh- and waterbirds	Depart Newman St. entrance

PLACES TO EAT

With the exception of the banquet, which is a ticketed event, dinners are on your own. Light snacks and a cash bar will be offered at the Icebreaker Social (Tuesday night), Poster Session (Wednesday night), and Quiz Bowl (Thursday night). A cocktail hour with cash bar will take place prior to the Banquet and Awards Ceremony (Friday night).

AT THE HOTEL

The hotel offers sit-down meals and a full bar. "Grab 'n' go" breakfast and lunch will be available during the meeting for reasonable prices.

WITHIN TWO BLOCKS OF THE HOTEL

Attendees can eat at the Chart House, Tastings, Morton's, Ruth's Chris, BB's, Chai House Cafe, Wine Cellar, Southern Grill, or Tidbits Deli.

Jacksonville Landing (a four-minute walk from the meeting site) For a full listing see <http://www.jacksonvillelanding.com/dining-nightlife>.

TRANSPORTATION

PUBLIC TRANSPORTATION

Jacksonville has a well-developed bus system, a Skyway rail system on both sides of the St. Johns River downtown, and free trolley lines both downtown and at Jacksonville Beach. Information, schedules, and trip planners can be found at <http://www.jtafla.com/Schedules/showPage.aspx?Sel=17>. The free Bay and Beaver Street trolleys serve downtown Jacksonville and run approximately every 15 minutes, 6 am through 7 pm. The Bay street trolley can take you to most restaurants and venues in downtown Jacksonville, and can carry you nearly the entire way from the Hyatt to the Landings, a major aggregation of restaurants and shops that is likely to be popular at this meeting. For travel to the beaches, regular bus service can take you there, and a free trolley service runs up and down the streets behind Jacksonville Beach. Please consult the bus schedules before you go – know where you are going, when, and how much it costs.

SPECIAL CAR RENTAL RATES

Avis has been designated the official car rental company for the AOU 2011 Jacksonville meeting. Special meeting rates and discounts are available on a wide selection of GM and other fine cars. Rentals are available at several Jacksonville locations, including airport, downtown, and suburban. Advance reservations are recommended. To receive these special rates, be sure to mention your Avis Worldwide Discount (AWD) number, **J996259** when you call. Call Avis direct at 1-800-331-1600 or go to the Avis Web Page (https://www.avis.com/AvisWeb/reservation/ReservationsInitializer?&AWD_NUMBER=J996259) to receive the best car rental rates available. The discount will be effective 17 July through 6 August 2011.

CAMPING

Camping in Florida in steamy July takes preparation and the right equipment but can be a wonderful experience. Full-service campsites (hookup, bathrooms, and showers) for tents or RVs

are available at two remarkably beautiful state parks in the Jacksonville area (Little Talbot Island and Fort Clinch Beach), see <http://www.floridastateparks.org/findapark/district-northeast.cfm>. In addition there are several commercial campgrounds in the area designed for RVs.

STUDENT ACTIVITIES

STUDENT TRAVEL AWARDEES

- Virginia Abernathy, Western Illinois University
- Phred Benham, University of New Mexico
- Brian Bielfelt, Texas A&M University-Kingsville
- Bezawork Bogale, Utsunomiya University, Japan
- Michelle Bondy, University of Western Ontario
- Matt Buckingham, Stephen F. Austin State University
- Allison Byrd, University of Maine
- Rebecca Cooper, Arkansas State University
- Kristen Covino, University of Southern Mississippi
- Allison Cox, University of Missouri - Columbia
- William Cox, University of Missouri - Columbia
- Leah Culp, University of Maine
- Julie Danner, Virginia Tech
- Raymond Danner, Virginia Tech
- Brian Davidson, University of Maryland/Smithsonian Institution
- Shane DuBay, University of New Mexico
- Kristen Dybala, University of California, Davis
- Jeremy Everitts, Arkansas State University
- Molly Gallagher, The Ohio State University
- Jamison Hartley, University of Michigan-Dearborn
- Erin Hatchett, Texas Christian University
- Rebecca Heiss, University of Memphis
- Roger Holt, Texas Tech University
- Kyle Horton, Canisius College
- Matthew Jones, University of New Mexico
- Sara Keen, Columbia University
- Janice Kelly, Texas Tech University
- Sarah Kingston, University of Maryland/Smithsonian Institution
- Mary Kornegay, North Carolina State University
- Linda Lait, University of Lethbridge
- Philip Lavretsky, Wright State University
- Adrienne Leppold, University of Maine
- Qenan Maxhuni, University of Sarajevo
- Maureen McClung, University of Arkansas
- Christopher McClure, Auburn University
- Molly McDermott, The Ohio State University
- Bryan Nuse, University of Georgia
- Joel Ralston, University at Albany
- Catherine Ricketts, University of Georgia
- Carolyn Robbins, University of Minnesota
- Ellen Robertson, University of Maine
- Nathan Senner, Cornell Laboratory of Ornithology, Cornell University
- David Slager, The Ohio State University
- Bridget Sousa, University of Kentucky
- Thomas Stevens, Texas Christian University
- Rachel Sturge, University of Maryland, Baltimore County
- Silu Wang, University of Toronto
- Andreanna Welch, University of Maryland

- Amy Wynia, Arkansas State University
- Owen Zalme, Ramapo College of New Jersey

POSTDOCTORAL TRAVEL AWARDEES

- Marja Bakermans, Indiana University of Pennsylvania
- Kevin Kerr, Smithsonian National Museum of Natural History
- Susan Longest, Tulane University
- Jennifer Seavey, University of Florida
- Bryan Sigel, Tulane University
- Colin Studds, Smithsonian Conservation Biology Institute
- Corey Tarwater, University of California, Berkeley

STUDENT-PROFESSIONAL ORNITHOLOGIST SOCIAL

Thursday 28 July, 18:00-19:00, Grand 2

Meetings are an important time for students to meet and interact with professional ornithologists. However, conferences can sometimes be challenging environments for students to locate and approach professionals in their area of research interest. The student-professional social provides students with a unique opportunity to meet informally with professional ornithologists to discuss common research interests. Professionals with both academic and non-academic expertise are seated at tables according to their research interests and students are encouraged to sit at any table(s) and mingle with the professionals of their choice over refreshments.

Any student or professional who wishes to participate should RSVP to aou.sac@gmail.com as soon as possible.

QUIZ BOWL

Thursday 28 July, 19:00-21:30, Grand 1

In this exciting Jeopardy-style quiz bowl--always one of the most popular events at the meeting--teams of three will compete to answer general knowledge questions on a variety of topics that somehow relate to birds, ranging from categories like Taxonomy to Avian Anagrams. Student teams will participate in a timed match against two other teams where up to 25 questions will be asked. The winning teams from each first-round match will then play in the championship round for great prizes. Don't miss the exhibition faculty match as well! Light snacks and cash bar.

SILENT AUCTION

Ballroom Foyer

Bidding: Tuesday 26 July from 15:00-20:00, Wednesday 27 July from 8:00-22:00, and Thursday 28 July from 8:00-22:00

Pick up items: (major credit cards accepted), Friday 29 July from 08:00 - 17:00

After its fantastic success in 2010, the silent auction is back for its 4th year! In this conference-long event items donated by various companies and AOU members are bid on by conference attendees; and to the highest bidder go the spoils! From jewelry to fine art to books and monographs, we've got it all. The generosity of our donors and bidders help fund events hosted by the AOU Student Affairs Committee at future conferences.

SPECIAL EVENTS

ICEBREAKER SOCIAL

Tuesday 26 July, 17:30-20:00, Ballroom Foyer

Welcome to incoming guests, find your friends and colleagues. Light snacks and cash bar.

ALL-OUT OSTRICH UPROAR

Thursday 28 July, 06:30-07:30

The 25th running of AOU's traditional 5 km fun race will take place on the morning of Thursday 28 July. The race will begin just after sunrise in the cool of the day. The course will be a flat, fast, out-and-back beginning at the Hyatt Regency Jacksonville Riverfront hotel and heading west along the riverfront running trail. Runners will enjoy a view of the morning sun over the river as they head east toward the finish line at the hotel. The \$20 race participation fee benefits student scholarships and includes a t-shirt and eligibility for ostrich-egg prizes.

DOWNTOWN PADDLE RACES

Friday 29 July, 12:30-14:00

The Downtown Paddle Races will be held at Jacksonville Landing on Friday 29 July (weather dependent). Enjoy a gull's eye view of downtown Jacksonville by hopping into a kayak with a partner on the St. Johns River and racing to the finish line at the Jacksonville Landing where your friends may be rooting for you. Intercollegiate and international rivalries encouraged! Meet at the waterfront at Jacksonville Landing at 12:00. There is a \$25 team entry fee.

For details as the time approaches, visit the AOU 2011 website or contact Louise Venne (lvenne@ufl.edu).

You must wear a life jacket, have experience paddling kayaks, and be willing to sign a liability release form, which will be provided at the time of the race. A motorized safety boat will supervise the races. There will be a limit of 40 participants, i.e., 20 teams.

CLOSING BANQUET AND AWARDS CEREMONY

Friday 29 July, Cocktail hour with cash bar, 17:30 - 18:30, Ballroom Foyer

Banquet, 18:30 - 20:30, Grand 1 & 2

At this closing banquet, awards will be presented for student and postdoctoral travel; research and presentations; the Johnson Young Investigator Award; and the prestigious lifetime achievement awards for service to the AOU, and contributions to avian science and conservation. You must have purchased a ticket in advance in order to attend the banquet.

BUSINESS SESSIONS

AOU Council Meetings will be held Monday 25 July, 18:30-21:30, and Tuesday 26 July, 08:00-15:00. Both meetings are in the Daytona Room.

The AOU Business Meeting will be held Wednesday 27 July, 17:00-18:00, in Grand 3.

The AOU Fellows Meeting will be held Tuesday 26 July, 16:00-17:00 in the Clearwater Room, followed by the AOU Fellows Annual Dinner, 18:00-19:30, in the St. Johns Room. A ticket is required for the dinner.

The Editors' Meeting will be held Thursday 28 July, 12:30 - 14:00, in the Clearwater Room.

EARLY MORNING BIRD WALKS

SHOREBIRDS AND SEABIRDS AT THE MOUTH OF THE ST. JOHNS RIVER

Wednesday, Thursday, and Friday, 27-29 July 2011, ca. 06:00 - 08:30

Vans will leave from the Newman Street entrance of the Hyatt at approximately 06:00. Cost: \$10. (Advance registration for the bird walks is required. Van seating is limited.)

Please complete the Field Trip Release Form (http://www.birdmeetings.org/aou2011/files/aou2011-fieldtrip_form.pdf) and bring it with you when participating in AOU 2011 field trips.

Late July marks the beginning of shorebird migration in Florida, and one of the premier sites for shorebirds in Florida is Huguenot Memorial State Park, at the mouth of the St. Johns River, just north of Jacksonville. Rarities recorded here include Greater Sand-Plover and Bar-tailed Godwit. Most early migrants are adults still in alternate plumage. Reddish Egrets, various tern species, and seabirds are also possible. Wilson's Plovers and Least Terns nest on the sand and mud flats. Breeding by a large colony of Laughing Gulls and Royal Terns may still be active at Huguenot at the time of the meeting. A side trip, time permitting, will visit the nearby Kingsley Plantation where Painted Buntings breed.

POST-MEETING FIELD TRIPS

Please complete the Field Trip Release Form (http://www.birdmeetings.org/aou2011/files/aou2011-fieldtrip_form.pdf) and bring it with you when participating in AOU 2011 field trips.

OSCEOLA NATIONAL FOREST: LONGLEAF PINE FOREST SPECIALTIES

Saturday 30 July, ca. 06:00 – 14:00

Cost: \$30, which includes lunch and transportation from the Hyatt

The longleaf pine forests of the southeastern United States are the prime habitat for a number of listed and endemic bird species, especially Red-cockaded Woodpecker, Bachman's Sparrow, and Brown-headed Nuthatch. Osceola National Forest, lying 45 minutes west of Jacksonville, has ample stands of long-leaf pines of various age and burning regimes. The leader, Jim Cox, of Tall Timbers Research Station, will demonstrate capturing nuthatches and Bachman's Sparrows as part of his research program.

PELAGIC BIRDS OF THE GULF STREAM

Saturday 30 July, ca. 04:00 – 21:00

Cost: \$150, which includes transportation to Ponce Inlet from the Hyatt

The Gulf Stream and its pelagic birds are most easily accessible in Florida off Ponce de Leon Inlet, about 1.5 hours south of Jacksonville. We will hope to reach the Gulf Stream quickly, where our chances are good to see Black-capped Petrel, Wilson's Storm-Petrel, Leach's Storm-Petrel, Band-rumped Storm-Petrel, Great Shearwater, Cory's Shearwater, early migrating jaegers, and possibly tropicbirds. A long list of rarer species awaits the more optimistic birders. The *Pastime Princess* (<http://www.pastimeprincess.com/>) is the perfect vessel for pelagic bird trips, fast, stable, roomy, with a seasoned crew experienced in conducting pelagic bird trips. Leaders will include Michael Brothers, of the Marine Science Center, Andy Kratter, of the Florida Museum of Natural History, and other veteran pelagic leaders from Florida.

