

Program
2008 WOS-AFO Meeting

Thursday, 17 April

8:00 am – 7:00 pm Registration Open

8:00 am – 3:00 pm Field Trips

9:00 am – 5:00 pm AFO Council Meeting – Room105A

1:00 – 6:00 pm WOS Council Meeting – Room105B

6:00 – 8:00 pm Evening Social – Prefunction Area/Outdoor Terrace

Friday, 18 April

8:00 am – 6:00 pm Registration Open

8:00 – 8:20 am Welcome 201 BCD

USM – Frank Moore

WOS – Jim Rising

AFO – Cecilia Riley

8:30 – 9:30 am Margaret Nice Lecture – 201BCD – Dr. J. A. Jackson
THINKING LIKE A MOUNTAIN, SEEING LIKE A WOODPECKER:
BEHAVIORAL ECOLOGY AND CONSERVATION OF WOODPECKERS

9:30 – 10:00 am Break – Prefunction Area/Outdoor Terrace

10:00 – 11:00 am Concurrent Paper Sessions

11:00 – 11:30 pm Meet the Editors – 106B:

Clait Braun, Editor, *Wilson Journal of Ornithology*

Gary Ritchison, Editor, *Journal of Field Ornithology*

11:30 am – 1:00 pm Lunch

1:00 – 3:00 pm Concurrent Paper Sessions

3:00 – 3:15 pm Break – Prefunction Area/Outdoor Terrace

3:15 – 5:00 pm Concurrent Paper Sessions

5:00 – 6:00 pm Joint WOS/AFO Business Meeting – 106B

7:00 – 9:00 pm Poster Session and Social – Prefunction Area/Outdoor Terrace

Saturday, 19 April

8:00 – 10:00 am Registration Open

8:30 – 9:30 am AFO Plenary Lecture – 201 BCD – Dr. J. V. Remsen
HOW PHYLOGENIES CAN GUIDE RESEARCH IN OTHER FIELDS:
EXAMPLES FROM HUMMINGBIRDS

9:30 – 10:00 Break – Prefunction Area/Outdoor Terrace

10:00 – 11:30 am Concurrent Paper Sessions

11:30 – 1:00 pm Lunch

1:00 – 3:15 pm Migration and Coastal Ecology Symposium

3:15 – 3:30 pm Break – Prefunction Area/Outdoor Terrace

3:30 – 5:00 pm Migration and Coastal Ecology Symposium

6:00 pm Cocktail Reception and Social – Prefunction Area/Outdoor Terrace

7:00 pm Banquet – 201ABCD

Sunday, 20 April

8:00 am – 3:00 pm Field Trips

Ornithological Art Display –

Vendors –

SCIENTIFIC PAPER SESSIONS

Friday 18 April

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

	Paper Session A – 106B Systematics/Morphology/Physiology – Stephen Hager	Paper Session B – 107B Song – James Tucker
10:00	^A PHYLOGEOGRAPHY OF THE YELLOW-THROATED WARBLER (<i>DENDROICA DOMINICA</i>), Bailey D. McKay, University of Minnesota	TEMPORAL PATTERN OF VOCALIZATION TYPE USAGE IN SINGING SESSIONS OF MALE TYRANT FLYCATCHERS, Austin L. Hughes, University of South Carolina
10:15	COMPARATIVE PHYLOGEOGRAPHY OF NEOTROPICAL BIRDS: ECOLOGY PREDICTS LEVELS OF GENETIC DIFFERENTIATION, Curtis Burney, Louisiana State University	^A FOOD SUPPLEMENTATION, TERRITORY ESTABLISHMENT, AND SONG IN THE PROTHONOTARY WARBLER. Charles Clarkson, University of Virginia
10:30	^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	^A IS SONG LENGTH AN IMPORTANT SIGNAL OF AGGRESSION FOR BLUE GROSBEAKS?: A PLAYBACK EXPERIMENT, Christine Lattin, Eastern Kentucky University
10:45	^A CHANGES 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	^A THE 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

