

SCIENTIFIC PAPER SESSIONS

Friday 18 April

- 8:00a Welcome and Introductions – 201BCD
Frank Moore, Organizing Committee, Jim Rising, Wilson Ornithological Soc., Cecilia Riley, Assoc. of Field Ornithologists
- 8:30a Margaret Morse Nice Lecture – 201BCD
Dr. J. A. Jackson, THINKING LIKE A MOUNTAIN, SEEING LIKE A WOODPECKER: BEHAVIORAL ECOLOGY AND CONSERVATION OF WOODPECKERS
- 9:30a COFFEE BREAK

Paper Session A –106B Systematics/Morphology/Physiology – Stephen Hager	Paper Session B – 107B Song – James Tucker
--	---

- | | | |
|--------|--|---|
| 10:00a | O1. ^A PHYLOGEOGRAPHY OF THE YELLOW-THROATED WARBLER (<i>DENDROICA DOMINICA</i>), Bailey D. McKay, University of Minnesota | O5. TEMPORAL PATTERN OF VOCALIZATION TYPE USAGE IN SINGING SESSIONS OF MALE TYRANT FLYCATCHERS, Austin L. Hughes, University of South Carolina |
| 10:15a | O2. ^A COMPARATIVE PHYLOGEOGRAPHY OF NEOTROPICAL BIRDS: ECOLOGY PREDICTS LEVELS OF GENETIC DIFFERENTIATION, Curtis W. Burney* and Robb T. Brumfield, Louisiana State University | O6. ^A FOOD SUPPLEMENTATION, TERRITORY ESTABLISHMENT, AND SONG IN THE PROTHONOTARY WARBLER. Charles Clarkson, University of Virginia |
| 10:30a | O3. ^A MORPHOLOGICAL DIFFERENCES IN GRAY CATBIRDS ACROSS AGE CLASSES, Maura F. Hanna*, Canisius College, Richard Keith and Brenda Keith, Kalamazoo Nature Center, and Sara R. Morris, Canisius College | O7. ^A IS SONG LENGTH AN IMPORTANT SIGNAL OF AGGRESSION FOR BLUE GROSBEAKS?: A PLAYBACK EXPERIMENT, Christine Lattin, Eastern Kentucky University |

10:45a O4. ^ACHANGES IN IMMUNOCOMPETENCE OF THE GRAY CATBIRD DURING AN EXPERIMENTAL WEST NILE VIRUS INFECTION, Amanda Jo Williams*, Jennifer C. Owen, and Frank R. Moore, University of Southern Mississippi, and Mary Garvin, Oberlin College

O8. ^ATHE RESPONSE OF MALE DICKCISSELS TO GEOGRAPHIC SONG VARIATION, Anthony C. Dalisio*, Sterling College, William E. Jensen, Emporia State University, and Timothy H. Parker, Whitman College

11:00a MEET THE EDITORS
Journal of Field Ornithology – Gary Richtison
Wilson Journal of Ornithology – Clait Braun

O9. ^ASONGS OF THE CRITICALLY ENDANGERED COZUMEL THRASHER: WHAT WOULD A NEEDLE IN A HAYSTACK SOUND LIKE? Andrew J. McGann* and Robert L. Curry, Villanova University

11:15a

11:30a – 1:00p LUNCH

Paper Session A – 106B
Migration/Navigation – Jean-Pierre Savard

Paper Session B – 107B
Conservation/Ecology – Austin Hughes

1:00p O10. FUEL RESERVES AFFECT MIGRATORY ORIENTATION OF THRUSHES AND SPARROWS BOTH BEFORE AND AFTER CROSSING AN ECOLOGICAL BARRIER NEAR THEIR BREEDING GROUNDS, Mark Deutschlander*, Hobart and William Smith Colleges, and Rachel Muheim, Virginia Polytechnic Institute

O18. ^ARESPONSES OF FOUR SONGBIRD SPECIES TO EXPERIMENTAL COWBIRD PARASITISM IN A RECENTLY INVADED AREA, Matthew J. Reetz* and Kathryn E. Sieving, University of Florida, and Scott K. Robinson, University of Florida