BREEDING MARSH- AND WATERBIRDS OF NORTHEAST FLORIDA

Saturday 30 July, ca. 07:00 – 14:00

Cost: \$50, which includes boat fare, lunch, and transportation from the Hyatt

Participants will board a large, shaded, and stable pontoon vessel for an extended cruise into the NPS Timucuan Ecological and Historical Preserve, offering prime opportunities to view reclusive marsh species. Katy NeSmith (Florida Natural Areas Inventory) will share her knowledge of and insights into the distribution, status, and nesting biology of two local subspecies: MacGillivray's Seaside Sparrow and Worthington's Marsh Wren. Local naturalist/researcher Patrick Leary will discuss the status and biology of regional American Oystercatchers and other shorebirds dependent on marsh habitats throughout the year. The tide schedule appears favorable for exploring Nassau Sound with its nesting colonies of Black Skimmers and Gull-billed Terns. The cruise will begin and end at Kingsley Plantation on Ft. George Island.

EXHIBITORS

Exhibits in the Ballroom Foyer

- Tuesday 26 July, 15:00 – 20:00
- Wednesday 27 July, 08:00 – 22:00
- Thursday 28 July, 08:00 – 22:00
- Friday 29 July, 08:00 – 12:00

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WHERE TO FIND MEETING ABSTRACTS

A searchable archive of conference abstracts is located at <http://www.birdmeetings.org/aou2011/advancedsearch.asp>.

PLENARY SPEAKERS



DUSTIN R. RUBENSTEIN
Assistant Professor, Department of Ecology, Evolution and Environmental Biology, Columbia University

“Environmental uncertainty and the evolution of cooperative breeding in birds”
Wednesday 27 July, 08:15 – 09:30,
Grand Ballrooms 1 & 2

Dr. Dustin Rubenstein received his A.B. in Environmental Biology, Environmental Studies, and Earth Sciences from Dartmouth College in 1999. After a year studying the behavior and physiology of marine iguanas in the Galápagos Islands as a Reynolds Scholar, he moved to Cornell University as a Howard Hughes Medical Institute Predoctoral Fellow and received his Ph.D. in Neurobiology and Behavior in 2006. Following a Miller Research Fellowship at the University of California, Berkeley

in the Museum of Vertebrate Zoology and Department of Integrative Biology, he moved to Columbia University in 2009 as an Assistant Professor of Ecology, Evolution and Environmental Biology. Dustin is a behavioral and evolutionary ecologist who studies the causes and consequences of complex breeding systems in vertebrates and invertebrates. Through his long-term work in African starlings, he seeks to understand how environmental uncertainty shapes individual reproductive decisions and interspecific patterns of sociality by unraveling the interactions among physiology, life history, and behavior at a variety of different levels. Dustin has been a member of the AOU since 1999, and he was the recipient of the 2010 Ned K. Johnson Young Investigator Award.

Abstract: Family-living, or cooperative breeding, not only occurs in a broad range of avian species, it also varies widely in form from simple to complex societies. Although the inclusive fitness benefits of helping relatives ultimately set the stage for the evolution of cooperative breeding in birds, environmental factors have long been thought to influence the reproductive costs and benefits of helping relatives, as well as the incidence of this behavior across species and regions. Cooperatively breeding birds typically live in heterogeneous environments where spatial variation in territory quality and resource availability can influence reproductive decisions and behaviors. Much of the cooperative breeding research over the past 30 years has focused on the role of spatial variation in resources driving the evolution of reproductive behaviors and decisions. However, temporal environmental variability may also play an important and under-appreciated role in the evolution and maintenance of family-living. I will discuss the diversity of cooperatively breeding species in birds and then examine how both resource heterogeneity and environmental uncertainty influence the evolution of this complex social behavior. I will demonstrate that environmental variability in time and space not only influences individual behavioral decisions, but also broad-scale patterns of social diversity across species and regions. I will incorporate these ideas into a synthetic framework elucidating the role of spatiotemporal environmental variation in the evolution and maintenance of family-living in birds.



CRAIG BENKMAN
Professor and Robert B. Berry Distinguished Chair in Ecology, Department of Zoology and Physiology, University of Wyoming

“The rise and fall of an adaptive radiation”
Thursday 28 July, 08:15 – 09:30,
Grand Ballrooms 1 & 2

Craig W. Benkman is a Professor and Robert B. Berry Distinguished Chair in Ecology in the Department of Zoology and Physiology, University of Wyoming. Before moving to Wyoming in 2004, Craig was on the biology faculty at New Mexico State University. He was an undergraduate at UC Berkeley, completed his M.S with Russell Balda, Northern Arizona University, his Ph.D. with Ronald Pulliam, State University of New York at Albany, and postdoctoral fellowships with Peter Grant, Princeton University, and Dolph Schluter, University of British Columbia. Craig has

served on several editorial boards, including *Evolution* and *The American Naturalist*, and is now the editor of the Natural History Miscellany section of *The American Naturalist*. He has published about 75 papers, with a recent focus on coevolution between crossbills and conifers and ecological speciation in crossbills.

Abstract: I will discuss the ecological and evolutionary processes contributing both to divergent selection between crossbill populations and to reproductive isolation (speciation) between call types of Red Crossbills (*Loxia curvirostra* complex). Much of the diversification of crossbills is the result of divergent selection for foraging on alternative conifers, however, coevolutionary arms races between crossbills and conifers are also important processes contributing to crossbill diversity. Speciation may occur readily in crossbills once populations begin to adapt to alternative resources, with assortative flocking by phenotypes perhaps representing a critical process for reproductive isolation between widely sympatric populations. I will end by discussing the environmental conditions that may have contributed to the origin of crossbills, and use this to address why crossbills, especially the South Hills crossbill, are declining so rapidly.



ROBB T. BRUMFIELD

Associate Curator of Genetic Resources, Museum of Natural Science, and Associate Professor, Department of Biological Sciences, Louisiana State University

“Antbirds, ovenbirds, and the patterns and processes of biological diversification in South America”

Friday 29 July, 08:15 – 09:30,
Grand Ballrooms 1 & 2

While Robb T. Brumfield was an undergrad at Louisiana State University, an inspiring ornithology course by Van Remsen, interactions with a cadre of amazing ornithology grad students, and a semester abroad in the lowland Amazonian forests of Peru opened his eyes to the world of birds and galvanized his decision to pursue graduate school and a career in academia. Robb received his BS from LSU in 1990, his MS from Illinois State University in 1993 and his PhD from the University of Maryland in 1999. He served for three years as a NSF Postdoctoral Fellow in Biological Informatics at the University of Washington before beginning a tenure-track position at LSU in 2003 as Curator of Genetic Resources and Professor of Biology. Over the past 20 years, Robb has conducted a diversity of research projects investigating the contemporary and historical mechanisms of speciation in birds, primarily in the Neotropics. He has authored or coauthored over 50 papers on avian systematics and population genetics, and he curates one of the world's largest vertebrate tissue collections which currently houses approximately 60,000 bird tissues.

Abstract: Humid lowland and montane forests in the Neotropics harbor the world's highest diversity of birds, but significant gaps remain in our understanding of the complex mix of evolutionary and ecological processes responsible

for the origin and maintenance of this diversity. Many new insights are emerging from phylogenetic, phylogeographic, and population genetic studies of Neotropical birds. For example, new molecular phylogenies of ovenbirds (Furnariidae) and antbirds (Thamnophilidae) are leading to radical revisions in taxonomy, the knowledge of which influences our ability to describe biogeographic patterns accurately. Molecular phylogenies are also illuminating the tempo and mode of these two large-scale Neotropical avian radiations by showing that their net speciation rate has been more or less constant since the origin of these families 30 million years ago. At a finer geographic scale, comparative phylogeography studies are providing key insights into the role that biogeographic barriers, such as the Andes and Amazonian rivers, played in the diversification and maintenance of lowland taxa. Looking to the future, emerging DNA technologies that make genomic-scale data collection relatively trivial hold great promise for understanding the historical diversification of birds in the Neotropic

WORKSHOPS AND ROUNDTABLE DISCUSSIONS

PREDICTING AND MAPPING AVIAN DISTRIBUTIONS: RECENT ADVANCES AND FUTURE CHALLENGES

Organizer: Robert Fletcher, University of Florida

Tuesday 26 July, 10:00-15:00, Grand 6

Understanding species distributions across space and time is essential to ecology, evolution, and conservation biology. Models of species distributions (SDMs) are increasingly being used to address a wide variety of questions in biology and problems in conservation, and advances in these modeling efforts have exploded in recent years. We will provide an overview on the questions and problems these models can and cannot address, discuss the kinds of data that are frequently used in avian ecology and evolution to build these models (including museum collections, breeding bird survey data, and more intensive monitoring data), highlight some of the major advances in modeling, and some future challenges. We will work through a few examples relevant to ecological and evolutionary problems that leverage different kinds of avian data and models (e.g., ‘presence-only’ models, occupancy models), emphasizing their assumptions, model evaluation and interpretation, and uncertainty assessment. This workshop will provide perspectives from both faculty and graduate students regarding the implementation of these models. Rob Fletcher, Susan Cameron-Devitt, Rajeev Pillay, and Brian Reichert will instruct the workshop.

Please contact Rob Fletcher (robert.fletcher@ufl.edu) if you plan on attending the workshop. We will send participants specific information on the workshop the week before the meeting, including a detailed outline, data that will be used, and some instructions regarding the implementation of models we will present.

TEACHING WITH CUTTING-EDGE BIRD DATA

Organizer: Colleen McLinn, Cornell Lab of Ornithology
Tuesday 26 July, 13:00 – 16:00, Grand 3

Real-time data about birds and their habitats submitted by citizen scientists are creating unprecedented opportunities for research at broad spatial and temporal scales. Another rich source of data for asking and answering questions about birds are the numerous sound and video specimens available in online archives. Harnessing these resources for hands-on undergraduate inquiry can revolutionize the teaching of both majors and non-majors. This Tuesday afternoon workshop will begin with lessons learned by instructors who have tried data-rich approaches in diverse settings. In the latter half of the workshop, participants will brainstorm topics they might want to investigate with their own students, explore online databases and visualization tools, and provide feedback on new web-based teaching resources. Presenters include Colleen McLinn and Kevin McGowan of the Cornell Lab of Ornithology, Russell Benford of Northern Arizona University, Mia Revels of Northeastern State University (Oklahoma), and Erica Van Etten of the National Audubon Society. Anyone with an interest in teaching is welcome to attend this free workshop! No prior registration is required, but we request you bring a laptop if you have one.

FROM CHERNOBYL TO FUKUSHIMA AND BEYOND: WHAT TWENTY-FIVE YEARS OF STUDYING THE FATE AND EFFECTS OF RADIOACTIVE CONTAMINATION IN BIRDS CAN TELL US ABOUT THE POTENTIAL FOR THE RECENT JAPANESE NUCLEAR DISASTER TO AFFECT GLOBAL AVIAN POPULATIONS

Organizer: Lehr Brisbin, Savannah River Ecology Laboratory
Tuesday 26 July, 15:00 – 17:00, Grand 7

In August of 1986, at its 104th Stated Meeting, the AOU organized a discussion of the potential for the Chernobyl nuclear accident, which had occurred in April of that year, to affect global populations of birds. Now, 25-years later, much has been learned and published concerning the fate and effects of various radioactive contaminants in birds--a field now known as "avian radioecology". This workshop will review the basic principles of avian radioecology alone with their potential to now be applied to the situation in Japan involving the Fukushima nuclear reactor incidents that occurred this year.

FUNDING OPPORTUNITIES AT NSF: WHAT YOU SHOULD KNOW

Organizer: Bette Loiselle, National Science Foundation
Tuesday 26 July 15:30 – 17:00, Grand 6

The workshop will be designed to reach out to scientists of all ages and provide up-to-date information about funding opportunities available at the National Science

Foundation. This is not an attempt to list all opportunities, but rather provide some examples and tips on where to go for information and how one, especially students and new faculty, can take advantage of NSF programs through a better understanding of the proposal review process, procedures, and programs. In addition, NSF staff will highlight new opportunities or guidelines relevant to the community. The format will be a short presentation followed by questions and open discussion.

SYMPOSIA

A NO-ANALOG FUTURE FOR BIRDS IN A CHANGING CLIMATE?

Organizer and moderator: Jennifer Seavey, Dept of Wildlife Ecology and Conservation, University of Florida
Wednesday 27 July, 13:00 – 17:00, Grand 3

CITIZEN SCIENCE AS A TOOL FOR ECOLOGICAL RESEARCH

Organizers/moderators: Wesley M. Hochachka and Benjamin Zuckerberg, Cornell Laboratory of Ornithology
Wednesday 27 July 13:00 - 17:00, Grand 6

POST-FLEDGLING USE OF SECOND-GROWTH VEGETATION BY FOREST-BREEDING MIGRATORY BIRDS

Organizers/moderators: John Faaborg, University of Missouri – Columbia; David King, USDA Forest Service/ University of Massachusetts - Amherst; and Amanda Rodewald, Ohio State University – Columbus
Thursday 28 July 13:00 – 17:00, Grand 6

CONSERVATION BIOLOGY OF THE FLORIDA SCRUB-JAY: CHALLENGES TO SAVING FLORIDA'S UNIQUE BIRD

Organizers/moderators: John Fitzpatrick, Cornell Laboratory of Ornithology; and Reed Bowman, Archbold Biological Station
Thursday 28 July 13:00 – 17:00, Grand 3

CONCURRENT PAPER SESSION INFORMATION

Concurrent sessions will be held in the Grand Ballrooms on the second floor: Grand Ballrooms 1, 3, 6 and 7.

ON-SITE SUBMISSION AND PRESENTATION REVIEW/EDITING

Check in at the Presentation Room (Boardroom 4) to submit your files (they cannot be submitted in advance) and to preview your presentation. You must come to the Presentation Room by 5pm the day preceding your talk. The AVT Event Technologies technicians will assist with the upload of your files and provide the opportunity to preview and/or edit your presentation as necessary.

