

JAMESON F. CHACE, Ph.D.

Professor of Biology
Chair of Department of Cultural, Environmental and Global Studies
Salve Regina University, Newport, RI 02840
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ACADEMIC POSITIONS

September 2018 – present	Professor, joint appointment in Departments of Biology and Biomedical Sciences <i>and</i> Cultural, Environmental and Global Studies, Salve Regina University, Newport, RI 02840
September 2016 – 2018	Associate Professor, joint appointment in Departments of Biology and Biomedical Sciences <i>and</i> Cultural, Environmental and Global Studies, Salve Regina University
September 2011 - 2016	Associate Professor of Biology, Department of Biology and Biomedical Science, Salve Regina University
2005 – 2011	Assistant Professor of Biology, Department of Biology and Biomedical Science, Salve Regina University
2003 – 2005	Assistant Professor of Environmental Science (non-tenure track), Villanova University, Department of Biology, Villanova PA 19085; 2003-2005.

OTHER POSITIONS/RECOGNITIONS

- Living Mercy Award (2024)
- Faculty Teacher Recognition Award, Student Affairs, Salve Regina University (2023)
- Observer, Delegate of Salve Regina University, COP26 (UNFCCC Climate Change summit), Glasgow, Scotland (2021)
- Faculty Director of Community Engaged Learning, Salve Regina University (2021-present)
- Presidential Faculty Award, Salve Regina University (2019)
- President, Wilson Ornithological Society (2019-2021)
- McAuley Institute Scholar, Mercy Interdisciplinary Faculty Collaborative focused on the Critical Concern of Earth. (2020-2021)
- Elective Fellow, American Ornithological Society (2018)
- Speaker of Faculty Assembly, Salve Regina University Faculty Assembly (2018-2021)
- Director of Faculty Development, Salve Regina University (2017-2019)
- Rhode Island Campus Compact Faculty Fellow (2013-2015)
- Faculty Fellow, Pell Center for International Relations and Public Policy, Salve Regina University (2012-present)

EDUCATION

Environmental Science Post-Doctoral Fellow , Villanova University, Department of Biology, Villanova PA 19085; 2001-2003.

Ph.D., University of Colorado-Boulder, Department of E.P.O. Biology, Boulder, CO. May 2001.
Dissertation: Host and Habitat Partitioning by Sympatric Brood Parasites in Southeastern Arizona. Certificate: Environmental Policy, 18 credit hours, completed May 2000.
Dissertation Advisor: Dr. Alexander Cruz

M.A., University of Colorado-Boulder, Department of E.P.O. Biology, Boulder, CO. May 1995. Thesis:
The factors affecting the reproductive success of the Solitary Vireo (*Vireo solitarius plumbeus*) in Colorado.

Thesis Advisor: Dr. Ruth Bernstein

B.S., Eastern Connecticut State University, Department of Biology, Willimantic, CT. May 1989.
Attended University of Montana, Wildlife Biology, Missoula, MT. 1985-86.

COURSES TAUGHT AT SALVE REGINA UNIVERSITY

BIO 111/112	General Biology I/II and Laboratory
BIO 140	Humans and Their Environment (non-majors core complement) and Lab
BIO 255	Conservation Biology
BIO 275	Tropical Biology (with short-term study abroad trips to Belize, Brazil)
BIO 310	Ecology
BIO 320	Evolution
BIO 390	Environmental Science Internships
BIO 399	Sustainable Development: Scandinavia (short-term study abroad)
BIO 399	Ornithology
BIO 471	Biology Senior Seminar
BIO 497/498	Undergraduate Research in Environmental Science
CEG 390	Current Issues in C.E.G.S. Organization and challenges in non-profit business mgmt. Climate Change: Science, Policy and Ethics
CEG 450	Capstone in Cultural, Environmental and Global Studies
ENV 340	Coastal Economics and the Maritime Environment
ENV 350	Natural Resource Management
ENV 360	Hydroponic Practicum
ENV 390	Environmental Studies Internships
ENV 400	Environmental Studies Thesis Seminar (spring semester)
ENV 534/434	Environmental Justice (Undergraduate and Graduate level)
ENV 497	Undergraduate Research in Environmental Studies
UNV101/UNV102	Undergraduate Writing Seminars UNV 101 Understanding Extinction: Modeling Population Dynamics UNV 101 Natural History of Aquidneck Island UNV 101 Feather Quest UNV 102 Feather Quest UNV 102 Science in our Times