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

^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

11:15

11:30 – 1:00 LUNCH

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

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

1:00 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

^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

1:15 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

^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

1:30 ^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

^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

1:45 ^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

^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

2:00	<p>[^]A COMPARISON OF MIGRANT SPECIES COMPOSITION AT TWO WESTERN NEW YORK TELEVISION TOWERS, Peggy E. Buckley*, Arthur R. Clark, and Sara R. Morris, Canisius College</p>	<p>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</p>
2:15	<p>[^]TERRESTRIAL HABITAT USE AND CHRONOLOGY OF MIGRATING BIRDS THROUGH SOUTHERN TEXAS, Arlene Arnold*, Bart Ballard, and Thomas Langsheid, Texas A&M University</p>	<p>NEST BOXES AND CONSERVATION OF PROTHONOTARY WARBLERS: A 21-YEAR STUDY, Charles R. Blem, Flathead Lake Biological Station</p>
2:30	<p>[^]TEMPORAL 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</p>	<p>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</p>
2:45	<p>[^]A 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</p>	<p>INVESTIGATING THE USE OF PARTNERS IN FLIGHT SCORES FOR ECOLOGICAL ASSESSMENT, Timothy J. O'Connell, Oklahoma State University</p>
3:00 – 3:15	COFFEE BREAK	COFFEE BREAK

Paper Session A – 106B Human Interactions – Mark Deutschlander	Paper Session B – 107B Distribution/Habitat Use – Karl Miller
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3:15	<p>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</p>	<p>[^]WINTERING BIRDS AND HABITAT PREFERENCES IN THE OKLAHOMA CROSSTIMBERS, Paul van Els* and Timothy J. O'Connell, Oklahoma State University</p>
3:30	<p>PREVENTING BIRD-GLASS COLLISIONS, Daniel Klem, Jr. Muhlenberg College</p>	<p>[^]DO AVIAN ABUNDANCES DIFFER BETWEEN HABITAT TYPES? IMPLICATIONS FOR ASSESSMENT OF HABITAT QUALITY, Alan "Bruce" Hitch* and J. B. Grand, Auburn University</p>

3:45	^A DECLINES OF SOUND SENSITIVE SPECIES IN RESPONSE TO INCREASED TRAFFIC VOLUME, Sarah E. Goodwin* and W. Gregory Shriver, University of Delaware	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
4:00	^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	CONTRIBUTIONS OF GEORGE F. GAUMER TO ORNITHOLOGY OF THE YUCATÁN AND COZUMEL: THROWING THE BABY OUT WITH THE BATHWATER? Robert L. Curry, Villanova University
4:15	^A THE INFILTRATION OF AQUATIC MERCURY INTO A TERRESTRIAL ECOSYSTEM, Mikaela G. Howie* and Dan A. Cristol, College of William and Mary	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
4:30	^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	^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
4:45	^A AVIAN PESTICIDE EXPOSURE AND FOOD INTAKE ON GOLF COURSES, Ryan B. Burdge* and Daniel A. Cristol, The College of William and Mary	^A ASSESSMENT OF HENSLOW'S SPARROW ABUNDANCE AND HABITAT SELECTION ACROSS LOUISIANA, Laura M. Palasz* and Philip C. Stouffer, Louisiana State University
5:00	JOINT BUSINESS MEETING OF THE ASSOCIATION OF FIELD ORNITHOLOGISTS AND THE WILSON ORNITHOLOGICAL SOCIETY – 106B	

7:00 – 9:00

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 ^A 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 ^AMID-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 ^AA 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 ^AANALYSIS OF THE VOCALIZATIONS OF THE NORTHERN CARDINAL (*CARDINALIS CARDINALIS*). William B. Lewis*, E. Dale Kennedy, and Douglas W. White, Albion College

P15 ^AANNUAL 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 ^ASEASONAL 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 ^ACOMPARISON 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 ^ASEASONAL USE OF DYNAMIC LAKE HURON COASTAL HABITATS BY MIGRATING SHOREBIRDS. Ryan M. Dzedzic* 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 ^AECTOPARASITES AFFECT BIRD CONDITION IN NEOTROPICAL FOREST FRAGMENTS. Erik I. Johnson* and Philip C. Stouffer, Louisiana State University