1:15p

O11. STOPOVER BEHAVIOR OF MIGRANT LANDBIRDS IN TWO FRAGMENTED LANDSCAPES: LAKESHORE AND INLAND REGIONS OF OHIO, Paul G. Rodewald*, Ashley A. Buchanan, and Stephen N. Matthews, Ohio State University

O19. ^AFORAGING ECOLOGY OF PILEATED WOODPECKERS IN DUKE'S EXPERIMENTAL FOREST IN THE UPPER PENINSULA OF MICHIGAN, Michael Wierda*, Clemson University, and Jacqueline Bird, Alen Rebertus, and Alec Linsay, Northern Michigan University

1:30p

O12. ^AMIGRATION AND STOPOVER ECOLOGY OF THE TENNESSEE WARBLER AT AN INLAND STOPOVER SITE NEAR KALAMAZOO, MICHIGAN, Amanda B. Stockwell* and Ryanne Sullivan, Canisius College, Richard Keith and Brenda Keith, Kalamazoo Nature Center, and Sara R. Morris, Canisius College

O20. ^AWINTER WATERFOWL DYNAMICS IN MANAGED MOIST-SOIL WETLANDS IN THE MISSISSIPPI ALLUVIAL VALLEY, Heath M. Hagy*, Richard M. Kaminski, Samuel K. Riffell, and Francisco J. Vilella, Mississippi State University, and Kenneth J. Reinecke, USGS Patuxent Wildlife Research Center

1:45p

O13. ^ASPRING STOPOVER OF FOREST-DWELLING AND SHRUB-DWELLING MIGRANTS AT A GREAT LAKES COASTAL WETLAND: THE ROLES OF HABITAT, ARTHROPODS, AND PHENOLOGY, Ryan M. Dziedzic* and Michael J. Hamas, Central Michigan University

O21. ^AEFFECTS OF SITE PREPARATION ON BREEDING BIRDS IN EARLY SUCCESSIONAL LOUISIANA PINE PLANTATIONS, Antoinette Taylor*, Philip C Stouffer, and Michael J. Chamberlain, Louisiana State University

2:00p

O14. ^AA COMPARISON OF MIGRANT SPECIES COMPOSITION AT TWO WESTERN NEW YORK TELEVISION TOWERS, Peggy E. Buckley*, Arthur R. Clark, and Sara R. Morris, Canisius College

O22. HOME RANGE SIZE AND HABITAT USE OF TWO SONGBIRD SPECIES IN FOREST STANDS TREATED WITH PRESCRIBED FIRE AND THINNING, Jill Wick* and Yong Wang, Alabama A&M University

2:15p O15. ^ATERRESTRIAL HABITAT USE AND CHRONOLOGY OF MIGRATING BIRDS THROUGH SOUTHERN TEXAS, Arlene Arnold*, Bart Ballard, and Thomas Langsheid, Texas A&M University

O23. NEST BOXES AND CONSERVATION OF PROTHONOTARY WARBLERS: A 21-YEAR STUDY, Charles R. Blem, Flathead Lake Biological Station

2:30p O16. ^ATEMPORAL AND SPATIAL VARIATIONS OF HABITAT ASSOCIATIONS OF FALL MIGRATING SONGBIRDS AT AN INLAND SITE IN NORTHERN ALABAMA USA, Lisa Gardner Barillas* and Yong Wang, Alabama A&M University

O24. CHARACTERISTICS AND ENERGETICS OF GREAT EGRET AND SNOWY EGRET FORAGING FLIGHTS, Alan D. Maccarone*, Friends University, John N. Brzorad, Lenoir-Rhyne College, and Heather M. Stone, Friends University

2:45p O17. ^AA COMPARISON OF FALL MIGRATION AND STOPOVER BY NORTHERN SAW-WHET OWLS DURING IRRUPTIVE AND NONIRRUPTIVE YEARS IN COASTAL MARYLAND, Katie A. Chmielowiec*, Canisius College, David Brinker, Maryland Department of Natural Resources, and H. David Sheets and Sara R. Morris, Canisius College