RESEARCH

TEXTBOOK PUBLICATIONS

Environmental Science. 2018. Revised 2020, 2023, 2024. TopHat Inc., Toronto, Canada

BIO 112 General Biology II Laboratory. 2017. Revised 2020. Academx, Bel Air, MD.

BIO 111 General Biology I Laboratory. 2016. Revised 2019. Academx, Bel Air, MD.

BIO 140 Humans and Their Environment Laboratory. 2016. Revised 2019. Academx, Bel Air, MD.

MANUSCRIPTS PUBLISHED (*undergraduate author)

41. Chace, J. F and K. Gabriele-Black. 2023. Compassionate Service and Solidarity. Pp. 61-70 in Hennessy, J (ed.) *Living Mercy: reflecting on the vocation and values of Salve Regina University*. Salve Regina University, Newport, RI.
40. Chace, J.F. 2022. Arboretum *In* Jolicoeur, E. and A. Mangieri (eds.) *Muse and Mercy: Celebrating 75 years of Art at Salve Regina University*. Salve Regina University, Newport, RI.
39. Mermoz, M. E., A. Cruz, J. F. Chace, and J. C. Reboreda. 2021. Shiny Cowbird (*Molothrus bonariensis* Gmelin, 1788). Chapter 12 in Downs, C. T., and L. A. Hart (eds.) *Invasive Birds: Global Trends and Impacts*, CABI Inc., NHBS, London. DOI: 10.1079/9781789242065.0011
38. Mangiante, E.S., C. Pickering, J. Conklin, A. Semerjian, and J. F. Chace. 2019. Engineering a Windowsill Hydroponics System to Grow Lettuce. *Science Scope* July: 47-59.
37. Chace, J. F. and A. Cruz. 2018. Host Resource Partitioning Among Sympatric Molothrine Generalist Brood Parasites. Pp 235-250 in, M. Soler (Ed.), *Avian Brood Parasitism - Behaviour, Ecology, Evolution and Coevolution*, Springer Pub., Switzerland.
36. Hudson, J. E., D. F. Levia, K. I. Wheeler, C. G. Winters, M. Vaughan, J. F. Chace, S. P. Inamdar, and R. Sleeper. 2018. American beech leaf litter leachate chemistry: effects of geography, senescence, and ageing. *Journal of Plant Nutrition and Soil Science*. doi:10.1002/jpln.201700074
35. Miller, M. and J. F. Chace. 2016. Bell's Vireo (*Vireo bellii*). Pp 350-351 in L. Wickersham (Ed.) *The Second Colorado Breeding Bird Atlas*, Colorado Bird Atlas Partnership, Denver, CO.
34. Strom, K. J. and J.F. Chace. 2016. Red-eyed Vireo (*Vireo olivaceus*). Pp 358-359 in L. Wickersham (Ed.) *The Second Colorado Breeding Bird Atlas*, Colorado Bird Atlas Partnership, Denver, CO.
33. Carmody, L. C.*, A. Cruz, and J. F. Chace. 2016. Brood Parasitism Defense Behaviors Along and Altitudinal Gradient in the American Robin (*Turdus migratorius*). *Open Ornithology Journal* 9:39-49.
32. Chace, J.F., A. Cruz and H. M. Swanson. 2016. On the Importance of foothills shrublands to Colorado birds. *Colorado Birds* 50: 175-184.
31. Walsh, J.J., T. A. Tuff, A. Cruz, and J. F. Chace. 2015. Differential parasitism between two suitable cowbird hosts. *The Open Ornithology Journal* 8: 32-38. (DOI: 10.2174/1874453201508010032)
30. Chace, J. F. 2014. Collaborative projects increase student learning outcome performance in non-majors environmental science course. *Journal of College Science Teaching* 43(9):58-63.
29. Chace, J. F., A. Cruz and H. M. Swanson. 2014. A century of waterbird trends in Boulder County. *Colorado Birds* 48: 11-41.
28. Wichowski, D. E. and J. F. Chace. 2014. Library Showcase: Modeling Sustainability Across Campus. Pp 91-105 in *Focus on Educating for Sustainability: Toolkit for Academic Libraries* (M. A. Jankowska, ed.), Library Juice Press, Sacramento, CA.
27. Posthumous*, E. E., A. Cruz, and J. F. Chace. 2010. The influence of habitat type on bird diversity in the Colorado subalpine. *Colorado Birds* 44:227-237.
26. Chace, J. F., S. D. Faccio, and A. Chacko*. 2009. Canada Warbler Habitat Use of Northern Hardwoods in Vermont. *Northeastern Naturalist* 16:491-500.

