

Program

Wilson Ornithological Society

and

Association of Field Ornithologists

Joint Meeting



Thursday, 21 April–Sunday, 24 April 2005
Beltsville, Maryland

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Oral Presentations: To submit presentations for paper sessions, please deliver presentation CDs or slide carousels to the registration desk at the following times: April 21st from Noon–6:30 p.m. and April 22nd from 7:30 a.m.–10:30 a.m. Other times for submissions, if any, will be posted at the registration desk. All must be labeled with presenter name, presentation title and number and date and time of the presentation. For PowerPoint Presentation, please submit one CD copy at the registration desk. Presentation CDs and slides may be picked up at the Friday night Poster session and after the 1:00 p.m. joint business meetings in the hotel Ballroom and at the Banquet on Saturday night. Preview will be available in the Wye Room.

AFO sponsored Student Luncheon with Senior Ornithologists, Friday, 22 April, noon–1:00 p.m. Limited to the 50 students and invited seniors participating in this luncheon. A special ticket with details will be with participants' registration packets. Participants should go through the lunch buffet first, so that they can have as much time as possible with one another.

Directions to National Wildlife Visitors Center: From hotel driveway turn right (east) onto Powder Mill Road. Proceed across US Rt. 1 and later under the Balto.-Wash. Parkway. Almost 2 miles from Parkway, turn right into entrance of the Visitors Center. Approx. 7½ mi or 20 min from Sheraton hotel.

Schedule of Events

THURSDAY, 21 APRIL

- 8:00 a.m.–5:00 p.m. Breeding Bird Survey Coordinators—Patuxent Room
- 11:00 a.m.–7:00 p.m. Registration
- 1:00 p.m.–5:00 p.m. Council Meetings
 - WOS—Severn Room
 - AFO—Lochraven Room
- 1:00 p.m.–5:00 p.m. Northeast Section, Partners in Flight—National Wildlife Visitor Center
- 6:00 p.m.–9:00 p.m. Reception—Susquehanna-Potomac Ballroom
- 6:00 p.m. Cash Bar opens (ticket and name tags required)
- 6:30 p.m. Buffet lines open

FRIDAY, 22 APRIL

- 6:00 a.m.–7:50 a.m. Local Field Trips (sign-up lists & info at Registration Table)
- 7:30 a.m.–1:00 p.m. Registration
- 8:00 a.m. Welcome, Announcements—Susquehanna-Potomac Ballroom
- 8:30 a.m. *Margaret Morse Nice Plenary Presentation*—Eugene S. Morton & Bridget J. M. Stuchbury: "Territoriality. . .Beyond the Temperate Zone"
- 10:00 a.m. Coffee Break
- 10:30 a.m.–12:00 noon Concurrent Papers Sessions—Susquehanna & Potomac Rooms
- 12:00 noon–1.00 p.m. Lunch (buffet available)
 - Student-Senior Luncheon—Severn Room (Special ticket required—see below)
- 1:00 p.m.–2:45 p.m. Concurrent Papers Sessions—Susquehanna & Potomac Rooms
 - Susquehanna Room—**Symposium**, Breeding Bird Survey
- 3:15 p.m.–5:00 p.m. Concurrent Papers Sessions—Susquehanna & Potomac Rooms
 - Susquehanna Room—Breeding Bird Survey **Panel Discussion**
- 5:00 p.m. Buses begin to leave for poster session—Name tag and ticket required. **Poster presenters** must be on first 2 buses departing from Ballroom entrance @ 5:00 p.m. Buses will operate all evening, although everyone should depart the hotel before 6:00 p.m.
- 5:30 p.m.–9:30 p.m. Poster Papers and buffet Reception—National Wildlife Visitor

Center, Patuxent Research Refuge (Last bus will depart the Visitors Center shortly after 9:30 p.m.)