If you submit your files in advance, you may edit your presentation up to the deadlines above. After you have submitted your files and have finished reviewing and/or making changes to your presentation, you must tell AVT personnel that you have viewed and approved your presentation file before you leave the Presentation Room. AVT will then transfer the updated file to your meeting room.

PRESENTATION ROOM HOURS

The Presentation Room will be open during the following times:

- Tuesday, 26 July: 13:00 to 19:00
- Wednesday and Thursday, 27-28 July: 07:00 to 17:00
- Friday, July 29: 07:00 to 15:00

QUALITY CONTROL

Giving your presentation a last “once-over” in the Presentation Room is the most important step you will take to ensure your success. When reviewing your presentation, make sure all fonts, images, and animations appear as expected and that all audio or video clips are working properly. The computers in the meeting room are the same as the computers in the Presentation Room therefore: **IF THE PRESENTATION DOES NOT PLAY PROPERLY IN THE PRESENTATION ROOM, IT WILL NOT PLAY PROPERLY IN THE MEETING ROOM.**

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Presenters are required to provide identification in order to submit their presentation as well as access it in the Presentation Room.

Cameras and video equipment are not permitted in the Presentation Room.

All files are deleted at the end of the conference, unless permission has been granted to the conference association to retain the presentation files.

YOUR MEETING-ROOM EXPERIENCE

Your session room laptop will have your presentation clearly viewable on the desktop. Simply double-click your presentation and control it from the podium using the computer mouse or the up/down/right/left keys on a keyboard. Audio visual technicians will be located in close proximity to all meeting rooms and will be available to provide assistance if required.

CONTACT INFORMATION

For questions regarding the onsite submission process, please contact: Stacy Walton, swalton@avt.com, at 904-634-4544.

POSTER SESSION INFORMATION

If you are a poster presenter, posters must be no larger than 4' x 4' (48 inches high by 48 inches wide). Push pins will be provided. Your poster number is in this program book. Poster set up is from 08:00 until noon on Wednesday 27 July. The poster session and reception will take place later that evening. Poster teardown is from noon until 15:00 on Friday 29 July.

TUESDAY, 26 JULY 2011-WORKSHOPS & ROUNDTABLES AT A GLANCE

Room/Time	Grand 3	Grand 6	Grand 7	Grand 1
10:00 a.m.		Workshop: Predicting and mapping avian distributions: recent advances and future challenges (10:00 a.m. -3:00 p.m.)		
12:00 p.m.	Lunch on your own			
1:00 p.m.	Workshop: Teaching with Citizen Science Data and Multimedia Resources: Why and How to Do It (1:00 - 4:00 p.m.)	Workshop: Predicting and mapping avian distributions: recent advances and future challenges (Continued)		
2:00 p.m.	Break			
3:00 p.m.		Roundtable: Funding Opportunities at NSF: what you should know (3:30 - 5:00 p.m.)	Roundtable: From Chernobyl to Fukushima and beyond: Avian Radio-ecology (3:00 - 5:00 p.m.)	

WEDNESDAY, 27 JULY 2011-ORAL SESSIONS AT A GLANCE

8:15 - 9:30 a.m.	Plenary Session - Grand Ballroom 1 & 2 Welcome and Announcements Plenary Address: Dustin Rubenstein, Columbia University <i>Environmental uncertainty and the evolution of cooperative breeding in birds</i>			
9:30 - 10:00	Coffee Break			
Room	Grand 3	Grand 6	Grand 7	Grand 1
10:00 a.m. - 12:00 p.m.	Management and Conservation 1	Habitat Ecology 1	Plumage and Morphology	Evolution 1
12:00 - 1:00 p.m.	Lunch on your own			
1:00 - 3:00 p.m.	Symposium: "A no-analog future for birds in a changing climate?"	Symposium: "Citizen Science as a Tool for Ecological Research"	Breeding Biology 1	Phylogeography & Biogeography
3:00 - 3:30 p.m.	Coffee Break			
3:30 - 5:00 p.m.	Symposium: "A no-analog future for birds in a changing climate?" (Continued)	Symposium: "Citizen Science as a Tool for Ecological Research" (Continued)	Urbanization and Anthropogenic Effects	Sexual Selection

THURSDAY, 28 JULY 2011-ORAL SESSIONS AT A GLANCE

8:15 - 9:30 a.m.	<p align="center">Plenary Session - Grand Ballroom 1 & 2 Welcome and Announcements Plenary Address: Craig Benkman, University of Wyoming <i>The rise and fall of an adaptive radiation</i></p>			
9:30 - 10:00	Coffee Break			
Room	Grand 3	Grand 6	Grand 7	Grand 1
10:00 a.m. - 12:00 p.m.	Landscape Ecology	Mating Systems	Population Biology 1	Physiology
12:00 - 1:00 p.m.	Lunch on your own			
1:00 - 3:00 p.m.	<p>Symposium: "Conservation Biology of the Florida Scrub-Jay: Challenges to Saving Florida's Unique Bird"</p>	<p>Symposium: "Post-fledgling use of second-growth vegetation by forest-breeding migratory birds"</p>	Conservation 1	Tropical Phylogenetics
3:00 - 3:30 p.m.	Coffee Break			
3:30 - 5:00 p.m.	<p>Symposium: "Conservation Biology of the Florida Scrub-Jay: Challenges to Saving Florida's Unique Bird"(Continued)</p>	<p>Symposium: "Post-fledgling use of second-growth vegetation by forest-breeding migratory birds" (Continued)</p>	Migration 1	Behavior 1

FRIDAY, 29 JULY 2011-ORAL SESSIONS AT A GLANCE

8:15 - 9:30 a.m.	Plenary Session - Grand Ballroom 1 & 2 Welcome and Announcements Plenary Address: Robb Brumfield, Louisiana State University <i>Antbirds, ovenbirds, and the patterns and processes of biological diversification in South America</i>			
9:30 - 10:00	Coffee Break			
Room	Grand 3	Grand 6	Grand 7	Grand 1
10:00 a.m. - 12:00 p.m.	Climate Change	Migration 2	Habitat Ecology 2	Evolution 2
12:00 - 1:00 p.m.	Lunch on your own			
1:00 - 3:00 p.m.	Management and Conservation 2	Movement and Dispersal	Population Biology 2	Phylogenetics
3:00 - 3:30 p.m.	Coffee Break			
3:30 - 5:00 p.m.	Conservation 2	Behavior 2	Breeding Biology 2	

WEDNESDAY MORNING ORAL PRESENTATIONS

Amanda Rodewald	GRAND 1	GRAND 3	GRAND 6	GRAND 7
	T10 Evolution 1 (Patrick Kelley)	T08 Management and Conservation 1 (Elizabeth A. Forsys)	T12 Habitat Ecology 1 (Michael P. Ward)	T23 Plumage and Morphology (Jerry Jackson)
10:00	Sturge, R. J.; Omland, K. E.; RECENT DIVERGENCE IN THE ORCHARD ORIOLE COMPLEX (ICTERUS SPURIUS): USING SONG TO UNDERSTAND SPECIES BOUNDARIES (Abstract ID:6507)	Peters, K. A.; Allen, M. C.; AVIAN AIR STRIKE-RISK SPECIES AND SPECIES OF CONSERVATION CONCERN RESPOND DIFFERENTLY TO GRASSLAND MANAGEMENT AROUND AIRFIELDS IN THE NORTHEASTERN U.S. (Abstract ID:6637)	Rota, C. T.; Kesler, D. C.; Rumble, M. A.; Lehman, C. P.; Millsbaugh, J. J.; FORAGING BEHAVIOR OF BLACK-BACKED WOODPECKERS IN BURNED FORESTS AND MOUNTAIN PINE BEETLE INFESTATIONS (Abstract ID:6395)	Burt, E. H.; Williams, S. M.; COMPARATIVE EFFECTS OF GLARE ON BILL COLOR OF TEMPERATE AND TROPICAL PASSERINES. (Abstract ID:6502)
10:15	Seneviratne, S. S.; Toews, D.; Brelford, A.; Irwin, D. E.; CONCORDANCE OF GENETIC AND PHENOTYPIC CHARACTERS ACROSS A HYBRID ZONE OF RED-BREADED AND YELLOW-BELLIED SAPSUCKERS (Abstract ID:6599)	Garza, F. H.; Chapa, L. V.; Huber, E. S.; Salgado, J. O.; Monzalvo, K. S.; BIRD RESPONSES TO ANTHROPOGENIC DEGRADATION OF SEMI-ARID HABITATS IN CENTRAL MEXICO (Abstract ID:6466)	Brown, J. D.; Benson, T. J.; Bednarz, J. C.; ARTHROPOD COMMUNITIES ASSOCIATED WITH HABITATS OCCUPIED BY SWAINSON'S WARBLERS, A GROUND-FORAGING INSECTIVOROUS SONGBIRD. (Abstract ID:6568)	Stettenheim, P. R.; CULTURAL IMAGES OF BIRDS - A NEGLECTED SOURCE OF INFORMATION. (Abstract ID:6371)
10:30	Davidson, B. S.; Braun, M. J.; CRYPTIC INTROGRESSION INTO AN APPALACHIAN SKY ISLAND POPULATION OF BLACK-CAPPED CHICKADEES (Abstract ID:6579)	Forys, E. A.; Qually, R. L.; Decker, S. E.; Forshee, S. C.; CLOSING PORTIONS OF A BEACH DECREASES DISTURBANCES TO OVER-WINTERING RED KNOTS (Abstract ID:6420)	Buckingham, M. A.; Burt, D. B.; AVIAN-HABITAT RELATIONSHIPS IN IGUAZÚ NATIONAL PARK, ARGENTINA (Abstract ID:6399)	Tringali, A.; Bowman, R.; DOES PLUMAGE REFLECTANCE SIGNAL DOMINANCE IN FLORIDA SCRUB-JAY JUVENILES? (Abstract ID:6430)
10:45	Maley, J. M.; Brumfield, R. T.; GENOMIC ANALYSIS OF THE HYBRID ZONE BETWEEN KING AND CLAPPER RAILS (Abstract ID:6500)	Robertson, E. P.; Olsen, B. J.; THE EFFECTS OF WATERFOWL IMPOUNDMENTS ON SORA AND VIRGINIA RAIL POPULATIONS (Abstract ID:6542)	Goguen, C. B.; CHARACTERISTICS OF PRAIRIE DOG COLONIES OCCUPIED BY MOUNTAIN PLOVERS AND BURROWING OWLS IN NORTHEASTERN NEW MEXICO. (Abstract ID:6382)	Jackson, J. A.; Jackson, B. J.; THE ADAPTIVE SIGNIFICANCE OF PLUMAGE PATTERN OF DOWNY DABBLING DUCKS. (Abstract ID:6518)
11:00	Omland, K. E.; Jacobsen, F.; INTROGRESSION AND MITOCHONDRIAL REPLACEMENT FROM BALTIMORE ORIOLE LINEAGE TO BLACK-BACKED ORIOLE CAUSES MISLEADING MITOCHONDRIAL TREE IN NORTHERN ORIOLE GROUP (Abstract ID:6432)	Holt, R. D.; Salice, C. J.; Ballard, W. B.; Kukal, C. A.; Perez, R. M.; EFFECTS OF DIFFERENT MANAGEMENT STRATEGIES ON LESSER PRAIRIE-CHICKEN GROWTH RATE: RESULTS FROM A POPULATION VIABILITY ANALYSIS (Abstract ID:6505)	Wang, S.; INVESTIGATING THE HABITAT SELECTION HYPOTHESIS WITH THREE DENDROICA WARBLER SPECIES (Abstract ID:6357)	Williams, S. M.; Burt, E. H.; THE FUNCTION OF BILL COLOR IN TEMPERATE AND TROPICAL NON-PASSERINES. (Abstract ID:6503)
11:15	Baldassarre, D. T.; Thomassen, H. A.; Karubian, J.; Webster, M. S.; PATTERNS OF MORPHOLOGICAL VARIATION ACROSS AN AVIAN HYBRID ZONE: IMPLICATIONS FOR THE SPECIATION PROCESS (Abstract ID:6372)	Everitts, J. L.; Bednarz, J. C.; THE EFFECTS OF PRESCRIBED BURNS ON VEGETATION AND SWAINSON'S WARBLER SPATIAL USE PATTERNS IN THE ST. FRANCIS NATIONAL FOREST, ARKANSAS. (Abstract ID:6557)	Wynia, A. L.; Bednarz, J. B.; REPRODUCTIVE SUCCESS AND HABITAT SELECTION OF PASSERINES IN BOTTOMLAND HARDWOOD FORESTS IN SOUTHEASTERN ARKANSAS (Abstract ID:6558)	Tarvin, K. A.; Rosenthal, M. F.; Murphy, T. G.; VARIATION IN A DYNAMIC SIGNAL IS RELATED TO INITIAL TRAIT VALUE IN AMERICAN GOLDFINCHES (Abstract ID:6497)
11:30		Venne, L. S.; Frederick, P. C.; HOW DOES FIRE ENHANCE WADING BIRD FORAGING OPPORTUNITIES? (Abstract ID:6462)	Ward, M. P.; Benson, T. J.; Walk, J.; Brawn, J. D.; SHIFTS IN HABITAT USE FACILITATE RANGE EXPANSION OVER THE PAST 100 YEARS (Abstract ID:6470)	Mumme, R. L.; WHITE TAIL SPOTS ENHANCE FORAGING PERFORMANCE AND PROVISIONING OF NESTLINGS IN THE HOODED WARBLER (Abstract ID:6397)
11:45	Kingston, S. E.; Fagan, W. F.; Braun, M. J.; SPATIAL POPULATION DIFFERENTIATION IN THE FACE OF GENE FLOW WITHIN A HYBRID ZONE: TOWHEES IN MEXICO (Abstract ID:6552)	Chapa, L. V.; Salgado-Ortiz, J.; Monzalvo, K. S.; IDENTIFYING IMPORTANT HABITATS FOR AQUATIC BIRD CONSERVATION AT THE YURIRIA LAGOON, IN GUANAJUATO, MEXICO (Abstract ID:6477)	Amininasab, S. M.; Mohajer, A.; SOME OF THE EFFECTIVE PARAMETERS FOR LITTLE GREEN BEE-EATER HABITAT SELECTION IN RIPARIAN ZONES OF MAROON RIVER AROUND THE BEHBAHAN CITY, IRAN (Abstract ID:6385)	
12:00-13:00 LUNCH				