O25. INVESTIGATING THE USE OF PARTNERS IN FLIGHT SCORES FOR ECOLOGICAL ASSESSMENT, Timothy J. O'Connell, Oklahoma State University

3:00 – 3:15p

COFFEE BREAK

COFFEE BREAK

Paper Session A – 106B
Human Interactions – Mark Deutschlander

Paper Session B – 107B
Distribution/Habitat Use – Karl Miller

3:15p O26. BIRD DENSITY AND MORTALITY AT WINDOWS, Stephen B. Hager*, Augustana College, Heidi Trudell, Principia College, Kelly J. McKay, BioEco Research and Monitoring Center, Stephanie M. Crandall, University of Illinois Extension, and Lance Mayer, Iowa City, IA

O33. ^AWINTERING BIRDS AND HABITAT PREFERENCES IN THE OKLAHOMA CROSSTIMBERS, Paul van Els* and Timothy J. O'Connell, Oklahoma State University

- | | | |
|-------|--|--|
| 3:30p | O27. PREVENTING BIRD-GLASS COLLISIONS, Daniel Klem, Jr. Muhlenberg College | O34. ADO AVIAN ABUNDANCES DIFFER BETWEEN HABITAT TYPES? IMPLICATIONS FOR ASSESSMENT OF HABITAT QUALITY, Alan "Bruce" Hitch* and J. B. Grand, Auburn University |
| 3:45p | O28. ^A DECLINES OF SOUND SENSITIVE SPECIES IN RESPONSE TO INCREASED TRAFFIC VOLUME, Sarah E. Goodwin* and W. Gregory Shriver, University of Delaware | O35. HABITAT USE BY MARSH BIRDS ALONG THE NORTHERN GULF OF MEXICO, WITH FOCUS ON CLAPPER RAILS, Scott A. Rush*, University of Georgia, E. C. Soehren, Alabama Department of Conservation and Natural Resources, A. T. Fisk, University of Windsor, M.S. Woodrey, Mississippi State University, and R. J. Cooper, University of Georgia |
| 4:00p | O29. ^A LIFETIME FITNESS OF TREE SWALLOWS EXPOSED TO AQUATIC MERCURY, Kelly K. Hallinger*, Rebecka L. Brasso, and Daniel A. Cristol, College of William and Mary | O36. CONTRIBUTIONS OF GEORGE F. GAUMER TO ORNITHOLOGY OF THE YUCATÁN AND COZUMEL: THROWING THE BABY OUT WITH THE BATHWATER? Robert L. Curry, Villanova University |
| 4:15p | O30. ^A THE INFILTRATION OF AQUATIC MERCURY INTO A TERRESTRIAL ECOSYSTEM, Mikaela G. Howie* and Dan A. Cristol, College of William and Mary | O37. EVIDENCE OF WIDESPREAD NORTHWARD RANGE EXTENSIONS ALONG A 1000 KM GRADIENT FROM TROPICAL TO WARM-TEMPERATE CLIMATES IN NORTHEASTERN MEXICO AND SOUTHERN TEXAS, John C. Arvin, Gulf Coast Bird Observatory |
| 4:30p | O31. ^A TIDAL MARSH BREEDING BIRDS AS BIO-INDICATORS OF MERCURY CONTAMINATION ALONG THE DELAWARE BAY, Sarah E. Warner*, W. Gregory Shriver, and Marnie A. Pepper, University of Delaware | O38. ^A SCALE EFFECTS ON OCCURRENCE AND RELATIVE ABUNDANCE OF FOREST SONGBIRDS IN EASTERN OKLAHOMA, Vincent S. Cavalieri*, Timothy J. O'Connell, and David M. Leslie, Oklahoma State University |

4:45p O32. ^AAVIAN PESTICIDE EXPOSURE AND FOOD INTAKE ON GOLF COURSES, Ryan B. Burdge* and Daniel A. Cristol, The College of William and Mary

O39. ^AASSESSMENT OF HENSLOW'S SPARROW ABUNDANCE AND HABITAT SELECTION ACROSS LOUISIANA, Laura M. Palasz* and Philip C. Stouffer, Louisiana State University