SATURDAY, 23 APRIL

- 6:00 a.m.–7:50 a.m. Local Field Trips (sign-up lists & info at Registration Table)
- 7:45 a.m.–11:00 a.m. Registration
- 8:00 a.m.–12 noon Concurrent Papers Sessions
- 12:00 noon–1:00 p.m. Lunch (buffet available)
- 1:00 p.m.–2:45 p.m. Joint Business Meetings, AFO and WOS—Ballroom
Students presenting papers or posters must attend to receive their complimentary banquet tickets.
- 3:15 p.m.–5:00 p.m. Concurrent Papers Sessions
- 6:00 p.m. Pre-banquet social hour—next to Ballroom
- 7:00 p.m. Banquet—Ballroom

SUNDAY, 24 APRIL

- 5:00 a.m. Depart for pelagic field trip (sign-up list & info at Registration Table; \$75 fee)
- 6:00 a.m. Depart for various local field trips (sign-up lists & info at Registration Table)

POSTER SESSION & RECEPTION

Friday, April 22, 5:30 PM–9:30 PM

NATIONAL WILDLIFE VISITORS CENTER

Poster Presenters' Schedule

- ODD Numbered Posters: 6:15 PM–7:30 p.m.
- EVEN Numbered Posters: 7:30 PM–8:45 p.m.

- P1. *Defining species limits through color: analysis of the Orchard Oriole complex.** Ian E. Tracy*, Chris Hofmann, & Kevin E. Omland.
- P2. *Phylogenetics and phylogeography of the white goose complex, genus *Chen*: is Mother Goose spinning a new tale?** Elizabeth Humphries*, Jeffrey L. Peters, Kevin E. Omland, Jón E. Jónsson, & Alan D. Afton.
- P3. *Possible double brooding in temperate-breeding orioles: breeding behavior of Baltimore Orioles in Maryland.** Spring Ligi* & Kevin Omland.
- P4. *Inter-year distance between nest sites of Wood Thrush with respect to age, sex, previous year's success and mate's age.** Lisa Vormwald*, Roland Roth, Isis Johnson, & J. L. Bowman.
- P5. *Can Wood Thrush growth be modeled using a non-parametric spline estimator?** W.P. Brown*, P. Eggermont, V. LaRicca, & R.R. Roth.
- P6. *Survival of Brown-headed Cowbird and Wood Thrush eggs and young in Wood Thrush nests.** Beth A. Wisotzkey* & Roland Roth.
- P7. Possible sexual dimorphism in breast spotting in the Wood Thrush and its potential for**

sexing. Sara A. Kuebbing, R. R. Roth*, & J. L. Bowman.

P8. *Characteristics of repeat-pairs of Wood Thrushes: size, age, nesting characteristics and success. Dana E. Long*, R. R. Roth, & W. P. Brown.

P9. *Stopover rates and durations of migrant Northern Saw-whet Owls in southern Pennsylvania. Michael S. Hurban*, Emily A. Caruana, Sarah M. Musilli, Scott Weidensaul, H. David Sheets, & Sara R. Morris.

P10. *Location, location, location: comparison of stopover at two sites. Kathryn E. Mattern*, Rebecca W. Suomala, Melissa S. Mustillo, Peggy E. Buckley, Sara R. Morris, & H. David Sheets.

P11. *Timing is everything: seasonal comparison of migratory stopover. Melissa S. Mustillo*, Elizabeth H. Lewis, Kathryn E. Mattern, Sara R. Morris, & H. David Sheets.

P12. *Sex-related differences in the migration of Northern Saw-whet Owls. Sarah M. Musilli*, Michael S. Hurban, Emily A. Caruana, Scott Weidensaul, H. David Sheets, & Sara R. Morris.

P13. *Age-related differences in the fall migration of Northern Saw-whet Owls. Emily A. Caruana*, Sarah M. Musilli, Michael S. Hurban, Scott Weidensaul, H. David Sheets, & Sara R. Morris.

P14. Early bird: a collaborative project to resolve the deep nodes of avian phylogeny. M.J. Braun*, C.J. Huddleston*, K.L. Han, T. Yuri, J. Hunt, M. Krosby, S. Hackett, J. Harshman, R. Bowie, S. Reddy, M. Burns, E. Sackett, R. Flynn, E. Braun, R. Kimball, D. Steadman, J. Chojnowski, W. Moore, K. Miglia, F. Sheldon, B. Marks, C. Witt, L. Christidis, J. Norman, R. Page, R.T. Chesser, & D. Swofford.

P15. Relation of season, clutch size, and egg order to hatching failure in House Wrens. Douglas W. White* & E. Dale Kennedy.

P16. Locals and “foreigners”: sorting out relationships between resident and irruption chickadees close to a hybrid contact zone. Amanda Cottone, Andrew McGann, Amanda Nicodemus, Samantha Slattery, Steve Van Pelt, Nick Weber, & Robert L. Curry

P17. North American Breeding Bird Atlas viewer. Mark Wimer*, Bruce Peterjohn, Anna Ott, & Naoko Griffin.