WEDNESDAY EARLY AFTERNOON ORAL PRESENTATIONS

	GRAND 1	GRAND 3	GRAND 6	GRAND 7
	T20 Phylogeography and Biogeography (Robert M. Zink)	S02 Symposium: A no-analog future for birds in a changing climate? (Jennifer Seavey)	S01 Symposium: Citizen Science as a Tool for Ecological Research (Wesley Hochachka and Benjamin Zuckerberg)	T03 Breeding Biology 1 (Brandon L. Noel)
13:00	Collins, M. D.; Simberloff, D. S.; Connor, E. F.; CHECKERBOARD DISTRIBUTIONS OF BIRDS IN THE BISMARCK ARCHIPELAGO (Abstract ID:6498)	Williams, J. W.; NOVEL CLIMATES, NO-ANALOG COMMUNITIES, AND TRUNCATED NICHES (Abstract ID:6624)	Hochachka, W. M.; States, S. L.; Dhondt, A. A.; POPULATION-LEVEL, LONG-TERM IMPACTS OF EMERGING DISEASE IDENTIFIED USING CITIZEN SCIENCE DATA (Abstract ID:6471)	Burtner, B. F.; Frederick, P. C.; Mazzotti, F. J.; DO WADING BIRDS NEST NEAR ALLIGATORS BY CHOICE? TESTING THE "NEST PROTECTOR" HYPOTHESIS. (Abstract ID:6465)
13:15	Ralston, J.; Kirchman, J. J.; 'PSEUDOCONGRUENCE' AND 'PSEUDOINCROGRUENCE' IN THE COMPARATIVE PHYLOGEOGRAPHY OF NORTH AMERICAN BOREAL FOREST BIRDS. (Abstract ID:6428)			Pope, T. L.; EFFECTS OF ADULT BEHAVIOR AND NEST-SITE CHARACTERISTICS ON BLACK-CAPPED VIREO NEST SUCCESS (Abstract ID:6401)
13:30	Zink, R. M.; Barrowclough, G. F.; ANALYSES OF NUCLEAR GENE SEQUENCES REAFFIRM THE LACK OF PHYLOGEOGRAPHIC STRUCTURE IN THE CALIFORNIA GNATCATCHER (POLIOPTILA CALIFORNICA). (Abstract ID:6631)	Jongsomjit, D.; Stralberg, D.; Howell, C. H.; Gardali, T.; Veloz, S.; Wiens, J. A.; Alexander, J. D.; A NO-ANALOG FUTURE: THE IMPACTS OF CLIMATE AND LAND-USE CHANGE ON BIRD COMMUNITIES IN CALIFORNIA (Abstract ID:6588)	Sauer, J. R.; Nichols, J. D.; Link, W. A.; Blank, P. J.; Pardieck, K. L.; LOOKING AT THE BIG PICTURE: SCIENTIFIC USE OF NORTH AMERICAN BREEDING BIRD SURVEY DATA (Abstract ID:6463)	Brooks, G. L.; Jodice, P. G.; Sanders, F. J.; FACTORS INFLUENCING NEST SUCCESS OF LEAST TERNS AND BLACK SKIMMERS WITHIN CAPE ROMAIN NATIONAL WILDLIFE REFUGE, SC, USA. (Abstract ID:6392)
13:45	Chaves, J. A.; Klicka, J.; MOLECULAR PHYLOGENETICS, PHYLOGEOGRAPHY AND COMMUNITY STRUCTURE OF SALTATORS (Abstract ID:6648)			Noel, B. L.; Bednarz, J. C.; FACTORS INFLUENCING OR PREDICTING NEST SURVIVORSHIP OF PILEATED WOODPECKERS IN BOTTOMLAND HARDWOOD FORESTS (Abstract ID:6560)
14:00	Cicero, C.; van Els, P.; Klicka, J.; PHYLOGEOGRAPHIC VARIATION IN THE GRAY JAY, A WIDESPREAD BOREAL CORVID (Abstract ID:6387)	La Sorte, F. A.; NO-ANALOG BIRD COMMUNITIES UNDER CLIMATE CHANGE (Abstract ID:6595)	Mehlman, D. W.; Aycrigg, J. L.; Barnhill, L.; Fink, D.; Hahn, D.; Kreger, M.; Rosenberg, K. V.; Sauer, J. R.; Shenot, J. .; Thompson, F. R.;CITIZEN SCIENCE MEETS POLICY: THE 2011 U.S. STATE OF THE BIRDS REPORT ON PUBLIC LANDS AND WATERS (Abstract ID:6476)	Germain, R. R.; Arcese, P.; HIGH-USE NESTING SITES PREDICT SEASONAL REPRODUCTIVE SUCCESS INDEPENDENT OF FEMALE IDENTITY IN AN INSULAR SONG SPARROW POPULATION. (Abstract ID:6499)
14:15	Bravo, G. A.; Isler, M. L.; Brumfield, R. T.; TESTING THE ROLE OF GEOGRAPHY AND ENVIRONMENTAL HETEROGENEITY IN DRIVING DIVERSIFICATION OF THE ANT BIRDS (THAMNOPHILIDAE) (Abstract ID:6643)			Hirsch-Jacobson, R.; Cox, W. A.; Thompson III, F. R.; Faaborg, J.; PARENTS OR PREDATORS: EXAMINING INTRASEASONAL VARIATION IN NEST SURVIVAL FOR A MIGRATORY PASSERINE (Abstract ID:6431)
14:30	Lait, L. A.; Burg, T. M.; THE BOREAL CHICKADEE: A PHYLOGEOGRAPHIC STUDY (Abstract ID:6394)	Pidgeon, A. M.; Albright, T. P.; Rittenhouse, C.; Flather, C. H.; Radeloff, V. C.; REGIONAL VARIATION IN RESPONSE TO CLIMATE EXTREMES BY AVIAN COMMUNITIES- PREDICTIONS FOR A NO-ANALOG FUTURE (Abstract ID:6628)	Ferster, C. J.; Coops, N. C.; MOBILE REMOTE SENSING OF FOREST STRUCTURE AND HABITAT QUALITY (Abstract ID:6402)	Dinsmore, S. J.; THE INFLUENCE OF AROMATIC CONTENTS ON MOUNTAIN PLOVER NEST SURVIVAL (Abstract ID:6589)
14:45	Cortes-Rodriguez, M. N.; Hernandez-Baños, B. E.; Navarro-Siguenza, A. G.; Omland, K. E.; THE ISTHMUS OF TEHUANTEPEC AS A BARRIER AND BRIDGE FOR TWO SPECIES OF TROPICAL ORIOLES (ICTERUS GRADUACAUDA AND ICTERUS CHRYSATER) (Abstract ID:6516)			Pinney, T. A.; Walker, M. S.; Liu, A. W.; Gutzwiller, K. J.; BROWN-HEADED COWBIRD PRESENCE IN RELATION TO AVIAN PREDATOR AB
15:00-15:30 COFFEE BREAK				

WEDNESDAY LATE AFTERNOON ORAL PRESENTATIONS

	GRAND 1	GRAND 3	GRAND 6	GRAND 7
	T26 Sexual Selection (Corey Tarwater)	S02 Symposium: A no-analog future for birds in a changing climate? <i>Continued.</i> (Jennifer Seavey)	S01 Symposium: Citizen Science as a Tool for Ecological Research <i>Continued.</i> (Wesley Hochachka and Benjamin Zuckerberg)	T27 Urbanization and Anthropogenic Effects (Jeffrey Hepinstall-Cymerman)
15:30	Jones, M. R.; Witt, C. C.; EVOLUTION OF TRACHEA SIZE IN SANDHILL CRANES (Abstract ID:6575)	Goodenough, A. E.; TIMING IS EVERYTHING: CONSEQUENCES OF CLIMATE-INDUCED CHANGES IN PHENOLOGY (Abstract ID:6378)	Hurlbert, A. H.; Liang, Z. F.; SPATIOTEMPORAL VARIATION IN AVIAN MIGRATION PHENOLOGY: CITIZEN SCIENCE REVEALS EFFECTS OF CLIMATE CHANGE (Abstract ID:6379)	Rodewald, A. D.; Shustack, D. P.; Jones, T. M.; DYNAMIC SELECTIVE ENVIRONMENTS AND EVOLUTIONARY TRAPS IN HUMAN-DOMINATED LANDSCAPES. (Abstract ID:6444)
15:45	Webster, M.; Kaiser, S. A.; Sillett, T. S.; Colbeck, G.; Rodenhouse, N.; Holmes, R. T.; LONG-TERM VARIATION IN PATTERNS OF SEXUAL SELECTION IN A SOCIALLY MONOGAMOUS BIRD (Abstract ID:6641)			Stracey, C. M.; Robinson, S. K.; IS AN URBAN-POSITIVE SPECIES, THE NORTHERN MOCKINGBIRD, MORE PRODUCTIVE IN URBAN HABITATS? (Abstract ID:6424)
16:00	Balenger, S. L.; Bonneaud, C.; Edwards, S. V.; Hill, G. E.; PLUMAGE COLOR PREDICTS PATHOGEN-INDUCED GENE EXPRESSION IN A WILD BIRD (Abstract ID:6363)	Holt, R. D.; Urban, M.; Tewksbury, J.; Gilchrist, G. E.; Gilman, S. E.; THEORETICAL PERSPECTIVES ON NON-ANALOG COMMUNITIES (Abstract ID:6651)	Koenig, W. D.; Bonter, D. N.; Walters, E. L.; Liebhold, A. M.; MONITORING THE EFFECTS OF INSECT OUTBREAKS ON BIRD POPULATIONS USING CITIZEN SCIENCE DATA (Abstract ID:6491)	Niederhauser, J. M.; Bowman, R.; MALADAPTIVE PARENTAL CARE OR FOOD LIMITATION? EXPLAINING THE VARIATION IN NESTLING STAGE NEST SURVIVAL IN SUBURBAN AND WILDLAND FLORIDA SCRUB-JAYS. (Abstract ID:6433)
16:15	Sousa, B. F.; SEXUAL SELECTION IN DICKCISSELS VARIES WITH TIME ACROSS MANAGED HABITATS (Abstract ID:6513)			Cornell Duerr, K.; Kight, C.; Burdge, R.; Gunderson, A.; Hubbard, J.; Jackson, A.; LeClerc, J.; Pitts, M.; Swaddle, J.; Cristol, D.; REPRODUCTIVE SUCCESS OF EASTERN BLUEBIRDS ON SUBURBAN GOLF COURSES (Abstract ID:6468)
16:30				Hepinstall-Cymerman, J.; Parrish, M. C.; RESPONSE OF A FOREST AVIAN COMMUNITY TO URBANIZATION MEASURED AT MULTIPLE SPATIAL SCALES (Abstract ID:6602)
16:45	Kelley, J. P.; Tarwater, C. E.; THE WESTERN SLATY ANTSHRIKE (THAMNOPHILUS ATRINUCHA) SHOWS THE FIRST EVIDENCE OF CONTINUOUS, AGE-RELATED SONG MORPHOLOGY IN BIRDS (Abstract ID:6458)			