5:00p JOINT BUSINESS MEETING OF THE ASSOCIATION OF FIELD ORNITHOLOGISTS AND THE WILSON ORNITHOLOGICAL SOCIETY – 201BCD

7:00 – 9:00p

POSTER SESSION and EVENING SOCIAL
Prefunction Area and Outdoor Terrace of the Convention Center

P1 ^ARESEARCH ON THE HALF SHELL: DIET COMPOSITION OF AMERICAN OYSTERCATCHERS DURING THE NON-BREEDING SEASON. Christy Hand* and Patrick Jodice, Clemson University, and Felicia Sanders, Santee Coastal Reserve

P2 ^AHETEROPHIL TO LYMPHOCYTE RATIOS AS INDICATORS OF STRESS IN BUDGERIGARS (*MELOPSITTACUS UNDULATES*) UNDER DIFFERENT HOUSING ARRANGEMENTS. Kelly Kussmaul* and Doris Watt, Saint Mary's College

P3 ^ARELATIONSHIPS BETWEEN DOMINANCE MEASURES AND PHYSICAL CHARACTERISTICS OF THE BUDGERIGAR (*MELOPSITTACUS UNDULATES*). Kimberly Martinczak* and Doris Watt, Saint Mary's College

P4 ^AAN EXAMINATION OF THE ROLE OF WEIGHT, PLUMAGE COLOR, CERE COLOR AND TOTAL AREA OF UV REFLECTANT PLUMAGE ON MATE SELECTION IN BUDGERIGARS (*MELOPSITTICUS UNDULATES*). Bethany Belock* and Doris Watt, Saint Mary's College

P5 ^AUSING FACTOR ANALYSIS AS A TOOL FOR THE IMPROVEMENT OF FIELD SAMPLING STRATEGIES, Katherine Leith*, Michael Wierda, and William Bowerman, Clemson University, James Sikarskie, Michigan State University, Dave Best, U.S. Fish & Wildlife Service, and Teryl Grubb, U.S. Forest Service

P6 ^AMICHIGAN BALD EAGLE BIOSENTINEL PROGRAM, MONITORING TRENDS OF PERSISTENT ORGANIC POLLUTANTS IN GREAT LAKES ECOSYSTEMS, Michael Wierda, William Bowerman, Amy Roe, Kathryn Parmentier, William Bridges, Katherine Leith, Clemson University; James Sikarskie, Michigan State University; David Best, U.S. Fish & Wildlife Service; Teryl Grubb, U.S. Forest Service; Dennis Bush, Michigan DEQ

P7 [^] SEASONAL VARIATIONS IN RECOVERIES OF SOUTH CAROLINA-BANDED BROWN PELICANS AND ROYAL TERNS: A COMPARISON OF TWO SEABIRD SPECIES EXPERIENCING A DECLINE IN LOCAL NESTING NUMBERS. S.J. Stefan*, F.J. Sanders, B.C. Doyle, M. Hughes, and P.G.R. Jodice, College of Charleston

P8 [^] MID-CONTRACT MANAGEMENT EFFECTS ON BREEDING GRASSLAND SONGBIRDS IN CP33 HABITAT BUFFERS IN EASTERN MISSISSIPPI. Heidi L. Puckett*, L. Wes Burger, Jr., and Samuel K. Riffell, Mississippi State University

P9 THE BIRDS OF GREEN WING ENVIRONMENTAL LABORATORY IN NORTHCENTRAL ILLINOIS. Kelly J. McKay, BioEco Research and Monitoring Center, and Stephen B. Hager*, Augustana College

P10 BREEDING BIRDS AND NEST PRODUCTIVITY AT GREEN WING ENVIRONMENTAL LABORATORY, NORTHCENTRAL, ILLINOIS. Stephen B. Hager*, Christopher R. Bertram, and Katie R. Derner Augustana College

P11 [^] A COMPARATIVE STUDY OF FEEDING HABITS AND HELMINTH DIVERSITY IN SOUTH TEXAS DOVES. Timothy Ludwick*, Autumn Smith, and Alan Fedynich, Caesar Kleberg Wildlife Research Institute