- 25 Chace, J.F., and J. Walsh. 2006. Urbanization impacts on bird communities: a review. *Landscape and Urban Planning* 74:46-69
- 24 Chace, J. F. 2005. Host use by sympatric cowbirds in southeastern Arizona. *Wilson Bulletin* 117: 375-381.
- 23 Ortega, C. P. J. F. Chace, and B. D. Peer (editors). 2005. Management of cowbirds and their hosts: balancing science, ethics, and mandates. *Ornithological Monograph No. 57* (American Ornithologists' Union).
- 22 Chace, J.F., C. Farmer, R. Winfree, D. R. Curson, W. E. Jensen, C. B. Goguen, and S. K. Robinson. 2005. Cowbird Ecology: a review of factors influencing the distribution and abundance of cowbirds across spatial scales. *Ornithological Monograph 57*: 45-70, Management of cowbirds and their hosts: balancing science, ethics, and mandates.
- 21 Ortega, C. P., J. F. Chace, and B. D. Peer. 2005. Research directions and cowbird management. *Ornithological Monograph 57*: 1-5, Management of cowbirds and their hosts: balancing science, ethics, and mandates.
- 20 Chace, J. F. 2004. Habitat selection by sympatric brood parasites in southeastern Arizona: the influence of landscape, vegetation, and species richness. *Southwestern Naturalist* 49: 24-32.
- 19 Chace, J. F., J. J. Walsh, A. Cruz, J. Prather, and H. E. Swanson. 2003. Spatial and temporal activity patterns of the brood parasitic Brown-headed Cowbird and an urban/wildland interface. *Landscape and Urban Planning* 64: 179-190.
- 18 Chace, J. F., B. Woodworth, and A. Cruz. 2002. Black-whiskered Vireo (*Vireo altiloquus*). In *Birds of North America Species No. 607* (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
- 17 Sealy, S. G., A. Banks, and J. F. Chace. 2000. Trends in response to cowbird eggs by two subspecies of the Warbling Vireo. *Western Birds* 31:190-194.
- 16 Chace, J. F., S. T. McKinney*, and A. Cruz. 2000. Nest-site characteristics and nesting success of the Greater Pewee in Arizona. *Southwestern Naturalist* 45: 169-175.
- 15 Chace, J. F., A. Cruz, and R. E. Marvil. 2000. Reproductive interactions between the Brown-headed Cowbird and Plumbeous Vireo in Colorado. Pp. 128-134, in J. N. M. Smith, T. L. Cooke, S. I. Rothstein, S. K. Robinson, and S. G. Sealy (eds.), *Ecology and Management of Cowbirds and their Hosts*. University of Texas Press, Austin.
- 14 Chace, J. F. and A. Cruz. 1999. Past and present distribution of the Brown-headed Cowbird in the Rocky Mountain Region. *Studies in Avian Biology* 18: 89-93.
- 13 Chace, J. F. and A. Cruz. 1999. Influence of landscape and cowbird parasitism on the reproductive success of Plumbeous Vireos breeding in Colorado. *Studies in Avian Biology* 18: 200-203.
- 12 Chace, J. F., and R. C. Tweit. 1999. Greater Pewee (*Contopus pertinax*). In *Birds of North America Species No. 450* (A. Poole and F. Gill, eds.). The Birds of North America, Inc., Philadelphia, PA.
- 11 Chace, J. F. and A. Cruz. 1998 The range of the Brown-headed Cowbird in Colorado -- past and present. *Great Basin Naturalist* 58: 245-249.
- 10 Walsh, J. J., A. Cruz, M. E. Berry, J. F. Chace, and D. M. Evans*. 1998. Breeding Range Expansion of the Blue-gray Gnatcatcher along the Northern Colorado Front Range. *J. ColoradoField Ornithol.* 32: 166-172.