THURSDAY MORNING ORAL PRESENTATIONS

	GRAND 1	GRAND 3	GRAND 6	GRAND 7
	T22 Physiology (Geoffrey Hill)	T14 Landscape Ecology (Brett K. Sandercock)	T15 Mating Systems (Kin Han)	T24 Population Biology 1 (Joseph Grzybowski)
10:00	Pinson, S. E.; Wilson, J. L.; Navara, K. J.; ELEVATED TESTOSTERONE STIMULATES FEMALE BIRDS TO PRODUCE MORE SONS (Abstract ID:6446)	Pickens, B. A.; King, S. L.; A REMOTE SENSING APPROACH TO ASSESSING KING RAIL HABITAT (Abstract ID:6512)	Augustine, J. K.; Rutledge, M. K.; Cunningham, M. A.; APPARENT SURVIVAL OF MALES WITH ALTERNATIVE MATING STRATEGIES (Abstract ID:6586)	Robbins, C. B.; Boughton, R. K.; Heiss, R. S.; Pruett, M. S.; Bowman, R.; MICROFILARIAE AND TRYPANOSOME INFECTIONS IN FLORIDA SCRUB-JAYS (<i>APHELOCOMA COERULESCENS</i>) (Abstract ID:6452)
10:15	Lewis, C. A.; Zwollo, P. X.; Swaddle, J. P.; Cristol, D. A.; SUBLETHAL EFFECTS OF MERCURY ON THE SONGBIRD IMMUNE RESPONSE: AN EXPERIMENTAL STUDY (Abstract ID:6594)	Jones, L. R.; Johnson, D. M.; AVIAN SEED DISPERSAL IN DEGRADED LANDSCAPES: HOW CAN FRAGMENTATION BE BENEFICIAL? (Abstract ID:6530)	Murphy, M. T.; Dolan, A. C.; Redmond, L. J.; Duffield, D.; EXTRAPAIR FERTILIZATIONS IN EASTERN KINGBIRDS PROVIDES GOOD GENES FOR OFFSPRING (Abstract ID:6639)	Welch, A. J.; Wiley, A. E.; James, H. F.; Ostrom, M. P.; Fleischer, R. C.; ANCIENT DNA REVEALS RESILIENCE DESPITE THE THREAT OF EXTINCTION: THREE THOUSAND YEARS OF POPULATION GENETIC HISTORY IN THE ENDEMIC HAWAIIAN PETREL (Abstract ID:6554)
10:30	Ellis, H. I.; Luu, S.; Yoshida, A.; Verdoza, J. R.; CHANGES IN METABOLIC INTENSITY OF TISSUES IN STAGING EARED GREBES (Abstract ID:6646)	Sandercock, B. K.; McNew, L. B.; Hunt, L. M.; Gregory, A. J.; Wisely, S. M.; DEMOGRAPHIC RESPONSES OF GREATER PRAIRIE-CHICKENS TO LANDSCAPE FRAGMENTATION (Abstract ID:6627)	Cox, J. A.; GROUP STRUCTURE IN THE COOPERATIVELY BREEDING BROWN-HEADED NUTHATCH (Abstract ID:6408)	Bondy, M. E.; Zquette, L.; Clinchy, M.; ARE PREDATORS EATING AWAY AT GENETIC DIVERSITY IN SONG SPARROW POPULATIONS? (Abstract ID:6355)
10:45	Hill, G. E.; CONDITION IS MORE THAN NUTRITION: A NEW CONCEPTUALIZATION OF A KEY ORNITHOLOGICAL CONCEPT (Abstract ID:6473)	Harrison, N. M.; Whitehouse, M. J.; DRIVERS OF PASSERINE PRODUCTIVITY IN RIPARIAN WILLOW SCRUB: AN IMPORTANT ELEMENT OF MATRIX HABITAT? (Abstract ID:6440)	Keen, S. C.; Rubenstein, D. R.; Meliza, C. D.; IDENTIFYING PATHWAYS TO COOPERATION: FLIGHT CALLS AND KIN RECOGNITION IN SUPERB STARLINGS (Abstract ID:6573)	Schwarzer, A. C.; Collazo, J. A.; Brush, J. M.; Percival, H. F.; DEMOGRAPHIC RATES AND ENERGETICS OF RED KNOTS WINTERING IN FLORIDA. (Abstract ID:6510)
11:00	Cooper, R. I.; Bednarz, J. C.; Warby, R. A.; DEVELOPMENT OF A NON-LETHAL METHOD FOR MEASURING PERSISTENT ORGANIC POLLUTANTS IN ADIPOSE TISSUE OF MIGRATORY PASSERINES (Abstract ID:6527)	Pruett, M. S.; Bowman, R.; Boughton, R. K.; Niederhauser, J.; Dent, M.; FLORIDA SCRUB-JAY NEST SURVIVAL IN THREE LANDSCAPES (Abstract ID:6555)	Boyle, W. A.; Guglielmo, C. G.; Hobson, K. A.; Norris, D. R.; LEKKING BIRDS IN A TROPICAL FOREST FOREGO SEX FOR MIGRATION, (Abstract ID:6644)	Rolland, V.; Hostetler, J. A.; Hines, T. C.; Johnson, F. A.; Percival, H. F.; Oli, M. K.; HARVEST, WEATHER AND POPULATION DYNAMICS OF NORTHERN BOBWHITES IN SOUTH FLORIDA (Abstract ID:6488)
11:15	Barron, D. G.; Lindsay, W. R.; Baldassare, D. T.; Webster, M. S.; Schwabl, H.; EARLY LIFE ENVIRONMENT INFLUENCES MATERNALLY DERIVED YOLK ANDROGENS AND ADULT REPRODUCTIVE PHENOTYPE IN A COOPERATIVELY BREEDING BIRD (Abstract ID:6366)	Cox, W. A.; Thompson III, F. R.; Faaborg, J.; LANDSCAPE AND NEST SITE FACTORS INFLUENCE PREDATOR-SPECIFIC RATES OF NEST PREDATION (Abstract ID:6417)	Han, K. L.; Cox, J. A.; Kimball, R. T.; PATTERNS OF RELATEDNESS IN THE COOPERATIVELY BREEDING BROWN-HEADED NUTHATCH (Abstract ID:6493)	Danner, R. M.; Greenberg, R.; Danner, J. E.; Kirkpatrick, L. M.; Walters, J. R.; EXPERIMENTAL SUPPORT FOR WINTER FOOD LIMITATION OF A TEMPERATE MIGRANT (Abstract ID:6537)
11:30	Kimball, R. T.; Braun, E. L.; Burleigh, J. G.; INCREASED NUMBERS OF OLFACTORY RECEPTORS IN BLACK AND TURKEY VULTURES (Abstract ID:6574)	Ricketts, C. E.; Mills, W. E.; Wiggers, E. P.; Hepinstall-Cymerman, J.; MULTI-SCALE ANALYSES OF NEST SITE SELECTION AND REPRODUCTIVE SUCCESS IN CLAPPER RAILS. (Abstract ID:6605)		Kornegay, M. E.; Collazo, J. A.; Dinsmore, S. J.; Saracco, J. F.; TESTING THE UTILITY OF A BREEDING PRODUCTIVITY INDEX DERIVED FROM MIST-NETTING DATA (Abstract ID:6531)
11:45	Heiss, R. S.; Schoech, S. J.; OXIDATIVE STRESS AND TRADE-OFFS IN THE COOPERATIVELY BREEDING FLORIDA SCRUB-JAY (<i>APHELOCOMA COERULESCENS</i>) (Abstract ID:6421)	Nuse, B. L.; Cooper, R. J.; PROXIMAL AND LANDSCAPE HABITAT FEATURES OF TWO WETLAND-ASSOCIATED NEOTROPICAL MIGRANTS IN LARGE RIVER FLOODPLAINS OF GEORGIA, USA. (Abstract ID:6610)	DuVal, E. H.; THE INFLUENCE OF COOPERATIVE EXPERIENCE ON ANNUAL AND LIFETIME REPRODUCTIVE SUCCESS OF ALPHA MALE LANCE-TAILED MANAKINS (Abstract ID:6532)	Longest, S. M.; Walter, S. T.; Ottewell, K. M.; Leberg, P. L.; Karubian, J.; THE POPULATION STRUCTURE OF BROWN PELICANS IN THE GULF OF MEXICO (Abstract ID:6489)
	12:00-13:00 LUNCH			

THURSDAY EARLY AFTERNOON ORAL PRESENTATIONS

	GRAND 1	GRAND 3	GRAND 6	GRAND 7
	T21 Tropical Phylogenetics (Kevin C. R. Kerr)	S04 Symposium: Conservation Biology of the Florida Scrub-Jay: Challenges to Saving Florida's Unique Bird (Reed Bowman & John Fitzpatrick)	S03 Symposium: Post-fledgling use of second-growth vegetation by forest-breeding migratory birds (John Faaborg, David King & Amanda Rodewald)	T06 Conservation 1 (Rebecca Laws)
13:00	Witt, C. C.; McNew, S. M.; Graus, M. S.; Whalen, D. K.; PHYLOGENETIC DIVERSITY AND HOST SPECIFICITY OF AVIAN MALARIA ALONG A TROPICAL ELEVATIONAL GRADIENT (Abstract ID:6474)	Boughton, R. K.; Bowman, R.; THE CURRENT STATE OF FLORIDA'S ONLY ENDEMIC BIRD ON CONSERVATION LANDS (Abstract ID:6409)	Burke, A. D.; Perneluzi, P.; Faaborg, J.; POST-BREEDING USE OF REGENERATING CLEARCUTS BY MATURE FOREST BREEDING BIRDS (Abstract ID:6425)	Lin, F. Y.; Lee, P. F.; Stauffer, D.; AVIAN ASSEMBLAGE RESPONSES TO 100-YEAR LOWLAND FOREST ISOLATION IN TAIWAN (Abstract ID:6528)
13:15	Bates, J. M.; Engel, J. I.; Huntley, J. A.; Marks, B. D.; Voelker, G.; Kahindo, C.; Bowie, R. C.; CONTRASTING PATTERNS OF GENETIC DIFFERENTIATION IN ALBERTINE RIFT BIRDS AND POTENTIAL CAUSES (Abstract ID:6650)			Walk, J. W.; Brawn, J. D.; Ward, M. P.; Benson, T. J.; MIDWESTERN BIRDS IN THE 21ST CENTURY: THE MORE THINGS CHANGE... (Abstract ID:6459)
13:30		Miller, K. E.; Garcia, J. O.; CONSERVATION AND MONITORING CHALLENGES IN THE LARGEST REMAINING POPULATION OF FLORIDA SCRUB-JAYS. (Abstract ID:6549)	McDermott, M. E.; MATURE FOREST BIRD USE OF SILVICULTURAL HARVESTS IN THE CENTRAL APPALACHIANS. (Abstract ID:6441)	McClure, C. J.; Rolek, B. W.; McDonald, K.; Hill, G. E.; EFFECTS OF WEATHER AND CLIMATE ON THE BREEDING DISTRIBUTION OF THE RUSTY BLACKBIRD (Abstract ID:6448)
13:45	Mason, N. A.; Shultz, A. J.; Burns, K. J.; DIVERSIFICATION RATES AND PHENOTYPIC EVOLUTION IN THE NEOTROPICAL SEED-EATERS (GENUS <i>SPOROPHILA</i>) (Abstract ID:6437)	Fitzpatrick, J. W.; Coulon, A.; Bowman, R.; REMARKABLY RESTRICTED DISPERSAL ACROSS NARROW HABITAT GAPS IN THE FLORIDA SCRUB-JAY, AND ITS CONSERVATION IMPLICATIONS (Abstract ID:6622)		Tsai, J.; Frederick, P. C.; Meyer, K. D.; PERSISTENCE OF WOOD STORK COLONIES IN RELATION TO HABITAT ATTRIBUTES IN THE SOUTHEASTERN UNITED STATES (Abstract ID:6603)
14:00	Cuervo, A. M.; Brumfield, R. T.; ELEVATIONAL ZONATION AND MULTI-SPECIES DIVERGENCE ACROSS BARRIERS IN NEOTROPICAL MONTANE BIRDS (Abstract ID:6655)	Breiner, D. R.; Carter, G. M.; Stolen, E. D.; Oddy, D. M.; Legare, M. L.; Johnson, F. A.; Nichols, J. D.; Eaton, M.; HABITAT STRUCTURE AND DEMOGRAPHY OF FLORIDA SCRUB-JAYS. (Abstract ID:6576)	Stoleson, S. H.; INCIDENCE AND CONDITION CONSEQUENCES OF HABITAT CHOICE BY LATE-SUCCESSIONAL BIRDS IN THE POST-BREEDING SEASON (Abstract ID:6416)	Gordon, C. E.; Grzybowski, J.; Turner, S.; Hale, A.; Karsten, K.; Greeney, H. E.; Suson, B. J.; Kuba, J.; Speegle, M.; Forcey, G.; RELATIONSHIP BETWEEN DISTANCE TO TURBINE AND REPRODUCTIVE SUCCESS OF SHRUB-NESTING PASSERINE BIRDS IN NORTH-CENTRAL TEXAS (Abstract ID:6383)
14:15	Weckstein, J. D.; Patel, S.; Lutz, H. L.; Patané, J.; Bates, J. M.; Aleixo, A.; MOLECULAR PHYLOGENETICS AND THE PATTERN AND TIMING OF DIVERSIFICATION OF TOUCANS (FAMILY: RAMPHASTIDAE) (Abstract ID:6645)			Stevens, T. K.; Karsten, K. B.; Hale, A. M.; THE EFFECTS OF WIND TURBINES ON OVER-WINTERING GRASSLAND BIRDS. T.K. STEVENS, K. B. KARSTEN, AND A. M. HALE, TEXAS CHRISTIAN UNIVERSITY, FORT WORTH, TX, USA. (Abstract ID:6609)
14:30	McKay, B. D.; Mays, H. L.; Wu, Y.; Li, H.; Yao, C. T.; Nishiumi, I.; Zou, E.; THE CHALLENGE OF DELIMITING RECENT LINEAGES: THE LIGHT-VENTED/TAIWAN BULBUL (<i>PYCNONOTUS SINENSIS/TAIVANUS</i>) COMPLEX AS A CASE STUDY (Abstract ID:6486)	Bowman, R.; Fitzpatrick, J. W.; URBANIZATION AND THE DYNAMICS OF DECLINE AND RECOVERY OF THE FLORIDA SCRUB-JAY (Abstract ID:6439)	Streby, H. M.; Andersen, D. E.; WHAT THE POST-FLEDGING PERIOD TELLS US THAT THE NESTING SEASON DOES NOT (Abstract ID:6411)	Laws, R. J.; Kesler, D. C.; USING BAYESIAN NETWORK MODELLING TO EVALUATE THE SUITABILITY OF ISLANDS FOR A WILD POPULATION OF GUAM MICRONESIAN KINGFISHERS OUTSIDE THEIR HISTORICAL RANGE (Abstract ID:6413)
14:45	Houde, P.; THE HOATZIN GENOME PROJECT (Abstract ID:6647)			Wiley, A. E.; Ostrom, P. H.; James, H. F.; Welch, A. E.; Fleischer, R. C.; Gandhi, H.; Stafford, Jr., T.; Southon, J.; STABLE ISOTOPIC EVIDENCE OF FORAGING SEGREGATION AMONG COLONIES OF A HIGHLY MOBILE SEABIRD, THE HAWAIIAN PETREL (Abstract ID:6578)
15:00-15:30 COFFEE BREAK				