P12 AVIAN SPECIES AS INDICATORS OF RIPARIAN FUNCTION IN CHIAPAS, MEXICO. John M. Waud,* Rochester Institute of Technology, Omar Gordillo, Comisión Nacional de Áreas Naturales Protegidas, Tuxtla Gutierrez, Mexico, David Mathiason, Rochester Institute of Technology, and Mark Deutschlander, Hobart and William Smith Colleges

P13 WHITE-THROATED SPARROWS USE POLARIZATION CUES ON THE HORIZON TO CALIBRATE THEIR MAGNETIC COMPASS AT SUNRISE AND SUNSET. Mark Deutschlander*, Hobart and William Smith Colleges, Rachel Muheim, and John Phillips, Virginia Polytechnic Institute

P14 [^] ANALYSIS OF THE VOCALIZATIONS OF THE NORTHERN CARDINAL (*CARDINALIS CARDINALIS*). William B. Lewis*, E. Dale Kennedy, and Douglas W. White, Albion College

P15 [^] ANNUAL VARIATION IN THE STOPOVER ECOLOGY OF THE TENNESSEE WARBLER IN MICHIGAN. Ryanne Sullivan* and Amanda B. Stockwell, Canisius College, Richard Keith and Brenda Keith, Kalamazoo Nature Center, and Sara R. Morris, Canisius College

P16 [^] SEASONAL DIFFERENCES IN ENERGETIC CONDITION OF BLACKPOLL WARBLERS ON APPLIEDORE ISLAND. Jason D. Jacobs*, Canisius College, Kristen M. Covino, University of Maine, and Sara R. Morris, Canisius College

P17 [^] COMPARISON OF AVIFAUNA IN THREE RIPARIAN ENVIRONMENTS IN WESTERN NEW YORK: THE IMPACT OF ANTHROPOGENIC HABITAT ALTERATION. Bethany K. Stephan*, Anna Marie Parise, Canisius College, Michael Hamilton and Robert L. DeLeon, Buffalo Ornithological Society, and H. David Sheets and Sara R. Morris, Canisius College

- P18 [^]SEASONAL USE OF DYNAMIC LAKE HURON COASTAL HABITATS BY MIGRATING SHOREBIRDS. Ryan M. Dziedzic* and Michael J. Hamas, Central Michigan University
- P19 OCCUPANCY MODELING TO EXAMINE DETECTION PROBABILITIES AND POPULATION TRENDS OF THE ENDANGERED FLORIDA GRASSHOPPER SPARROW. James W. Tucker, Jr.*, Gregory R. Schrott, and Reed Bowman, Archbold Biological Station
- P20 [^]ECTOPARASITES AFFECT BIRD CONDITION IN NEOTROPICAL FOREST FRAGMENTS. Erik I. Johnson* and Philip C. Stouffer, Louisiana State University
- P21 [^]FAT STORES AND ENERGETIC CONDITION OF *CATHARUS* THRUSHES DURING SPRING AND AUTUMN MIGRATION AT A GREAT LAKES STOPOVER SITE. Emily Runnells*, Hobart and William Smith Colleges, David Bonter, Cornell Laboratory of Ornithology, and Mark Deutschlander, Hobart and William Smith Colleges
- P22 POST KATRINA MONITORING OF NESTING BIRDS IN COASTAL ALABAMA. Orin Robinson, John Dindo, and Lauren Showalter*, Dauphin Island Sea Lab
- P23 [^]AVIAN RESPONSE TO OLD WORLD BLUESTEM *BOTHRIOCHLOA ISCHAEMUM* MONOCULTURES IN MIXED GRASS PRAIRIE. Andrew D. George*, Timothy J. O'Connell, Karen R. Hickman, and David M. Leslie Jr., Oklahoma State University
- P24 CAROLINA CHICKADEE CALLS ENCODE INFORMATION ABOUT PREDATOR THREAT. Chad Soard and Gary Ritchison, Eastern Kentucky University
- P25 HABITAT SELECTION IN THE ENDANGERED FLORIDA GRASSHOPPER SPARROW (*AMMODRAMUS SAVANNARUM FLORIDANUS*). James W. Tucker, Jr., Gregory R. Schrott*, and Reed Bowman, Archbold Biological Station
- P26 MOVEMENTS, HABITAT SELECTION, AND STOPOVER DURATION OF MIGRANT SONGBIRDS IN THE WESTERN LAKE ERIE BASIN OF OHIO. Ashley A. Buchanan and Paul G. Rodewald*, The Ohio State University
- P27 OKLAHOMA MARSHBIRD MONITORING PROJECT. Eric Beck*, Michael Husak, and Michael A. Patten, Cameron University and University of Oklahoma
- P28 [^]MAKING THE CONNECTION BETWEEN SHOREBIRDS AND OFF-ROAD VEHICLES. Katherina Forgues*, Trent University, Canada
- P29 MIGRATION STOPOVER OF THE CERULEAN WARBLER (*DENDROICA CERULEA*) IN NORTHERN MIDDLE AMERICA. Melinda J. Welton, Gulf Coast Bird Observatory, David L. Anderson*, Louisiana State University, Gabriel J. Colorado, Universidad Nacional de Colombia, Colombia, and Tiffany A. Beachy, University of Tennessee