- 9 Chace, J.F. 1998. Bell's Vireo. Pp. 302-303 *in* Colorado Breeding Bird Atlas (H. E. Kingery, ed.). Colorado Division of Wildlife and Colorado Bird Atlas Partnership, Denver, CO.
- 8 Chace, J.F. 1998. Plumbeous Vireo. Pp. 306-307 *in* Colorado Breeding Bird Atlas (H. E. Kingery, ed.). Colorado Division of Wildlife and Colorado Bird Atlas Partnership, Denver, CO.
- 7 Chace, J.F. 1998. Red-eyed Vireo. Pp. 310-311 *in* Colorado Breeding Bird Atlas (H. E. Kingery, ed.). Colorado Division of Wildlife and Colorado Bird Atlas Partnership, Denver, CO.
- 6 Chace, J.F. 1998. Common Grackle. Pp. 510-511 *in* Colorado Breeding Bird Atlas (H. E. Kingery, ed.). Colorado Division of Wildlife and Colorado Bird Atlas Partnership, Denver, CO.
- 5 Chace, J.F. 1998. Brown-headed Cowbird. Pp. 514-515 *in* Colorado Breeding Bird Atlas (H. E. Kingery, ed.). Colorado Division of Wildlife and Colorado Bird Atlas Partnership, Denver, CO.
- 4 Chace, J. F., A. Cruz, and A. Cruz, Jr. 1997. Nesting success of the Western Wood-pewee in Colorado. *Western Birds* 28: 110-112.
- 3 Hunter, A.*, A. Cruz, and J. F. Chace. 1997. Preferences among American Pipits for different alpine plant communities on Niwot Ridge, Colorado. *J. Colorado Field Ornithol.* 31: 217-221
- 2 Chace, J. F. 1996. Further information on the *obscurus* race of the Brown-headed Cowbird in Colorado. *J. Colorado Field Ornithol.* 29: 146-148
- 1 Chace, J.F., and A. Cruz. 1996. Knowledge of the Colorado host relations of the parasitic Brown-headed Cowbird (*Molothrus ater*). *J. Colorado Field Ornithol.* 30: 67-81.

SELECTED CONTRIBUTED PAPERS AT SCHOLARLY CONFERENCES (*undergraduate author)

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|------|---|
| 2024 | <u>Birds Across New England: Regional Conservation Symposium. Audubon Society of Rhode Island.</u> Chace, J. F. Migratory Stopover in an urban riparian zone: ten years of bird banding in Middletown, RI. |
| 2023 | <u>Wilson Ornithological Society Annual Meeting and Conference. Muhlenburg College, Allentown, PA.</u>
Chace, JF. Community engaged learning in conservation with local ornithological organizations.