THURSDAY LATE AFTERNOON ORAL PRESENTATIONS

	GRAND 1	GRAND 3	GRAND 6	GRAND 7
	T01 Behavior 1 (Ping Huang)	S04 Symposium: Conservation Biology of the Florida Scrub-Jay: Challenges to Saving Florida's Unique Bird. <i>Continued.</i> (Reed Bowman & John Fitzpatrick)	S03 Symposium: Post-fledgling use of second-growth vegetation by forest-breeding migratory birds (John Faaborg, David King & Amanda Rodewald)	T16 Migration 1 (Erin Macchia)
15:30	Huang, P.; Sieving, K. E.; Fletcher, R. J.; EXPLORATORY BEHAVIOR VARIES WITH MIXED-SPECIES FLOCKING PARTICIPATION AND FORAGING GUILD (Abstract ID:6377)	Schoech, S. J.; Small, T. W.; Heiss, R. S.; LINKING EARLY LIFE EXPERIENCE, CORTICOSTERONE, AND ADULT BEHAVIOR IN FLORIDA SCRUB JAYS: IMPLICATIONS FOR CONSERVATION (Abstract ID:6561)	Vitz, A. C.; Rodewald, A. D.; DEMOGRAPHIC & BEHAVIORAL CORRELATES OF MATURE-FOREST BIRD USE OF SUCCESSIONAL HABITAT DURING THE POST-FLEDGING PERIOD (Abstract ID:6581)	McGowan, C. P.; Hines, J. E.; Nichols, J. D.; Lyons, J. E.; Smith, D. R.; Kalasz, K.; Niles, L. J.; Dey, A.; Clark, N.; Atkinson, P.; DEMOGRAPHIC CONSEQUENCES OF MIGRATORY STOP OVER: LINKING RED KNOT MASS GAIN AND SURVIVAL TO HORSESHOE CRAB SPAWNING (Abstract ID:6607)
15:45	Zanette, L. Y.; Allen, M. C.; White, A. F.; Clinchy, M.; FEAR KILLS: ANTI-PREDATOR BEHAVIOURAL RESPONSES REDUCE THE NUMBER OF OFFSPRING SONGBIRDS PRODUCE PER YEAR (Abstract ID:6353)	Faulhaber, C.; Mumme, R.; Smurl, M.; Breininger, D.; Lykins, G.; Deaner, L. M.; Gordon, D.; Bowman, R.; EXPERIMENTAL TRANSLOCATION OF FLORIDA SCRUB-JAYS: REVIEW AND PROGNOSIS OF AN ESSENTIAL CONSERVATION TOOL (Abstract ID:6442)		Covino, K. M.; Holberton, R. L.; Morris, S. R.; HOW THEY DECIDE: AN ANALYSIS OF MIGRATORY DECISIONS MADE BY SONGBIRDS ON STOPOVER (Abstract ID:6511)
16:00	Yao, M. C.; Lee, P. F.; Lin, R. S.; USE OF MAMMALIAN DUNG BY NESTING FAIRY PITTA (<i>PITTA NYMPHA</i>). (Abstract ID:6544)	Jennings, M.; Fitzpatrick, J. W.; AN AGENCY-ORNITHOLOGY DIALOG: BIOLOGY, REALITY, AND COMPROMISE IN THE LISTING AND RECOVERY PROCESS (Abstract ID:6626)	King, D. I.; Schlossberg, S. R.; THE IMPORTANCE OF EARLY-SUCCESSIONAL HABITAT TO FLEDGLING MATURE-FOREST BIRDS (Abstract ID:6410)	Ranalli, N. A.; SHOREBIRD MIGRATION IN WESTERN KENTUCKY: PHENOLOGY, HABITAT USE, AND POSSIBLE EFFECTS OF PREY AVAILABILITY (Abstract ID:6352)
16:15	Dickinson, J. L.; Zuckerberg, B.; Ferree, E. D.; Stern, C. A.; DELAYED DISPERSAL IN WESTERN BLUEBIRDS: RESOURCES AND PARENTS (Abstract ID:6529)			Slager, D. L.; Rodewald, P. G.; Heglund, P. J.; STOPOVER DURATION AND DEPARTURE DECISIONS OF NORTHERN WATERTHRUSH AND YELLOW-RUMPED WARBLER DURING SPRING MIGRATION (Abstract ID:6585)
16:30	Abernathy, V. E.; Peer, B. D.; MECHANISMS OF EGG RECOGNITION IN BROWN-HEADED COWBIRD HOSTS: THE ROLE OF ULTRAVIOLET REFLECTANCE (Abstract ID:6600)		Taylor, P. D.; Mitchell, G. W.; SCALE AND HABITAT USE BY BOREAL FOREST PASSERINES DURING THE POST FLEDGING PERIOD (Abstract ID:6412)	Leppard, A. J.; Holberton, R. L.; THE GULF OF MAINE MIGRATION MYSTERY: FILLING IN THE GAPS (Abstract ID:6390)
16:45	Tonra, C. M.; Marra, P. P.; Holberton, R. L.; THE ROLE OF TESTOSTERONE IN SEASONAL INTERACTIONS: OBSERVATIONAL AND EXPERIMENTAL STUDIES IN THE AMERICAN REDSTART (Abstract ID:6540)			Holberton, R. L.; Diamond, A. W.; Kelly, K. G.; IN SEARCH OF INDICATORS OF BREEDING READINESS AS CARRY-OVER EFFECTS FROM THE PRE-BREEDING TO BREEDING PERIODS IN THE ATLANTIC PUFFIN, <i>FRATERCULA ARCTICA</i> (Abstract ID:6374)
17:00			Faaborg, J.; King, D.; Rodewald, A. D.; USE OF EARLY SUCCESSIONAL VEGETATION BY FOREST-BREEDING BIRDS: CONVENIENCE OR NECESSITY? (Abstract ID:6447)	

FRIDAY EARLY MORNING ORAL PRESENTATIONS

	GRAND 1	GRAND 3	GRAND 6	GRAND 7
	T11 Evolution 2 (Kevin Omland)	T05 Climate Change (Michael Reed)	T17 Migration 2 (Melissa Bowlin)	T13 Habitat Ecology 2 (Fred C. Schaffner)
10:00	Smith, B. T. ; Amei, A.; Klicka, J.; ALTERNATING EPISODES OF HUMID AND DRY HABITAT CAUSED SPECIATION DURING THE GREAT AMERICAN BIOTIC INTERCHANGE (Abstract ID:6522)	Galbraith, H.; DesRochers, D. W.; Brown, S.; Reed, J. M. ; ANTICIPATING RISKS TO SHOREBIRDS FROM CLIMATE CHANGE (Abstract ID:6460)	Holberton, R. L. ; Wright, W. A.; Hassett, C.; Leppold, A. J.; Williams, S.; Welch, L.; INTEGRATING ACOUSTIC SURVEY METHODS INTO A BROAD SCALE MIGRATION MONITORING EFFORT IN THE GULF OF MAINE REGION (Abstract ID:6384)	Biefelt, B. J. ; Litt, A. R.; Bryant, F. C.; Brennan, L. A.; Langschied, T. M.; A NATIVE PLANT BECOMES INVASIVE: WINTERING GRASSLAND BIRDS RESPOND TO INCREASED HETEROPOGON CONTORTUS (Abstract ID:6525)
10:15	Wright, N. A. ; AN ISLAND RULE FOR AVIAN FLIGHT MUSCLES (Abstract ID:6593)	Dyala, K. ; AGE MATTERS: ADULT AND JUVENILE SURVIVAL RATES WILL RESPOND DIFFERENTLY TO CLIMATE CHANGE (Abstract ID:6472)	Bowlin, M. S. ; Malisch, J. L.; Breuner, C. W.; POTENTIAL CARRY-OVER EFFECT BETWEEN MIGRATION AND BREEDING IN A SMALL PASSERINE (Abstract ID:6570)	Reiley, B. M. ; Bednarz, J. C.; A TEST OF THE SWAINSON'S WARBLER HABITAT SUITABILITY INDEX MODEL. (Abstract ID:6618)
10:30	Benham, P. M. ; Witt, C. C.; CLIMATE EXPLAINS THE DISCORDANCE BETWEEN MORPHOLOGICAL AND GENETIC VARIATION IN THE HUMMINGBIRD, METALLURA TYRIANTHINA. (Abstract ID:6606)	Byrd, A. J. ; Olsen, B. J.; Holberton, R. L.; Evers, D. C.; COMMON LOON (GAVIA IMMER) SETTLEMENT BEHAVIOR AND REPRODUCTIVE SUCCESS IN AN ERA OF CLIMATE CHANGE (Abstract ID:6480)	Studds, C. E. ; Marra, P. P.; RAINFALL-INDUCED CHANGES IN FOOD AVAILABILITY MODIFY THE SPRING DEPARTURE PROGRAM OF A MIGRATORY BIRD (Abstract ID:6449)	Vogel, J. A. ; Koford, R. R.; Otis, D. L.; BIRD RESPONSE TO ENHANCED VEGETATION DIVERSITY IN THE SPRING RUN COMPLEX OF NORTHWESTERN IOWA. (Abstract ID:6519)
10:45	Danner, J. E. ; Fleischer, R. C.; Danner, R. M.; Moore, I. T.; CULTURAL DIVERGENCE AS A DRIVER OF GENETIC DIVERGENCE IN A TROPICAL BIRD (Abstract ID:6504)	Nathan Senner, N. R. ; GLOBAL CLIMATE CHANGE DIFFERENTIALLY AFFECTS THE TIMING OF ARRIVAL OF TWO POPULATIONS OF HUDSONIAN GODWITS, LIMOSA HAEMASTICA, ON THEIR BREEDING GROUNDS (Abstract ID:6362)	Barton, G. G. ; Sandercock, B. K.; REGIONAL CLIMATE CONDITIONS AND VARIATION IN MIGRATION TIMING IN NORTHERN CALIFORNIA (Abstract ID:6612)	Rodriguez-Colon, I.; Schaffner, F. C. ; MULTIPLE HABITAT USE, CORRIDOR BEHAVIOR AND DIURNAL MIGRATIONS BY NEOTROPICAL MIGRANT WARBLERS AT JOBOS BAY, PUERTO RICO (Abstract ID:6481)
11:00	DuBay, S. G. ; Witt, C. C.; DIVERSIFICATION BY LOCAL ADAPTATION ACROSS AN ELEVATIONAL GRADIENT IN ANDEAN TIT-TYRANTS (AVES: TYRANNIDAE) (Abstract ID:6393)	Olsen, B. J. ; Etterson, M. A.; Greenberg, R.; Shriver, W. G.; ON THE BACK OF AN ENVELOPE MODEL: A MORE MECHANISTIC APPROACH TO PREDICTING RANGE SHIFTS WITH CLIMATE CHANGE (Abstract ID:6533)	Macchia, E. T. ; Bednarz, J. C.; Grippo, R. S.; Suarez, M. J.; THE INFLUENCE OF MIGRATION INTENSITY AND WEATHER ON AVIAN FATALITIES AT COMMUNICATION TOWERS IN ARKANSAS (Abstract ID:6467)	Alexander, B. W. ; Hepp, G. R.; OCCUPANCY ANALYSIS OF SECRETIVE MARSH BIRDS IN THE KISSIMMEE CHAIN OF LAKES, FLORIDA (Abstract ID:6380)
11:15		Tingley, M. W. ; Beissinger, S. R.; SPECIES TURNOVER AND RICHNESS LOSS FOLLOWING 100-YEARS OF CHANGE IN CALIFORNIA (Abstract ID:6556)	Horton, K. G. ; Morris, S. R.; Amones, A.; Lanzone, M.; WOOD-WARBLER VOCALIZATIONS IN RESPONSE TO FLIGHT CALLS (Abstract ID:6584)	Meyer, K. ; Kent, G.; Beyeler, S.; UNDERESTIMATING HABITAT NEEDS OF SHORT-TAILED HAWKS DUE TO NEST-FINDING BIAS. (Abstract ID:6630)
11:30	Chesser, R. T. ; Galen, S.; Isler, M. L.; Cadena, C. D.; Cuervo, A. M.; EXTRAORDINARY GENETIC AND VOCAL VARIATION IN THE GRALLARIA RUFULA COMPLEX (Abstract ID:6587)	Rockwell, S. M. ; Marra, P. P.; Bocetti, C. I.; THE EFFECT OF WINTER RAINFALL ON SPRING ARRIVAL DATES AND REPRODUCTIVE SUCCESS IN THE ENDANGERED KIRTLAND'S WARBLER (Abstract ID:6604)	Nebel, S. ; Bauchinger, U.; Buehler, D. M.; Langlois, L. A.; Boyles, M.; Gerson, A. R.; Price, E. R.; McWilliams, S. R.; Guglielmo, C. G.; CONSTITUTIVE IMMUNE FUNCTION IN EUROPEAN STARLINGS STURNUS VULGARIS IS DECREASED IMMEDIATELY AFTER AN ENDURANCE FLIGHT IN A WIND TUNNEL (Abstract ID:6656)	Keyel, A. C. ; Bauer, C. M.; Lattin, C. R.; Romero, L. M.; Reed, J. M.; TESTING THE ROLE OF PATCH OPENNESS AS A CAUSAL MECHANISM FOR APPARENT AREA SENSITIVITY (Abstract ID:6443)
11:45		Oswald, J. A. ; THE DISTRIBUTION OF PASSERINES DURING THE LATE PLEISTOCENE IN NORTHWEST PERU (Abstract ID:6638)		Varner, D. M. ; Hepp, G. R.; Bielefeld, R. R.; HABITAT USE, HOME RANGE, AND SURVIVAL OF FEMALE FLORIDA MOTTLED DUCKS (ANAS FULVIGULA FULVIGULA) USING URBAN AND RURAL AREAS OF SOUTH FLORIDA (Abstract ID:6415)
12:00-13:00 LUNCH				

