

Motus-related and/or radio telemetry contributions at the American Ornithological Society - Birds Caribbean Conference in San Juan, Puerto Rico, June, 2022.

Workshop: Introduction to Motus WTS

Presenters: Lucas W. DeGroot (Powdermill Nature Reserve); Lisa Kiziuk, Allison Fetterman, and Todd Alleger (Willistown Conservation Trust); Jon Rice and Mallory Sarver (Carnegie Museum of Natural History); and Maya Wilson (BirdsCaribbean)

Time: Monday June 27, 2022, 10:00-12:00 AST

Room number: 208B

Workshop: Troubleshooting Motus WTS stations

Presenters: Todd Alleger and Jon Rice (Carnegie Museum of Natural History); Mallory Sarver (Carnegie Museum of Natural History)

Time: Monday June 27, 2022, 13:00-15:00 AST

Room number: 208B

Wildfire smoke alters Acorn Woodpecker foray behavior

Authors: Allison E. Johnson, Sahas Barve, Daizaburo Shizuka, and Eric L. Walters

Presenting author: Allison E. Johnson, University of Nebraska-Lincoln

Time: Tuesday June 28, 2022, 11:15-11:30 AST

Room number: 208A

Roundtable discussions: The Motus Wildlife Tracking System: Strategic objectives for the next decade - 1

Organizers: Stuart Mackenzie, Pete Davidson, Lisa Kiziuk, Alison Fetterman, and Matt Webb

Time: Tuesday June 28, 2022, 14:00-15:30 AST

Room number: 208C

Developing a national action plan for migratory birds in Venezuela

Authors: Miguel Matta, Miguel Lentino, Susan Bonfield, Carliz Díaz, Frank Espinoza, Jesús Mendez,

Magalys Adviar, Sandra Giner, Gianco Angelozzi, and Luis Saavedra

Presenting author: Miguel Eduardo Matta Pereira, Museo de Ciencias Naturales de Venezuela

Time: Tuesday June 28, 2022, 15:00-15:15 AST

Room number: 208B

Estimating seasonal survival and movement rates of migratory birds from Motus data using continuous-time, multi-state models

Authors: Rushing CN, Cooper NW, Yanco SW et al.

Presenting author: Clark Rushing

Time: Tuesday June 28, 2022, 15:15-15:30 AST

Room number: 202BC

Roundtable discussions: The Motus Wildlife Tracking System: Strategic objectives for the next decade - 2

Organizers: Stuart Mackenzie, Pete Davidson, Lisa Kiziuk, Alison Fetterman, and Matt Webb

Time: Tuesday June 28, 2022, 16:00-17:30 AST

Room number: 208C

Poster: Quantifying investigator disturbance on wintering marsh sparrow movements using Cellular Tracking Technologies (#11)

Authors: Miles M. Buddy, Marae L. West, and Raymond M. Danner

Presenting author: Miles M. Buddy, University of North Carolina Wilmington

Time: Tuesday June 28, 2022, 19:00-21:00 AST

Room number: Ballroom A

Poster: Movement ecology of male and female Golden-cheeked Warblers (*Setophaga chrysoparia*) (#69)

Authors: Michael D. Gamble and Ashley M. Long

Presenting author: Michael D. Gamble, Louisiana State University

Time: Tuesday June 28, 2022, 19:00-21:00 AST

Room number: Ballroom A

10 years of banding efforts: Long-term monitoring and the creation of a bird banding culture in Belize

Authors: Mathieu R. Charette, Finola Fogarty, Vanessa L. Kilburn, Abidas A. Ash, and Gliselle Marin

Presenting author: Mathieu R. Charette, Toucan Ridge Ecology and Education Society

Time: Wednesday June 29, 2022, 12:00-12:15 AST

Room number: 208B

How does lean mass loss in flight impact physiological performance and stopover ecology?

Authors: Alexander R. Gerson, Ana De LaCruz, Cory Elowe, Michael Griego, Derrick J. Groom, Caitlyn Glidden, and Mariamar Gutierrez-Ramirez

Presenting author: Alexander R. Gerson, University of Massachusetts, Amherst

Time: Wednesday June 29, 2022, 14:45-15:00 AST

Room number: Ballroom B

Fat stores and antioxidant capacity affect stopover decisions in three of four species of migratory passerines with different migration strategies: An experimental approach

Authors: Clara Cooper-Mullin and Scott R. McWilliams

Presenting author: Clara Cooper-Mullin, University of Rhode Island

Time: Wednesday June 29, 2022, 15:15-15:30 AST

Room number: Ballroom B

How Eastern Whip-poor-will (*Antrostomus vociferus*) activity patterns and behaviors may be contributing to their widespread population decline

Authors: Michael P. Ward, Ian Souza-Cole, Sarah Stewart, Grant Witynski, Chris Tonra, Steve Matthews, Jeff Foster, Becky Mau, and T. J. Benson

Presenting author: Michael P. Ward, University of Illinois at Urbana-Champaign

Time: Wednesday June 29, 2022, 17:15-17:30 AST

Room number: 209C

Poster: Developing guidance and tools for an offshore Motus network (#54)

Authors: Loring PH, Williams KA, Adams EM et al.