P21 ^AFAT 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 ^AAVIAN 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 ^AMAKING 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 ^ADYNAMICS OF *STAPHYLOCOCCUS AUREUS* ON BIRD FEATHERS. Meredith P. Wilson* and Edward H. Burttt, Jr. Ohio Wesleyan University

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

P32 ^ARESISTANCE OF TURACO FEATHERS TO BACTERIAL DEGRADATION. Meredith Palmer* and Edward H. Burttt, Jr., Ohio Wesleyan University

P33 ^ATHE BACTERIAL DEGRADATION OF PHAEOMELANIC AND EUMELANIC FEATHERS. Jack M. Stenger* and Edward H. Burttt Jr., Ohio Wesleyan University

P34 ^ASTRUCTURE OF ALBINO FEATHERS: WHY SO WEAK? Sean M. Williams*, Edward H. Burttt 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 ^ADNA 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 ^APHENOTYPIC 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 ^ARESPONSES OF FLOCKS OF TUFTED TITMICE TO DIFFERENT-SIZED RAPTORS. Jason Courter* and Gary Ritchison, Eastern Kentucky University

P40 ^AEASTERN 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

Saturday 19 April

- 8:30 Association of Field Ornithologists Plenary Lecture – 201BCD
Dr. J. V. Remsen, HOW PHYLOGENIES CAN GUIDE RESEARCH IN OTHER FIELDS: EXAMPLES FROM HUMMINGBIRDS
- 9:30 COFFEE BREAK

	Paper Session A – 106B Breeding/Nesting – Scott Rush	Paper Session B – 107B Population Dynamics/Hurricanes – Mikaela Howie
10:00	^A THE EFFECTS OF THERMAL ENVIRONMENT ON INCUBATION BEHAVIOR IN HOUSE WRENS (<i>TROGLODYTES AEDON</i>), Megan J. Fitzpatrick*, Douglas W. White, and E. Dale Kennedy, Albion College	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
10:15	^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	EURASIAN COLLARED-DOVES IN NORTH AMERICA: COLONIZATION DYNAMICS AND IMPLICATIONS FOR NATIVE DOVES, David Bonter, Cornell Lab of Ornithology
10:30	NESTING HABITAT OF THE GREAT HORNBILL (<i>BUCEROS BOCORNIS</i>) IN THE ANAIMALAI HILLS OF SOUTHERN INDIA, Douglas A. James* and Ragupathy Kannan, University of Arkansas	WHY ARE AMERICAN KESTREL (<i>FALCO SPARVERIUS</i>) 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
10:45	DO EXTRA-MARITAL AFFAIRS MAKE MOUNTAIN BLUEBIRDS BLUE? L. Scott Johnson*, Susan L. Balenger, and Brian S. Masters, Towson University	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

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| 11:00 | TERRITORY FIDELITY AND AGE STRUCTURE IN A TROPICAL UNDERSTORY BIRD, CHESTNUT-BACKED ANTBIRD (<i>MYRMECIZA EXSUL</i>), Stefan Woltmann* and Thomas W. Sherry, Tulane University | IMPACTS OF HURRICANE CHARLEY ON A FLORIDA SCRUB-JAY POPULATION, Karl E. Miller, Florida Fish and Wildlife Conservation Commission |
| 11:15 | RELATIONSHIPS AMONG PEAK ANNUAL WADING BIRD NEST EFFORT, LAKE STAGE, AND HYDROLOGIC RECESSION AT LAKE OKEECHOBEE, FLORIDA, USA, Damion E. Marx* and Dale E. Gawlik, Florida Atlantic University | ^A HURRICANE-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 |

11:30 – 1:00 LUNCH

<p>SYMPOSIUM: MIGRATION AND COASTAL ECOLOGY – 107AB</p>

<p>Moderator: Frank Moore</p>

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

6:00 – 7:00	EVENING SOCIAL Prefunction Area and Outdoor Terrace of the Convention Center
7:00 – 9:00	DINNER BANQUET 201ABCD