Tanner, T*, B. Morin* and J.F. Chace. Wintering sea duck and associated waterfowl abundance and distribution in Newport, RI

Holcomb, S.E.*, and J. F. Chace. Ten Years of Bird Banding at a Migratory Stopover Site in Middletown, Rhode Island

von Beren*, G. S. Beauchesne*, R. van Winkle*, J. Abbott*, and J. F. Chace. Breeding Songbirds in Refugia on an Uninhabited Island in Narragansett Bay. |
| 2022 | <u>Association of Field Ornithologists Annual Meeting and Conference. Plymouth, MA.</u>
Chace, J.F., S. Beauchesne*, R. van Winkle*, G. von Beren*, J. Abbott*. Breeding Songbirds in Refugia on an Uninhabited Island in Narragansett Bay. |
| 2021 | <u>Wilson Ornithological Society and Association of Field Ornithologists joint annual meeting with Northeast Natural History Conference (online)</u>
Rubino, C. F.*, J. F. Chace and J. Goodnough. Repeat photography captures a century of landscape change on Aquidneck Island (1880-2020). |

- 2019 Wilson Ornithological Society and Association of Field Ornithologists joint annual meeting, Cape May, NJ.
Chace, J. F., and M. Griffin*. Stopover habitat quality in a conserved urban riparian zone in Rhode Island
- New England Faculty Development Consortium, Putney, VT
Stager, S., J. Drew, E. Fitzgibbon, B. McDonnell, J. Chace, and C. Currie. Faculty-IT Team: Reducing peer anxiety to promote LMS usage
Chace, J. F., and P. Yardi. Reducing science anxiety in a non-science majors course
- Northeast Natural History Conference, Springfield, MA
Chace, J.F. A Civically Engaged Conservation Biology Course Increased Student Investment in Learning
Griffith, M. M. and J. F. Chace. Stopover Habitat Quality in a Conserved Urban Riparian Zone in Rhode Island
Hertzwig, T. J., and J. F. Chace. Fruiting Phenology in Migratory Stopover Habitat in an Urban Riparian Zone.
Burke, A., and J. F. Chace. Flocking Patterns of Black-capped Chickadees (*Poecile atricapillus*) in Urban Versus Rural Areas
- 2018 Humanities and Technology Association Conference, Newport, RI
Condella, C., J. Marcoux, R. Marnane, and J. F. Chace. Standing Rock: The Promise and Perils of Technology.
- Wilson Ornithological Society and Association of Field Ornithologists joint annual meeting, Chattanooga, TN.
Chace, J. F., E. O'Neill*, M. Corimer*, and R. Senecal*. Factors affecting the abundance and distribution of wintering waterfowl in Narragansett Bay, Rhode Island
- Northeast Natural History Conference, Burlington, VT
Cormier, M. B.*, J. F. Chace, and E. O'Neil*. Nonbreeding Habitat Use of the Common Loon (*Gavia immer*) in Newport, Rhode Island
- Luke Gagnon, L.* and J. F. Chace. Ecological Restoration of an Urban Riparian Migratory Bird Stopover Site
- Senecal, R.*, J. F. Chace, and E. O'Neil*. Wintering Bufflehead (*Bucephala albeola*) Habitat Use Along Newport Neck, Rhode Island
- Hayes, C.* and J. F. Chace, and D. McLaughlin. *Enterococci* Contamination of Marine Tidal Water Surrounding Aquidneck Island, Rhode Island
- 2017 Wilson Ornithological Society annual meeting, Fort Myers, FL.
Chace, J. F., and A. Cruz. When cowbirds collide: range expansion of cowbirds in Florida.
- Association of Interdisciplinary Studies, University of Maryland, Baltimore County.
Condella, C, L. O'Toole, J. F. Chace, and R. Forsythe, Food: A Case for Interdisciplinary Studies. (panel presentation)
- 2016 North American Ornithological Conference, Washington, DC
Organizer: workshop on Undergraduate Lab Exercises in Ornithology