P18. The Veery call repertoire: calls used in short- and long-distance communication in a migratory oscine passerine. Christopher M. Heckscher.

P19. Using aural surveys and radio-telemetry to determine the abundance and habitat use of forest-falcons in lowland Amazonian rainforest of southeast Peru. Ursula Valdez.

P20. *Effects of West Nile Virus infection on the nest defense behavior of Eastern Bluebirds (*Sialia sialis*). Kayde Gilbert*, Janet Gorrell, & Gary Ritchison.

- P21. *The effects of human and environmental stressors on White-crowned Sparrow corticosterone levels and reproductive success.** Matthew S. Dietz.
- P22. Identifying stopover sites for migrating passerine birds in the lower Chesapeake Bay region.** Sarah Mabey, Bryan Watts, Bart Paxton, Fletcher Smith, Barry Truitt, & Deanna Dawson*.
- P23. *Nest defense behavior of male and female Eastern Bluebirds.** Jacqueline Bennett* & Gary Ritchison.
- P24. Trill rate as a performance measure in Grasshopper Sparrow song.** Stephanie E. Little*, Katherine E. Eggleston, Kristin Hnilicka, Bernard Lohr, & Douglas E. Gill.
- P25. Foraging ecology of migratory and resident birds in coffee agroecosystems of Chiapas, Mexico.** Thomas Dietsch*, Russell Greenberg, Peter Bichier, Ivette Perfecto, & Suzanne Langridge.
- P26. *Male dominance rank in an expanding hybrid zone between Black-capped Chickadees (*Poecile atricapillus*) and Carolina Chickadees (*P. carolinensis*) in southeastern Pennsylvania.** Lindsay Zemba* and Robert Curry.
- P28. *Catastrophic effects from raccoon presence in gull breeding colonies.** Holly Jessop*, Myra Shulman, Julie Ellis, Virginia Seng, & Katie Mach.
- P29. Sex manipulation within broods of House Wrens? A repeat study.** L. Scott Johnson*, Brian S. Masters, Larry E. Wimmers, Bonnie G. Johnson, Robyn Milkie, Rachel Molinaro, & Brendan Gallagher.
- P30. Egg and clutch size variation along an elevational gradient in Mountain Bluebirds.** Emilene Ostlind*, L. Scott Johnson, & Susan L. Balenger.
- P31. New York's second Breeding Bird Atlas.** Kimberley Corwin* & Kevin J. McGowan.
- P32. *Using song playbacks to influence breeding habitat selection by American Redstarts.** Beth A. Hahn.
- P33. Possible distributional changes detected by a second breeding bird atlas in Maryland and the District of Columbia.** Walter G. Ellison* & Mark Wimer.
- P34. Locating and protecting Purple Martin roosts.** Patrick J. Kramer* & James R. Hill III.
- P35. Habitat enhancement to improve waterbird productivity: what is the best method?** Brook Lauro.
- P36. The effects of ski slope fragmentation on avian diversity and behavior.** Andrea Kraljevic.
- P37. Comparisons of stress in House Finches using heterophil to lymphocyte ratios.** Doris J. Watt*, Danelle Duffy, Leslie Kleczek, & Shannon Meyer.
- P38. Sex-specific survival rates of adult Roseate Terns: are males paying a higher reproductive**

cost than females? Jeffrey A. Spendelow*, David A. Shealer, Jeff S. Hatfield, James D. Nichols, & Ian C.T. Nisbet.

P39. Breeding climate preferences of the Cerulean Warbler determined by spatial filtering of Breeding Bird Survey data. Jennifer Baldy, Esra Ozdenerol, Lensyl Urbano, Hsiang-te Kung, & Paul Hamel*.

P40. *Evaluating home range estimators for passerines. Jason Law* and Emily Silverman.

P41. Osprey activity on the Potomac River. Marcy Heacker*, & Joe Witt.

This poster session has been divided into two, roughly equal, segments to allow both presenters and attendees more space and time to discuss individual posters. Your comments on this arrangement are welcomed.

Additional posters and displays will be shown in the main entrance area of the Visitors Center by various staff of the Patuxent Wildlife Research Center. These posters will illustrate many of the various ongoing projects of the PWRC. Attendees are encouraged to also view these posters.