P30 [^]DYNAMICS OF *STAPHYLOCOCCUS AUREUS* ON BIRD FEATHERS. Meredith P. Wilson* and Edward H. Burt, Jr. Ohio Wesleyan University

P31 [^]BACTERIAL DEGRADATION OF FLIGHT AND BODY CONTOUR FEATHERS BY *B. LICHENIFORMIS*. Kristen M. Lear* and Edward H. Burt Jr., Ohio Wesleyan University

P32 [^]RESISTANCE OF TURACO FEATHERS TO BACTERIAL DEGRADATION. Meredith Palmer* and Edward H. Burt, Jr., Ohio Wesleyan University

P33 [^]THE BACTERIAL DEGRADATION OF PHAEOMELANIC AND EUMELANIC FEATHERS. Jack M. Stenger* and Edward H. Burt Jr., Ohio Wesleyan University

P34 [^]STRUCTURE OF ALBINO FEATHERS: WHY SO WEAK? Sean M. Williams*, Edward H. Burt Jr., Ohio Wesleyan University, and Ralph W. Schreiber and Elizabeth A. Schreiber, Smithsonian Institution

P35 FEEDING PREFERENCE OF *CULEX PIPIENS* BETWEEN TWO POTENTIAL WEST NILE VIRUS RESERVOIR HOST SPECIES. Ilana Garcia-Grossman, Lydia Moore, Harden Wisebram, Alice Manos, and Mary Garvin, Oberlin College

P36 DETECTION OF VOLATILES IN THE UROPYGIAL GLAND SECRETIONS OF GRAY CATBIRDS (*DUMETELLA CAROLINENSIS*) THROUGH SOLID-PHASE MICROEXTRACTION HEAD SPACE SAMPLING AND GAS-CHROMATOGRAPH-MASS SPECTROMETRY. Rebecca Whelan, Tera Levin, and Mary Garvin, Oberlin College

P37 [^]DNA SEQUENCE-BASED IDENTIFICATION OF ROOTLETS USED IN GRAY CATBIRD (*DUMETELLA CAROLINENSIS*) NEST LININGS. Kathryn Dirks, Molly Grove, Angela Roles, and Mary Garvin, Oberlin College

P38 [^]PHENOTYPIC ORGAN FLEXIBILITY AROUND THE ANNUAL CYCLE IN TWO NEARCTIC-NEOTROPICAL MIGRATORY THRUSH SPECIES. Zoltán Németh*, Michael J. Sellers, Jennifer C. Owen, and Frank R. Moore, University of Southern Mississippi

P39 [^]RESPONSES OF FLOCKS OF TUFTED TITMICE TO DIFFERENT-SIZED RAPTORS. Jason Courter* and Gary Ritchison, Eastern Kentucky University

P40 [^]EASTERN PHOEBES USE DIFFERENT STRATEGIES TO PROVISION YOUNG. R. Ian Horn* and Gary K. Ritchison, Eastern Kentucky University