Presenting author: Pamela H. Loring

Time: Wednesday June 29, 2022, 19:00-21:00 AST

Room number: Ballroom A

Poster: Experimental support for food limitation and competitive exclusion on home range size of wintering Swamp Sparrows (*Melospiza georgiana*) (#80)

Authors: Allie Best, Jeffrey R. Walters, and Raymond M. Danner

Presenting author: Allie Best, University of North Carolina – Wilmington

Time: Wednesday June 29, 19:00-21:00 AST

Room number: Ballroom A

Precipitation plays an important role in the nonbreeding ecology of a grassland bird

Erin H Strasser, Mieke Titulaer, José Hugo Martínez-Guerrero, Irene Ruvalcaba-Ortega, Maureen D. Correll, Arvind O Panjabi, Queresh Latif, and Chris Latimer

Presenting author: Erin H. Strasser, Bird Conservancy of the Rockies

Time: Thursday June 30, 2022, 14:45-15:00 AST

Room number: 202BC

Trading time for energy: Molting Swainson's thrushes' use of urban stopover sites

Authors: Vanessa Poirier, Kyle Elliott, and Barbara Frei

Presenting author: Vanessa Poirier, McGill University

Time: Thursday June 30, 2022, 17:15-17:30

Room number: 208B

Motus Murmuration

The Motus Murmuration is a chance for Motus collaborators, or prospective collaborators, to celebrate our success, share experiences, and network about existing or new opportunities. All are welcome.

Time: Thursday June 30, 2022, 19:00-20:00 AST

Room number: 102ABC

Migratory birds with delayed spring departure migrate faster but pay the costs

Authors: Bryant C. Dossman, Amanda D. Rodewald, Colin E. Studds, and Peter P. Marra

Presenting author: Bryant C. Dossman, Georgetown University

Time: Friday July 1, 2022, 14:30-14:45 AST

Room number: 209C

A hierarchical framework for applying hemisphere-scaled, full annual cycle prioritizations to inform local conservation actions

Authors: William V. DeLuca, Joanna Grand, Jorge Velasquez, Jill L. Deppe, Timothy D. Meehan, Nicole L. Michel, Sarah P. Saunders, Nathaniel E. Seavy, Melanie A. Smith, and Chad B. Wilsey

Presenting author: Nathaniel E. Seavy

Time: Friday July 1, 2022, 14:30-14:45 AST

Room number: 209A

Reintroduction of Brown-headed Nuthatch to the Missouri Ozarks: Analysis of postrelease dispersal and true survival

Authors: Kristen M. Heath-Acre, Sarah W. Kendrick, Thomas W. Bonnot, Frank R. Thompson III, Brian K. Davidson, and James A. Cox

Presenting author: Kristen M Heath-Acre, University of Missouri

Time: Friday July 1, 2022, 15:00-15:15 AST

Room number: 209A

Rusty Blackbird fledgling habitat selection and survival in spruce-fir forests of northern New England

Authors: Luke M. Douglas, Amber M. Roth, Carol R. Foss

Presenting author: Amber M. Roth, University of Maine

Time: Friday July 1, 2022, 16:00-16:15 AST

Room number: 209C

Clapper Rail (*Rallus crepitans*) nest and chick survival in Delaware, USA

Authors: Elisa C. Elizondo, Hailey E. Glasko, and W. Gregory Shriver

Presenting author: Elisa C. Elizondo, University of Delaware

Time: Friday July 1, 2022, 16:30-16:45

Room number: 209C

Effects of camera monitoring and habitat characteristics on reproductive success of 'Alae 'ula (Hawaiian Common Gallinule) breeding in taro and managed wetlands on Kaua'i, Hawaii

Authors: Bryn M. Webber, Bruce D. Dugger, and Kimberly J. Uyehara

Presenting author: Bryn M. Webber, Oregon State University

Time: Friday July 1, 2022, 17:00-17:15 AST

Room number: 209C