Local services and other places to eat are in the shopping center just across the main highway north of the Sheraton Hotel. We urge you to consider driving, if possible, as the traffic on Powder Mill Road is pretty intense at most times of the day. There is a traffic light to get you across the highway. Not listed below are a bank, cleaners, theater, and barber shop.

1. McDonald's
2. Danny's (subs, hamburgers, etc.)
3. Peking Delight (Chinese food)
4. Sierra's (Mexican food)
5. Baskin Robbins (ice cream)
6. TJ's Restaurant
7. Giant Food (groceries & sundries)
8. CVS Pharmacy (sundries)
9. Blimpie Subs & Salads (at Exxon station)
10. Wendy's
11. KFC & Taco Bell
12. Liquor store

NOTES:

NAME: _____ Rm: _____

Friday, April 22		
	Session 1—Susquehanna Rm.	Session 2—Potomac Rm.
8:00	Welcome & Announcements	
8:30	1. Margaret Morse Nice Plenary: Territoriality. . . .Beyond the temperate zone. Eugene S. Morton & Bridget J.M. Stutchbury	
10:00	COFFEE BREAK	
	1A: Alex Mills, chair	1B: John Smallwood, chair
10:30	2. *Limits of ecomorphological analysis in explaining habitat specificity. Alex Mills	8. Vocal development in American Kestrel (<i>Falco sparverius</i>) chicks: Acoustical characteristics and ontogenetic patterns. John Smallwood, Valerie Dudajek, Sivajini Gilchrist, & Mary Anne Smallwood
10:45	3. *Does male UV-blue color indicate parental effort in Mountain Bluebirds? Susan Balenger*, Scott Johnson, & Emilene Ostlind	9. Preliminary results from ongoing studies of nesting habitat, nestling provisioning, and foraging of the southeastern American Kestrel in the west Gulf Coastal Plain. Richard Schaefer*, Craig Rudolph, & Richard Conner
11:00	4. Social isolation leads to a reduction in EP mating —Is this a hidden cost of forest fragmentation? Bonnie Woolfenden*, Bridget Stutchbury, & Eugene Morton	10. *Differences between vocalizations of wild-reared and human-reared birds of prey as an indication of learning within call development of owls and eagles. Karan Odom
11:15	5. *Landscape-scale habitat use by landbirds during migratory stopover near an ecological barrier as revealed by weather radar and ground surveys. Jeffery Buler*, Frank Moore, & Robert Diehl	11. Using modeling to improve monitoring of birds: Are we collecting the right data? Todd Katzner*, E.J. Milner-Gulland, Evgeny Bragin, & Kustanay Oblast
11:30	6. *Effects of nest contents and minimum daily temperature on female Yellow-headed Blackbird nest attentiveness. Jennifer Newbrey* & Wendy Reed	12. West Nile Virus: Pernicious effects on an American Crow population. Carolee Caffrey*, Shauna Smith, & Tiffany Weston
11:45	7. *Are urban forests ecological traps for birds? Lionel Leston* & Amanda Rodewald	13. West Nile Virus in Eastern Screech Owls: Susceptibility of adults and transmission of maternal antibodies to young. Caldwell Hahn*, Patricia Bright, Sharon Deem, Richard Bowen, Nicole Nemeth, & Nicholas Komar
12:00	LUNCH BREAK	