P41 ^AREPRODUCTIVE ECOLOGY OF THE EURASIAN TREE SPARROW IN TWO SUBURBAN ENVIRONMENTS IN ST. LOUIS. Lyndell M. Bade*, University of Missouri-St Louis, Colleen Crank, Missouri Botanical Garden & Litzsinger Road Ecology Center, Kathleen Beilsmith, Parkway North High School, St Louis, MO, and Patricia G. Parker, University of Missouri-St Louis

P42 THE TERN AND PLOVER CONSERVATION PARTNERSHIP: A MODEL FOR INTERIOR LEAST TERN AND PIPING PLOVER CONSERVATION. Mary Bomberger Brown, University of Nebraska

P43 AUTOMATIC DETECTION OF RECORDED NOCTURNAL FLIGHT CALLS: A COMPARISON OF METHODS. Lewis Grove, Emma DeLeon, Ben Coulter, Michael Lanzone, and Andrew L. Mack*, Carnegie Museum of Natural History

P44 CERULEAN WARBLER HOME RANGE ESTIMATES AND ROOST SITE SELECTION IN NORTHEAST ALABAMA, John P. Carpenter*, Yong Wang, and Hugh Metcalfe, Alabama A&M University

P45 ASPLEEN SIZE AND ACTIVITY AS IT RELATES TO MIGRATORY DISPOSITION IN THE GRAY CATBIRD (DUMETELLA CAROLINENSIS). Marks McWhorter*, Mary Brown*, and Jennifer C. Owen, Department of Biological Sciences, University of Southern Mississippi

P46 APASSERINE MIGRATORY MOVEMENTS ALOFT IN THE SOUTHWESTERN UNITED STATES. Rodney K. Felix Jr.* and Robb Diehl, University of Southern Mississippi and Janet M. Ruth, U.S. Geological Survey

P47 STEROID HORMONES AND IMMUNE FUNCTION IN NORTHERN CARDINALS (CARDINALIS CARDINALIS): DO THE SEXES DIFFER AND DO HORMONES IMPACT IMMUNE FUNCTION? Jodie M. **Jawor** and Jocole Green, Department of Biological Sciences, University of Southern Mississippi, Hattiesburg, MS, 39406

Saturday 19 April

8:30a Association of Field Ornithologists Plenary Lecture – 201BCD
Dr. J. V. Remsen, HOW PHYLOGENIES CAN GUIDE RESEARCH IN OTHER FIELDS: EXAMPLES FROM HUMMINGBIRDS

9:30a COFFEE BREAK

Paper Session A – 106B Breeding/Nesting – Scott Rush	Paper Session B – 107B Population Dynamics/Hurricanes – Mikaela Howie
---	--

10:00a	O40. ^A THE EFFECTS OF THERMAL ENVIRONMENT ON INCUBATION BEHAVIOR IN HOUSE WRENS (<i>TROGLODYTES AEDOM</i>), Megan J. Fitzpatrick*, Douglas W. White, and E. Dale Kennedy, Albion College	O46. EVIDENCE OF A FIVE-YEAR POPULATION CYCLE IN RUSTY BLACKBIRDS (<i>EUPHAGUS CAROLINUS</i>), Jean-Pierre L. Savard*, Environment Canada, and Bruno Drolet and Mélanie L. Cousineau, Canadian Wildlife Service
10:15a	O41. ^A NESTING ECOLOGY OF URBAN COLUMBIDS IN SOUTH TEXAS, Timothy J. Ludwick* and Alan M. Fedynich, Caesar Kleberg Wildlife Research Institute and Glenn H. Perrigo, Texas A&M University-Kingsville, and T. Wayne Swertner, Texas Parks and Wildlife Department	O47. EURASIAN COLLARED-DOVES IN NORTH AMERICA: COLONIZATION DYNAMICS AND IMPLICATIONS FOR NATIVE DOVES, David Bonter, Cornell Lab of Ornithology

10:30a

O42. NESTING HABITAT OF THE GREAT HORNBILL (BUCEROS BOCORNIS) IN THE ANAIMALAI HILLS OF SOUTHERN INDIA, Douglas A. James* and Ragupathy Kannan, University of Arkansas