FRIDAY EARLY AFTERNOON ORAL PRESENTATIONS

	GRAND 1	GRAND 3	GRAND 6	GRAND 7
	T19 Phylogenetics (Peter Houde)	T09 Management and Conservation 2 (Peter Arcese)	T18 Movement and Dispersal (Dylan C. Kesler)	T25 Population Biology 2 (Susan Longest)
13:00	Smyth, J. F.; Patten, M. A.; Pruett, C. L.; EVOLUTION OF GEOGRAPHIC VARIATION AND THE FORMATION OF A SONG SPARROW RING. (Abstract ID:6506)	McClung, M. R.; Smith, K. G.; RESPONSE OF BREEDING BIRDS TO FOREST CHANGES ON MANAGED PLOTS IN THE OZARK MOUNTAINS, ARKANSAS. (Abstract ID:6616)		Ringelman, K. M.; Eadie, J. M.; Ackerman, J. T.; DO OVERALL LEVELS OF NEST PREDATION AFFECT OUR ABILITY TO DETECT DENSITY-DEPENDENCE IN WATERFOWL, AND CAN HAVING CLOSE NEIGHBORS BE BENEFICIAL? (Abstract ID:6406)
13:15	Beckman, E. J.; Witt, C. C.; GENETIC AND MORPHOMETRIC VARIABILITY IN GENERALIST AND SPECIALIST SPECIES OF SOUTH AMERICAN SISKINS. (Abstract ID:6611)	Herkert, J. R.; THE EFFECTS OF POTENTIAL CONSERVATION RESERVE PROGRAM LOSS ON HENSLow'S SPARROWS IN THE UNITED STATES (Abstract ID:6538)	Laughlin, A. J.; Sheldon, D. R.; Taylor, C. M.; Winkler, D. W.; INDIVIDUAL AND AGGREGATE MOVEMENTS OF WINTER ROOSTING TREE SWALLOWS (Abstract ID:6351)	Twedt, D. J.; ESTIMATING REGIONAL LANDBIRD POPULATIONS FROM ENHANCED BREEDING BIRD SURVEYS (Abstract ID:6566)
13:30	Kerr, K. C.; Dove, C. J.; GENETIC DIVERGENCE DISTINGUISHES ATLANTIC AND PACIFIC POPULATIONS OF THE NORTHERN FULMAR, BUT NOT COLOUR MORPHS (Abstract ID:6376)	Bakermans, M. H.; Larkin, J. L.; GOLDEN-WINGED WARBLER RESPONSE TO TIMBER HARVESTS IN PENNSYLVANIA. (Abstract ID:6598)		Murray, L. D.; Gates, R. J.; Spinola, R. M.; EVALUATION OF THREE METHODS TO ESTIMATE DENSITY AND DETECTABILITY FROM ROADSIDE POINT COUNTS (Abstract ID:6386)
13:45	Lavretsky, P.; Peters, J. L.; PHYLOGENETICS OF THE MALLARD COMPLEX COMPARING MITOCHONDRIAL AND NUCLEAR TREES (Abstract ID:6381)	Burkhalter, J. C.; Lockwood, J. L.; CONSPECIFIC ATTRACTION OF A THREATENED GRASSLAND BIRD (Abstract ID:6365)	Cox, A. S.; Kesler, D. C.; PROSPECTING BEHAVIOR, POST-FLEDGING SURVIVAL, AND THE INFLUENCE OF FOREST COVER DURING NATAL DISPERSAL IN A RESIDENT BIRD. (Abstract ID:6407)	Baldwin, J. D.; Bosley, J. W.; Oberhofer, L.; Bass, O. L.; LONG-TERM CHANGES IN THE BREEDING POPULATION OF BALD EAGLES IN FLORIDA BAY, EVERGLADES NATIONAL PARK, USA. (Abstract ID:6539)
14:00	Peters, J. L.; McCracken, K. G.; Drovetski, S. V.; Gibson, D. D.; Kulikova, I. V.; Pruett, C. L.; Rohwer, S.; Zhuravlev, Y. N.; Winker, K. ; SPECIATION AND HETEROGENEOUS AMONG-LOCUS DIVERGENCE IN THE GREEN-WINGED TEAL (ANAS CRECCA) COMPLEX (Abstract ID:6548)	Deaner, L. M.; Gordon, W. D.; Lykins, G.; Bowman, R.; TRANSLOCATION SUCCESS AND THE DESPOTIC BEHAVIOR OF FLORIDA SCRUB-JAYS (Abstract ID:6620)	Tarwater, C. E.; THE INFLUENCE OF PHENOTYPIC TRAITS AND RELATEDNESS ON VARIATION IN DISPERSAL DISTANCE IN A NEOTROPICAL BIRD (Abstract ID:6454)	Grzybowski, J. A.; Etterson, M. A.; MODELING FECUNDITY IN BIRDS: CONCEPTUAL OVERVIEW AND SIGNIFICANCE IN AVIAN BIOLOGY.. (Abstract ID:6572)
14:15	Wang, N.; Braun, E. L.; Kimball, R. T.; TESTING HYPOTHESES ABOUT THE SISTER GROUP OF THE PASSERIFORMES USING AN INDEPENDENT 30 LOCUS DATASET (Abstract ID:6414)	Schuster, R.; Arcese, P.; USING BIRD SPECIES OCCURRENCE TO PRIORITIZE OLD FOREST RESTORATION (Abstract ID:6623)	Kesler, D. C.; Cox, A. S.; Albar, G.; Gouni, A.; TRANSLOCATION, EXPLORATORY MOVEMENTS AND VACANCY FILLING IN TUAMOTU KINGFISHERS (Abstract ID:6451)	Amidon, F. A.; Marshall, A. P.; Camp, R. J.; Gorresen, M.; SURVEYING FOR MICRONESIAN MEGAPODES USING A MULTIPLE METHOD APPROACH (Abstract ID:6478)
14:30	Braun, M. J.; Liu, K.; Warnow, T.; Linder, C. R.; Braun, E. L.; THE IMPACT OF DNA SEQUENCE ALIGNMENT METHOD ON ESTIMATES OF THE AVIAN TREE OF LIFE (Abstract ID:6565)	Gifford, K. L.; Armacost, Jr., J. W.; USE OF MONOTYPIC CHINESE TALLOW TREE STANDS BY RESIDENT AND MIGRANT BIRDS IN SOUTHEAST TEXAS. (Abstract ID:6464)		Murillo-Garcia, O. E.; Smith, G.; McGrady, M.; Oli, M.; SURVIVAL ESTIMATES FOR PEREGRINE FALCONS BREEDING IN SOUTHERN SCOTLAND (Abstract ID:6453)
14:45	Hughes, C. R.; Smith, A.; Baldwin, J. D.; THE MHC CLASS II B GENES OF BALD EAGLES ARE SUITED TO ASSESSING LOCAL POPULATION DIFFERENTIATION. (Abstract ID:6422)	Blanc, L. A.; Rose, K. R.; Walters, J. R.; VARIATION IN CAVITY-NESTING BIRD DENSITIES ACROSS TWO FIRE-MAINTAINED LONGLEAF PINE FORESTS AND IMPLICATIONS FOR FACTORS LIMITING THEIR POPULATIONS (Abstract ID:6482)		Zanette, L. Y.; White, A. F.; Allen, M. C.; Clinchy, M.; PREDATION RISK INDEPENDENT OF DIRECT KILLING REDUCES THE NUMBER OF OFFSPRING SONGBIRDS PRODUCE PER YEAR (Abstract ID:6354)
15:00-15:30 COFFEE BREAK				

FRIDAY LATE AFTERNOON ORAL PRESENTATIONS

	GRAND 1	GRAND 3	GRAND 6	GRAND 7
		T07 Conservation 2 (Michael Patten)	T02 Behavior 2 (Thomas J. Benson)	T04 Breeding Biology 2 (Marja Bakermans)
15:30		Marshall, A. P.; Amidon, F. A.; Camp, R. J.; Radley, P. M.; NIGHTINGALE REED-WARBLER SURVEYS IN THE MARIANA ARCHIPELAGO (Abstract ID:6479)	Bostwick, K. S.; DIVERGENT COURTSHIP BEHAVIORS AND INTERMEDIATE WING SOUNDS OF THE STRIPED MANAKIN (MACHAEROPTERUS REGULUS) (Abstract ID:6640)	McGowan, K. J.; Brown, Y.; Nettle, L. M.; Townsend, A. K.; Campbell-Smith, J. A.; Clark, A. B.; A REAL MURDER OF CROWS: HANDICAP-MEDIATED TAKEOVER OF BREEDING POSITION IN LONG-LIVED AMERICAN CROWS (Abstract ID:6653)
15:45		Patten, M. A.; Smith-Patten, B. D.; ARE PREDICTORS OF EXTINCTION RISK PARFOCAL? (Abstract ID:6389)	Andrews, J. E.; Ward, M. P.; Brawn, J. D.; THE ROLE OF SOCIAL CUES IN HABITAT SELECTION OF GRASSHOPPER SPARROWS (Abstract ID:6461)	Walls, J. G.; Hepp, G. R.; Eckhardt, L. G.; EFFECTS OF INCUBATION DELAY ON HATCHABILITY AND MICROBIAL GROWTH OF WOOD DUCK EGGS (Abstract ID:6370)
16:00		Bingham, J.; Larsen, R. T.; Bissonette, J. A.; Hall, J. O.; Howe, F. P.; CAUSES OF LEAD-PELLET INGESTION BY CHUKARS IN WESTERN UTAH (Abstract ID:6614)	Hanson, M. R.; Baldwin, J. D.; FOOD HABITS OF BREEDING BALD EAGLES (HALIAEETUS LEUCOCEPHALUS) IN FLORIDA BAY, EVERGLADES NATIONAL PARK (Abstract ID:6551)	Skrade, P. D.; Dinsmore, S. J.; MATERNAL INVESTMENT IN MOUNTAIN PLOVER EGG VOLUME (Abstract ID:6591)
16:15		Bingham, J.; Larsen, R. T.; Bissonette, J. A.; Hall, J. O.; CONSEQUENCES OF LEAD-PELLET INGESTION BY CAPTIVE CHUKARS (Abstract ID:6615)	Benson, T. J.; FORAGING MODE PREDICTS INTERSPECIFIC VARIATION IN SINGING BEHAVIOR AND DETECTION PROBABILITY OF BOTTOMLAND FOREST WARBLERS (Abstract ID:6590)	Hewett, E. L.; Walters, J. R.; SISTERS OR BROTHERS? INTRABROOD SOCIAL ENVIRONMENT INFLUENCES SEXUAL SIZE DIMORPHISM AND FEMALE HELPING BEHAVIOR IN RED-COCKADED WOODPECKERS (Abstract ID:6492)
16:30		Sigel, B. J.; Henkel, J.; Taylor, C.; MECHANISMS AND EFFECTS OF OIL CONTAMINATION ON MIGRATORY SHOREBIRDS IN THE GULF OF MEXICO. (Abstract ID:6535)		Stodola, K. W.; Cooper, R. J.; NATURAL VARIABILITY IN LEPIDOPTERA ABUNDANCE INFLUENCES CLUTCH SIZE OF BLACK-THROATED BLUE WARBLERS (Abstract ID:6577)
16:45		Avery, M. L.; Tillman, E. A.; Keacher, K. L.; Lundy, K. J.; BIOLOGY OF MONK PARAKEETS IN SOUTH FLORIDA (Abstract ID:6429)		Goodenough, A. E.; EFFECTS OF NEST MICROBIAL COMMUNITY ON OFFSPRING QUALITY IN GREAT TITS (Abstract ID:6368)