- 2015 Joint Meeting of the Wilson Ornithological Society, Association of Field Ornithologists, and Society for Canadian Ornithology, Acadia University, Wolfville, Nova Scotia.
McDermott, K. L.*, P. Porneluzi and J. F. Chace. Wood Thrush (*Hylocichla mustelina*) breeding habitat use and evaluation of population health in southern Missouri.
- Chace, J.F. Factors affecting the distribution and abundance of wintering sea birds along Newport Neck, RI.
- American Geophysical Union, San Francisco, CA.
Wheeler, K., J. Hudson, D. Levia, C. Winters, S. Inamadar, M. Vaughan, and J. Chace. Leaf leachate chemistry: regional variation across three watersheds in the northeastern United States.
- 2014 New England Estuarine Research Society, Annual Meeting, Avery Point, CT.
Nicholson, H*, D. Borkman, and J.F. Chace. Marine species-specific habitat models used to predict future distributions with sea level rise along Newport Neck, RI.
- Jones, K. M.*, D. Borkman, and J. F. Chace. Highly skewed sex ratios among *Homarus americanus*, *Libinia emarginata*, and *Cancer irroratus* along Newport Neck, RI.
- Northeast Natural History Conference, Springfield MA
Simpson, M. J*., and J. F. Chace. The Prevalence of Plasmodium in Migrant and Resident Birds.
- Sloman, S*, J. F. Chace, R. Simmons*, and R. Porter*. Impacts of the Urban Environment on Corticosterone Levels in Black-Capped Chickadee (*Poecile atricapillus*) and Tufted Titmice (*Baeolophus bicolor*).
- McDermott, K. L.*, J. Kane*, and J. F. Chace. Northern Cardinal (*Cardinalis cardinalis*) stopover habitat use and evaluation of habitat quality in coastal Rhode Island.
- Joint meeting of the Association of Field Ornithologists and Wilson Ornithological Society, Newport, RI.
Kane, J.*, K. L. McDermott*, and J. F. Chace. Evaluation of stopover habitat quality by comparing habitat use by residents and short-distance migrant sparrows in a coastal shrubland of Rhode Island. (poster)
- Cowell, D.*, J. F. Chace, S. Meschwitz, and A. Igo* Evaluating the effect of a conservation easement as a fall migratory bird stopover site. (poster)
- Sloman, S*, J. F. Chace, R. Simmons* and R. Porter*. Impacts of the Urban Environment on Corticosterone Levels in Black-Capped Chickadee and Tufted Titmice. (poster)
- Simpson, M. J.* and J. F. Chace. Prevalence of Plasmodium in Nearctic-Neotropical Migrants compared with Tropical and Temperate Residents. (poster)
- American Geophysical Union, San Francisco, CA
Gold, A., A. Schroth, S. Inamadr, et al. North East Water Resources Network (NEWRnet): A real-time water quality sensor network to study impacts of climate variability for Delaware, Rhode Island and Vermont (poster presentation).
- 2013 New England Environmental Education Alliance Conference, Newport, RI.

Chace, J.F., M. H. Kane, M. VanOrden*, Z. Moskwa*, and S. Staven*. Sustainable STEM education through hydroponics: a workshop.

Animal Behavior Society annual meeting, Boulder, CO

Chace, J.F., A. Cruz, J. J. Walsh, and T. Tuff. Why are pewees rarely parasitized? Host-parasite interactions at an urban-wildland interface (poster presentation)

Wilson Ornithological Society Annual Meeting, Williamsburg, VA

Chace, J. F. K. Buffa, and G. M. Varuzzo. Factors affecting the distribution and abundance of wintering sea birds along Newport Neck, Rhode Island.

Igo, A*. and J. F. Chace. Value of urban riparian corridors as migratory stopover habitat (poster presentation).

Muehlbronner, A*. L., D. G. Chernisky, and J.F. Chace. Prevalence of malaria blood parasites in temperate, non-migratory birds across an urban gradient (poster presentation).

Porter, R*. R. Simmons, and J. F. Chace. Impacts of the urban environment on stress hormone corticosterone level in Black-capped Chickadee and Tufted Titmice (poster presentation).