	1B: Symposium: Breeding Bird Survey , Keith Pardieck, chair	2B: Robert Beason, chair
1:00	14. Reflections on 40 years of Breeding Bird Survey. Chandler Robbins	21. North American Bird Banding Program review. Monica Tomosy
1:15	15. The BBS in Canada. C.M. Downes	22. Avian vision and collision avoidance. Robert Beason
1:30	16. Practical BBS sampling considerations when using volunteers. Brent Ortego	23. Appalachian ridge following by night migrating birds? A test of the hypothesis using marine surveillance radar in three states. Paul Kerlinger
1:45	17. The North American Breeding Bird Survey: Credible, or not? John Sauer*, William Link, James Nichols, & Andrew Royle	24. Avian collisions with communication towers: A comparison of tower support systems and tower height categories. Joelle Gehring*, Paul Kerlinger, & Albert Manville
2:00	18. Optimizing sampling effort on remote routes. Brian T. Collins	25. Broad-front migration + low cloud ceiling + hilly terrain = migration channeling. William Evans
2:15	19. Sample size goals for monitoring North American nongame birds. Jonathan Bart	26. *Is shorter better? Does truncation increase the utility of open population models in stopover estimation? Jennifer Urbanski*, Jerry Dudziak, Sara Morris, & David Sheets
2:30	20. Spatial coverage and inference: Trade-offs between survey design and model assumptions in the North American Breeding Bird Survey. J.A. Royle & J.R. Sauer*	27. *Comparison of species distribution and habitat use during stopover on two islands in the Gulf of Maine. Rebecca Suomala*, Kimberly Babbitt, & Sara Morris
2:45	COFFEE BREAK	
	1C: Juan E. Martínez Gómez, chair	2C: Helen James, chair
3:15	28. *Behavior of thermal soaring migrants in Veracruz, Mexico. Ernesto Ruelas Inzunza*, Stephen Hoffman, & Laurie Goodrich	35. The biogeography and paleoecology of Koa-finches, extinct legume-eaters of the Hawaiian Islands. Helen James
3:30	29. Island conservation of Mexican insular avifaunas. Juan E. Martínez Gómez	36. Elaborate female coloration in tropical orioles (<i>Icterus</i>): Phylogenetic and behavioral studies. Kevin Omland
3:45	BBS Panel Discussion , Keith Pardieck, chair (to end at 5:00 p.m.)	37. *Pigment co-deposition and the masking of carotenoids in Orchard and Fuertes's Orioles. Christopher Hofmann*, Thomas Cronin, Kevin Omland, & Kevin McGraw
4:00		38. *Using New World orioles to address an old question: Evolution of migration. Beatrice Kondo* & Kevin Omland
4:15		39. *Molecular phylogeny of Caprimulgidae (nightjars and nighthawks). Kin-Lan Han* & Michael Braun

4:30		40. Different genetic markers reveal different levels of introgression in a <i>Manacus</i> hybrid zone. Tamaki Yuri*. Michael Braun, Robert Jernigan, Robb Brumfield, & Nirmal Bhagabati
4:45		41. Extra-pair paternity and mate choice in a chickadee hybrid zone. Matthew Reudink & Robert Curry*

	Saturday, April 23	
	Session 1—Susquehanna Rm.	Session 2—Potomac Rm.
	1D: H.I. Ellis, chair	2D: Symposium: The Unselfish Gene: Honoring E.S. Morton's Contributions to Ornithology , Steven Beissinger, chair
8:00	42. O.W.L. update. Jay Sheppard*, Kenneth Able, & Robin McCleery	50. Nestling begging and the problem of signal reliability. Douglas Mock* & P.L. Schwagmeyer
8:15	43. Fat proportion of migrating and staging Eared Grebes does not differ. H.I. Ellis* & J.R. Jehl, Jr.	51. Neophobia in Mallards and other wild ducks. Russell Greenberg*, Gregory Gough, & Daniel Boritt
8:30	44. Preliminary examination of the use of hydrogen isotope ratios in estimating the natal latitudes of hatch year Ruby-throated Hummingbirds. Cathie Hutcheson*, Leonard Wassenaar, & Lewellyn Hendrix	52. A graphical analysis of the costs of female copulatory activity in birds. Harry Power* & Michael Lombardo
8:45	45. *Uneven energy savings in Canada Geese during formation flight: Do birds exploit their position within the flock? Kirk Goolsby	53. Gene Morton's contributions to migratory bird ecology. John Rappole
9:00	46. *A crash course in communications tower mortality: Birds dying to become a statistic in Western New York. Colleen Bell*, Sara Morris, & Arthur Clark	54. The signal design of pair duets: Does structure relate to function? Timothy Wright* & Christine Dahlin
9:15	47. The use of urban riparian forests by migratory landbirds. David Aborn	55. Foraging and territorial economics of sexually-dimorphic Purple-throated Caribs, <i>Eulampis jugularis</i>, at three Heliconias. Ethan Temeles*, Robin Goldman, & Alexei Kudla
9:30	48. Plasma lipid metabolites and refueling performance at four stopovers along the migratory route of Semipalmated Sandpipers. James Lyons* & Jaime Collazo	56. Poplar Island restoration in Chesapeake Bay: From Morton's wrens to tern Mecca. Michael Erwin*
9:45	49. Estimating the global abundance of McKay's Buntings on St. Matthew Island, Alaska. Steven Matsuoka*, Jim Johnson, Daniel Ruthrauff, Teresa Tibbitts. & Robert Gill, Jr.	57. Does incubation reduce microbial growth on eggshells and infection? Why not! Steven Beissinger* & Mark Cook