WEDNESDAY NIGHT POSTER SESSION

19:00–22:00, Ballroom Foyer

01. **Cooper, R. J.**; Hepinstall-Cymerman, J.; Conroy, M. J.; Shepherd, J. M.; A BIRDS EYE VIEW OF CLIMATE CHANGE (Abstract ID:6601)
02. **Van Els, P.**; Smith, B. T.; Klicka, J.; A MULTILOCUS PHYLOGEOGRAPHY OF BLACK-HEADED GROSBEAK (*PHEUCTICUS MELANOCEPHALUS*) (Abstract ID:6634)
03. **Wang, J. M.**; A STANDARDIZED METHOD FOR QUANTIFYING INDIVIDUAL AND SPECIES-SPECIFIC ONSET OF INCUBATION (Abstract ID:6523)
04. **Wilson, C. M.**; Sims, C. G.; Schoech, S. J.; Robinson, Z. L.; A TEST OF THE MIGRATION MODULATION HYPOTHESIS IN A NON-PASSERINE NEOTROPICAL MIGRANT, THE BLUE-WINGED TEAL. (Abstract ID:6445)
05. **Feeney, S. F.**; **Kricher, J.**; ANALYSIS OF POPULATION TRENDS AMONG FOUR WINTERING BIRD SPECIES IN EASTERN MASSACHUSETTS USING CBC DATA. (Abstract ID:6367)
06. **Bricklin, R. B.**; Clark, J. A.; ARE MIGRANTS MORE STRESSED IN URBAN PARKS? (Abstract ID:6569)
07. **Joos, C. J.**; Kus, B. E.; ARE WINTERING BELL'S VIREOS SITE FAITHFUL? FILLING A GAP IN BASIC LIFE HISTORY KNOWLEDGE. (Abstract ID:6508)
08. **Engelman, C. A.**; Kostecke, R.; AREA SENSITIVITY IN BREEDING AND WINTERING GRASSLAND BIRDS ON FORT HOOD, TEXAS (Abstract ID:6617)
09. **Stratford, J. A.**; **Bartlow, A.**; **Bartlow, C.**; Lamoreaux, N.; Payne, P.; Olsommer, M.; BLOOD PARASITE PREVALENCE AND BODY MASS INDEX OF SONG SPARROWS ACROSS AN URBANIZATION GRADIENT IN NE, PENNSYLVANIA (Abstract ID:6652)
10. **Smiley, A.**; Williams, G.; Wright, N. A.; Witt, C. C.; CARDIAC MORPHOLOGY AS AN INDICATOR OF HYPOXIC STRESS IN HIGH-ANDEAN BIRDS (Abstract ID:6563)
11. **Austin, A. L.**; Slowinski, S. P.; Stracker, N. H.; Rutter, J. E.; Garvin, M. C.; Whelan, R. J.; CHARACTERIZATION OF THE SEMI-VOLATILE COMPOUNDS OF UROPYGLAND SECRETIONS OF THREE AVIAN RESERVOIR HOSTS OF WEST NILE VIRUS (Abstract ID:6536)
12. **Kilmer, J. A.**; Steadman, D. W.; COMPARATIVE OSTEOLOGY OF THE ENIGMATIC LONG-WHISKERED OWLET OF PERU. (Abstract ID:6436)
13. **Jones, C. D.**; Cooper, R. J.; CONSIDERATION OF THE NON-STATIONARY EFFECTS OF THE RED-COCKADED WOODPECKER AS AN UMBRELLA SPECIES. (Abstract ID:6571)
14. **Manor, S. A.**; Friedman, N. R.; Omland, K. E.; CONSISTENT RARITY OF RED AND ORANGE CAROTENOID PLUMAGE IN NEW WORLD NINE-PRIMARIED OSCINE SONGBIRDS (Abstract ID:6501)
15. **Hatchett, E. S.**; Hale, A. M.; Karsten, K. B.; DENSITY AND NEST SUCCESS OF THE DICKCISSEL AT A NORTH TEXAS WIND FARM (Abstract ID:6564)
16. **Bosley, J. W.**; Noonburg, E. G.; Baldwin, J. D.; DEVELOPMENT OF A TERRITORIAL OCCUPANCY MODEL FOR BALD EAGLES, *HALIAEETUS LEUCOCEPHALUS*, IN FLORIDA BAY, EVERGLADES NATIONAL PARK (Abstract ID:6592)
17. **Vanderbilt, C. C.**; Reichard, D. G.; Ketterson, E. D.; DIFFERENCES IN STRUCTURE AND TEMPO OF LOW-AMPLITUDE SONG AFFECT MALE AGGRESSIVE RESPONSE IN DARK-EYED JUNCOS (Abstract ID:6404)
18. **Basnet, T. B.**; Jacobsen, O. W.; Basnet, K. B.; DISTRIBUTION OF BREEDING BIRD SPECIES ALONG THE ELEVATIONAL GRADIENT IN THE CENTRAL HIMALAYA (Abstract ID:6635)
19. **Underwood, T. J.**; Sealy, S. G.; DOES AN EJECTED COWBIRD EGG INCREASE THE RISK OF NEST PREDATION IN GRAY CATBIRDS? (Abstract ID:6388)
20. **Pinson, S. E.**; Wilson, J. L.; Navarra, K. J.; DOES CORTICOSTERONE INFLUENCE OFFSPRING SEX IN A DOSE-DEPENDENT MANNER? (Abstract ID:6642)
21. **Yuta, T.**; Koizumi, I.; DON'T PUT ALL YOUR EGGS IN ONE BASKET: NEST PREDATION RISK INCREASES EXTRA-PAIR PATERNITY IN THE JAPANESE GREAT TIT (Abstract ID:6438)
22. **Hood, W. R.**; Dunavant, E.; ELEKTROLYTE AND WATER BALANCE IN THE RUBY-THROATED HUMMINGBIRD (Abstract ID:6547)
23. **Collins, S. A.**; Jodice, P. G.; Sanders, F. J.; ENHANCING PRODUCTIVITY OF AMERICAN OYSTERCATCHERS WITHIN THE CAPE ROMAIN REGION OF SOUTH CAROLINA (Abstract ID:6509)
24. **Wommack, E. A.**; Bowie, R.; EXAMINATION OF CLINAL PATTERNS OF BLACK AND WHITE TAIL COLORATION FOR MALE AMERICAN KESTRELS ACROSS THE NORTH AMERICAN CONTINENT. (Abstract ID:6521)
25. **Wommack, E. A.**; Bowie, R.; Dawson, R. D.; Shrimpton, J. M.; EXAMINATION OF POPULATION STRUCTURE AND GENETIC DIVERSITY IN A RECENTLY DECLINING BREEDING POPULATION OF AMERICAN KESTRELS. (Abstract ID:6520)
26. **Halkin, S. L.**; Enstrom, D. A.; FORM AND POTENTIAL FUNCTIONS OF THE CHIRR SONG ELEMENT, A PHYSICALLY CONSTRAINED SIGNAL, IN THE SONGS OF NORTHERN CARDINALS (Abstract ID:6524)
27. **Dowling, J. L.**; Webster, M. S.; FUNCTION OF SOLO SONGS AND SONG JOINING IN THE RED-BACKED FAIRY-WREN (Abstract ID:6621)
28. **Fidorra, J. C.**; Frederick, P. C.; GREAT EGRETS SELECT AGRICULTURAL IMPOUNDMENTS OVER FRESHWATER MARSHES AS FORAGING HABITAT IN SOUTHWEST LOUISIANA. (Abstract ID:6608)
29. **Luscier, J. D.**; GREAT-TAILED GRACKLE POPULATION DYNAMICS AND NEST SURVIVAL ALONG AN URBANIZATION GRADIENT IN CITIES OF NORTHERN TEXAS (Abstract ID:6597)
30. **Haas, C. A.**; Zelt, J.; Witmer, M. C.; Gorman, T. A.; Philips, C. R.; Droegge, S.; HISTORIC AVIAN MIGRATION AND DIET DATA SETS AT PATUXENT WILDLIFE RESEARCH CENTER (Abstract ID:6545)
31. **Twedt, D. J.**; HISTORICAL AND PROJECTED SHOREBIRD HABITAT IN SOUTHEASTERN MISSOURI (Abstract ID:6567)
32. **Wildes, C. N.**; Kimball, R. T.; HYBRIDIZATION BETWEEN TERPSIPHONE VIRIDIS AND TERPSIPHONE RUFIVENTER (Abstract ID:6654)
33. **Shustack, D. P.**; Rodewald, A. D.; INTERANNUAL TERRITORY, MATE AND NEST SITE FIDELITY IN ACADIAN FLYCATCHERS (Abstract ID:6457)
34. **Wang, S.**; INVESTIGATING THE HABITAT SELECTION HYPOTHESIS WITH THREE DENDROICA WARBLER SPECIES (Abstract ID:6356)
35. **Zalme, O. R.**; Ratajczak, M. G.; Newhouse, M. J.; Wiener, E. M.; MICROHABITAT USE BY SONGBIRDS ON A CAPPED LANDFILL DURING THREE AUTUMN MIGRATION SEASONS (Abstract ID:6483)

36. **McDermott, M. E.**; Rodewald, A. D.; MIXED-SPECIES FLOCKS IN SHADED MONOCULTURES AND SILVOPASTURE IN THE COLOMBIAN ANDES (Abstract ID:6396)
37. **Butler, L. K.**; Wilkenfeld, S. R.; MOLT RATE VARIES AMONG FLIGHT FEATHER TRACTS IN THE CAROLINA CHICKADEE (Abstract ID:6613)
38. **Humphrey, J. S.**; Stolen, E. D.; Tillman, E. A.; Avery, M. L.; MOVEMENTS OF BLACK VULTURES CAPTURED AT KENNEDY SPACE CENTER (Abstract ID:6455)
39. **Bigley, C. T.**; Lavretsky, P.; Peters, J. L.; MULTI-LOCUS EVIDENCE OF A LATE PLEISTOCENE DIVERGENCE IN NORTH AMERICAN WOOD DUCK (AIX SPONSA) (Abstract ID:6450)
40. **Dhami, K. K.**; Heinsohn, R.; Leo, J.; Roshier, D.; Peters, J. L.; MULTI-LOCUS PHYLOGEOGRAPHY OF AUSTRALIAN TEALS (ANAS SPP.): THE INFLUENCE OF DISPERSAL POTENTIAL ON POPULATION STRUCTURE (Abstract ID:6427)
41. **Chiavacci, S. J.**; Benson, T. J.; Ward, M. P.; NEST SUCCESS OF SHRUBLAND BIRDS IN URBAN AND RURAL LANDSCAPES OF ILLINOIS (Abstract ID:6541)
42. **Arnaiz-Villena, A.**; Areces, C.; Rey, D.; Enriquez de Salamanca, M.; Parga, C.; Ruiz-del-Valle, V.; PHYLOGENETIC DEFINITION OF (Abstract ID:6496)
43. **Arnaiz-Villena, A.**; Rey, D.; Areces, C.; Enriquez de Salamanca, M.; Parga, C.; Ruiz-del-Valle, V.; PHYLOGENETIC DESCRIPTION OF THE THREE NORTH AMERICAN CARDUELIS RADIATIONS (Abstract ID:6426)
44. **Arnaiz-Villena, A.**; Areces, C.; Rey, D.; Enriquez de Salamanca, M.; Parga, C.; Ruiza-del-Valle, V.; PHYLOGEOGRAPHIC AND POSSIBLE INDIAN SUBCONTINENT ORIGIN OF ESTRILDID FINCHES (PASSERIFORMES) FROM AFRICA, SOUTH ASIA AND AUSTRALIA. (Abstract ID:6485)
45. **Staley, M.**; Vleck, C. M.; Vleck, D.; PLASMA TESTOSTERONE CONCENTRATIONS IN ADULT TREE SWALLOWS DURING THE BREEDING SEASON (Abstract ID:6526)
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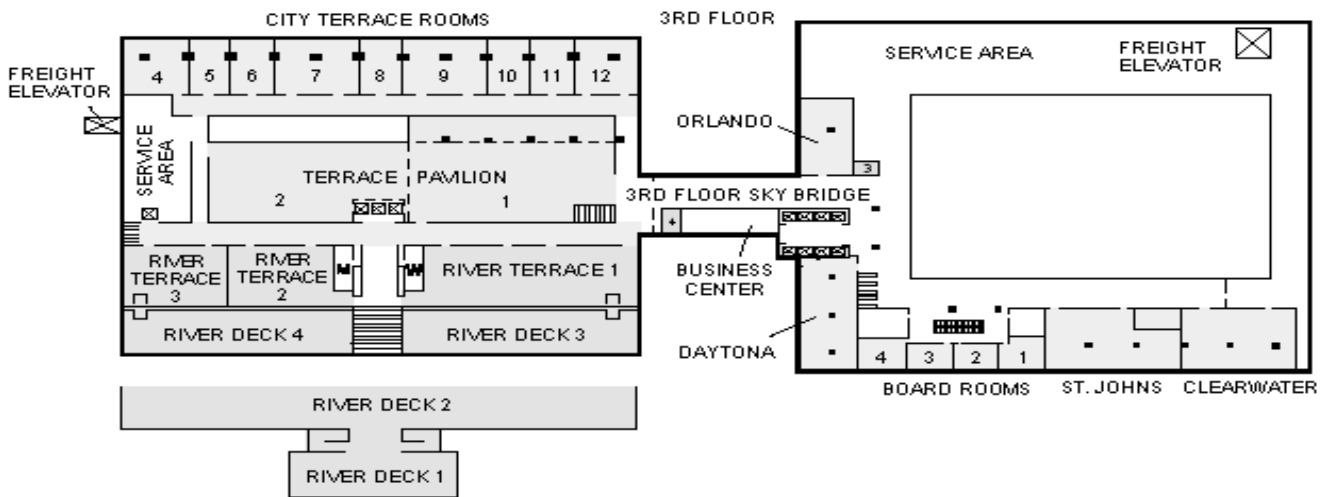
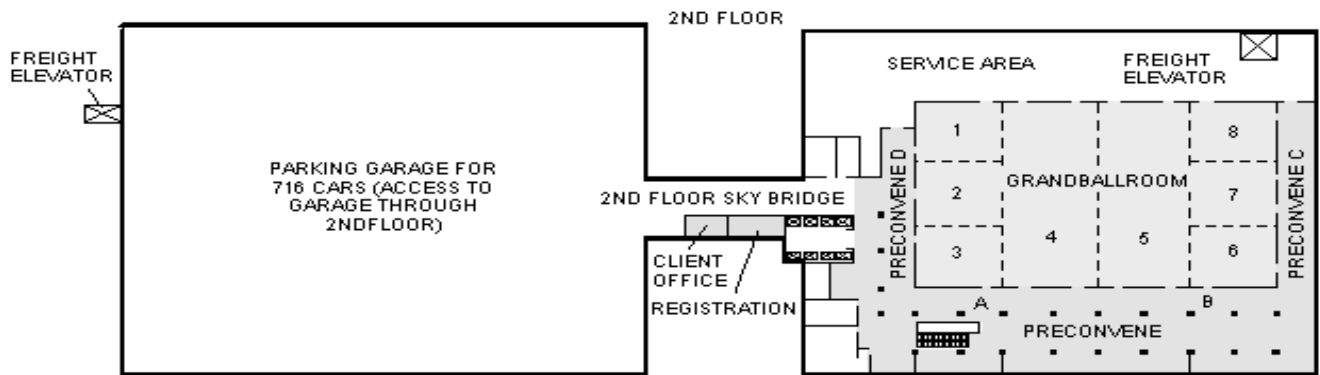
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