Northeastern Association of Environmental Biologists, annual meeting, Lake Placid, NY

Diamantopoulos, J.* J. F. Chace, S. E. Matarese, C. N. Farragher*, W. Kelly*, and A. Igo*. Factors Influencing *Homarus americanus* Abundance and Distribution Along Newport Neck (poster presentation).

Dagliere*, B.A., J.F.Chace, and A. Shakarian. Determining *Escherichia coli* contamination in Aquidneck Island watershed from host organisms (poster presentation).

Farragher* C.N., A. Igo*, J. F. Chace. Nutrient Flux, Anoxic Conditions and E. coli Contamination Across an Urban Watershed: Analysis of a Three Year Study on Aquidneck Island (poster presentation).

2012 Association for Environmental Studies and Science, Annual Meeting, Santa Clara, CA.
Chace, J.F. A Watershed Opportunity for Student-led, Community-based Environmental Education.

Kane, M.H*. and J.F. Chace. Hydroponic Urban Agriculture and Sustainability Education.

2011 Wilson Ornithological Society, Cooper Ornithological Society and American Field Ornithologists' Annual Meeting, Kearney, NE.
Chace, J.F., T. D. LaPointe, R. M. Cliche, and L. Moffat. Breeding bird responses to American woodcock habitat management in northeastern Vermont.

2010 Association for Environmental Studies and Science, Annual Meeting, Portland, OR.
Chace, J.F and T. Neary. Tearing down silos at a small liberal arts university: an interdisciplinary curriculum proposal in environmental studies.

Northeast Association of Environmental Biologists annual meeting, Newport, RI.

- Judge, E., L. Bailey, J.F. Chace and J. Ryan. Urban impacts in the watershed: citizen scientists monitor nutrients and fecal coliforms on Aquidneck Island, RI.
- 2009 Wilson Ornithological Society Annual Meeting, Pittsburg, PA
Chace, J.F., L.A. Moffat, T. D. LaPointe, and R. M. Cliche. Breeding bird responses to woodcock management in the Nulhegan Basin Division of the Silvio O. Conte National Fish and Wildlife Refuge.
- 2007 American Ornithologists' Union Annual Meeting, Laramie, WY
Chace, J.F. and S. D. Faccio. Canada Warbler age structure, site fidelity, territory characteristics, and pairing success in northeastern Vermont.
- Juliusson, L. M.*, A. Cruz, J. J. Walsh, J. F. Chace, H. M. Swanson, and J. W. Prather. Cowbird parasitism, nest predation, and nest success along an urban/wildland boundary, Boulder, Colorado.
- Tuff, T., A. Cruz, J. J. Walsh and J. F. Chace. Differential parasitism frequencies in two suitable cowbird hosts in the Colorado Front Range.
- Wilson Ornithological Society Annual Meeting, Boston, MA.
Chace, J.F. and S.D. Faccio. Canada Warbler territory characteristics and pairing success in northeastern Vermont.
- 2003 American Ornithologists' Union Annual Meeting, Urbana, IL.
Organized and Co-lead "Cowbird Ecology and Management" symposium
Chace, J. F. et al. Spatial and temporal activity patterns of the brood parasitic Brown-headed Cowbird and an urban/wildland interface.
- Northeastern Ecology and Evolution Conference, Rutgers University.
Liu, Z*, A. Chacko*, J. F. Chace, and S. D. Faccio. Habitat selection of a declining warbler population: the Canada Warbler.
Chacko, A*, J. F. Chace, and S. D. Faccio. Response of the Canada Warbler to the 1998 ice storm in Vermont.
- 2002 North American Ornithological Conference, New Orleans, LA.
Character shift among sympatric brood parasites in Arizona: evidence of competition for hosts?
- 2001 American Ornithologists' Union Annual Meeting, Seattle, WA
Host selection by sympatric brood parasites in southeastern Arizona.
- 2000 Ecological Society of America Annual Meeting, Snowbird, Utah.
Habitat and host selection by sympatric brood parasites in southeastern Arizona.
- Society for Conservation Biology Annual Meeting, Missoula, MT.
Patterns of brood parasitism and nest predation at an urban/wildland interface.
- 1997 Symposium on the Ecology and Management of Cowbirds in the West, Sacramento, CA. The influence of landscape and cowbird parasitism on the reproductive success of Plumbeous Vireos breeding in Colorado.
- 1997 Wilson Ornithological Society Annual Meeting, Manhattan, KS. Solitary Vireos nesting in a fragmented landscape: the effect of nest parasitism and predation on population growth.