O48. WHY ARE AMERICAN KESTREL (*FALCO SPARVERIUS*) POPULATIONS DECLINING IN NORTH AMERICA? EVIDENCE FROM NEST BOX PROGRAMS, John A. Smallwood*, Montclair State University, Mark F. Causey, Damascus, MD, David Mossop, Yukon College, James R. Klucsarits, Alvernia College, Bob and Sue Robertson, Kempton, PA, Richard J. Melvin, American Kestrel Foundation, Joey Mason, Middleboro, MA, Michael J. Maurer, Marion, MA, John W. Parrish, JR., and Timothy F. Breen, Georgia Southern University, Kenneth Boyd, Fort Gordon, GA, Russell D. Dawson, University of Northern British Columbia, and Gary R. Bortolotti, University of Saskatchewan

10:45a

O43. DO EXTRA-MARITAL AFFAIRS MAKE MOUNTAIN BLUEBIRDS BLUE? L. Scott Johnson*, Susan L. Balenger, and Brian S. Masters, Towson University

O49. HURRICANE KATRINA: DID IT AFFECT PURPLE MARTINS AND PURPLE MARTIN ROOSTS? Emily Pifer*, Purple Martin Conservation Association, John R. Sauer and Jane Fallon, USGS Patuxent Wildlife Research Center, and John Tautin, Purple Martin Conservation Association

11:00a

O44. TERRITORY FIDELITY AND AGE STRUCTURE IN A TROPICAL UNDERSTORY BIRD, CHESTNUT-BACKED ANTBIRD (*MYRMECIZA EXSUL*), Stefan Woltmann* and Thomas W. Sherry, Tulane University

O50. IMPACTS OF HURRICANE CHARLEY ON A FLORIDA SCRUB-JAY POPULATION, Karl E. Miller, Florida Fish and Wildlife Conservation Commission

11:15a

O45. CERULEAN WARBLER HOME RANGE ESTIMATES AND ROOST SITE SELECTION IN NORTHEAST ALABAMA, John P. Carpenter*, Yong Wang, and Hugh Metcalfe, Alabama A&M University

O51. ^AHURRICANE-RELATED DECLINES IN FOOD AVAILABILITY AND MIGRANT LANDBIRD ABUNDANCE AT AUTUMN STOPOVER SITES, Robert C. Dobbs* and Paul R. Martin, Queen's University, and Wylie C. Barrow, Jr. and Clinton W. Jeske, USGS National Wetlands Research Center

11:30a – 1:00p

LUNCH

SYMPOSIUM: MIGRATION AND COASTAL ECOLOGY – 106AB

Moderator: Frank Moore

- 1:00p S1. INTRODUCTION, Frank Moore, The University of Southern Mississippi
- 1:15p S2. COASTAL ECONOMIC AND SOCIAL DEVELOPMENT, Brent Hales, The University of Southern Mississippi
- 1:45p S3. MIGRATORY BIRDS AND THE CHANGING COASTAL LANDSCAPE, Jeffrey Buler, The University of Delaware and the USGS Wetlands Research Center
- 2:15p S4. GLOBAL CLIMATE CHANGE IMPACTS ON COASTAL LANDSCAPES, Kim Hall, Michigan State University
- 2:45p S5. WEATHER, MIGRATORY BIRDS AND THE COASTAL SETTING, Robb Diehl, The University of Southern Mississippi
- 3:15 – 3:30p COFFEE BREAK
- 3:30p S6. POPULATION REGULATION OF MIGRATORY BIRDS, Eben Paxton, Northern Arizona University
- 4:00p S7. ENDANGERED/THREATENED MIGRATORY BIRDS AND THE GULF COAST, Paul Hamel, Hardwoods Experiment Station, USDA Forest Service
- 4:30p S8. CONSERVATION OF MIGRATORY BIRDS ALONG THE GULF COAST, Mark Woodrey, Grand Bay NERR and Wylie Barrow, USGS Wetlands Research Center

6:00 – 7:00p

EVENING SOCIAL
Prefunction Area and Outdoor Terrace of the Convention Center

7:00 – 9:00p

DINNER BANQUET
201ABCD