10:00	COFFEE BREAK	
	1E: Richard Connor, chair	2E: Rachel Sturge, chair
10:30	58. Fire suppression and Bachman's Sparrows in pine forests of Eastern Texas. Richard Connor*, Clifford Shackelford, Richard Schaefer, & Daniel Saenz	64. *The effects of habitat loss on the Savannah Sparrows (<i>Passerculus sandwichensis</i>) of La Perouse Bay, Manitoba. Rachel Sturge* & Robert Rockwell
10:45	59. The use of wild bird eggs to measure the sensitivity of avian embryos to methylmercury. Gary Heinz* & David Hoffman	
		65. *Factors affecting parental nest attendance in Northern Mockingbirds (<i>Mimus polyglottos</i>). Michael Gaydos* & George Farnsworth
11:00	60. Cerulean Warblers and canopy heterogeneity in West Virginia. Petra Wood	66. Male parental effort at low and high elevations in a Wyoming population of Mountain Bluebirds. Scott Johnson*, Emilene Ostlind, & Susan Balenger
11:15	61. A rice-and-bird synthesis: Is it our 'next shade-grown coffee'? Paul Baicich	67. Nest fate and productivity of beach nesting American Oystercatchers, Cumberland Island National Seashore, Georgia. John Sabine*, Sara Schweitzer, & Michael Meyers
11:30	62. Winter night roost selection by Black and Gray-crowned Rosy-finches in Northeast Nevada. Peter Bradley* & Kenneth Voget	68. *Burrowing owl nest site selection on the Janos-Nuevo Casas Grandes, Mexico Prairie Dog Complex. Jennifer McNicoll*, Martha Desmond, & Leigh Murray
11:45	63. A humorous look at a deadly conservation issue: Birds and glass. Daniel Klem, Jr.	69. Survivorship and territory fidelity of Red-eyed Vireos (<i>Vireo olivaceus</i>). Paul Callo
12:00	LUNCH BREAK	
1:00	Business Meeting	Students: Those presenting papers or posters must attend this Business Mtg. to receive their free banquet ticket.
2:45	COFFEE BREAK	
	1F: Michael Wilson, chair	2F: Jerome Jackson, chair
3:15	70. The influence of lunar conditions on the detection rate of the Whip-poor-will (<i>Caprimulgus vociferus</i>): Implications for large-scale monitoring programs. Michael Wilson* & Bryan Watts	77. *Getting to the point: Rectrix shape morphometrics in age discrimination of Ovenbirds. Kristen Covino*, Joanna Panasiewicz, Sara Morris, & David Sheets

3:30	71. The influence of landscape configuration on the distribution and abundance of the Whip-poor-will (<i>Caprimulgus vociferus</i>). Michael Wilson & Bryan Watts	78. *Numerical competence in wild Northern Mockingbirds (<i>Mimus polyglottos</i>). Jennifer Smolinski* & George Farnsworth
3:45	72. *The microbial ecology in the plumage of Neotropical migrants. Kate Williamson* & Edward Burtt	79. Recommendations for rangewide population trend monitoring of North American Landbirds. Terrell Rich
4:00	73. *Feather damage in an albino Greater Frigatebird. Ralph Schreiber, Elizabeth Schreiber, Ashley Peele* & Edward Burtt, Jr.	80. Art in science: The contributions of George Miksch Sutton. Jerome Jackson
4:15	74. *Analysis of feather-degradation by <i>Bacillus licheniformis</i> from the plumage of Botteri's Sparrows living in wet and dry habitats in Arizona. George Hamaoui, Jr.* & Edward Burtt, Jr.	81. Turkey Vulture nestling travel, Saskatchewan to Costa Rica. Stuart Houston* & Brenton Terry
4:30	75. Roosting behavior of the Northern Waterthrush during the non-breeding season. Joseph Smith*, Peter Marra, & Leonard Reitsma	82. Ospreys a la Faaborg. Paul R. Spitzer
4:45	76. *Trivial changes and feeding ranges: How slight physiognomic adjustments of field margin habitat may eliminate 'dead foraging zones' in adjacent crop fields. Ross Conover* & Eric Linder	83. DNA repeat arrays in chicken and human genomes and the adaptive evolution of avian genome size. Austin Hughes* & Helen Piontkivska.