- Colorado-Wyoming Academy of Science Annual Meeting, Denver, CO. Range of the Brown-headed Cowbird in Colorado - past and present.
- 1995 Wilson Ornithological Society Annual Meeting, Williamsburg, VA. The factors influencing the reproductive success of the Solitary Vireo (*Vireo solitarius plumbeus*) in Colorado.
- 1994 Colorado-Academy of Science and Southwestern Division of the American Association for the Advancement of Science Annual Meeting, Durango, CO. The impact of predation and brood parasitism on the reproductive success of the Solitary Vireo.

SERVICE

SERVICE to the community, NGOs, and scientific societies

Audubon Society of Rhode Island

Board of Directors (2018-current)
Executive Committee (2023-current)
Strategic Direction Committee, Chair (2023-current)
Human Resource Committee (2020-2022)
Science Advisory Committee (2023-current)
Search Committee:
 Executive Director (2022)
 Director of Avian Conservation (2021)

Aquidneck Land Trust

Trustee (2008- 2018)
Secretary (2009-2012)
Vice Chair (2013-2014)
Chair (2015-2017)
Stewardship Committee (current)
Strategic Direction Committee
 Revised Strategic Plan, 2016
 Revised Strategic Plan, 2021
Search Committee:
 Executive Director, 2013
 Stewardship Director, 2014
 Development Director, 2015
 Consultant for Strategic Planning Process, 2016
 Consultant for Strategic Planning Process, 2021

Wilson Ornithological Society

Council 2007-2011, 2017-present (lifetime appointment)
Research Grants Chair, 2011 – 2015
Research Grants Committee 2009-present
2nd Vice-President 2015-2017
1st Vice-President 2017-2019
President, 2019-2021
Chair, local host committee for 2014 annual meeting
Scientific Committee Chair for 2017 annual meeting
Liaison with Ornithological Societies of North America
Chair, Student Awards committee, annual meeting: Boston, MA March 2007
Co-Chair North American Ornithological Conference, 2020

Co-Chair, Joint meeting of Wilson Ornithological Society, Association of Field Ornithologists and Northeast Natural History Conference, 2021

Ornithological Societies of North America

President, 2017-2019

Vice President/Secretary, 2016-2017

American Ornithologists' Union/American Ornithological Society

Meeting and Conferences Committee 2024-present

Undergraduate Education Committee 2007

Student Awards Committee at annual meeting, Laramie, WY August 2007

Aquidneck Island Watershed Council

Founding member and Board member (2008-2014)

Co-Chair Education Committee

Friends of the Hunt River Watershed, North Kingstown, RI

Founding member and Board member (2008-2010)

Symposium Co-leader at 2003 American Ornithologists' Union meeting *Ecology and evolution of host-parasite interactions and cowbird management* (Co-leaders: Catherine Ortega and Brian Peer)

Delaware Valley Chapter of the Society of Conservation Biology.

President, 2004 - 2005

Vice-President, 2001-2003.

Co-organized the 2001 and 2004 annual meetings.

Boulder Colorado Chapter of the Society for Conservation Biology

Vice-President, 2000-2001.

Colorado Field Ornithologists

Board Member, 1998-2000

Science Editor, Journal of Colorado Field Ornithology, 1999-2001

Funded Projects Committee, 1999-2002

Chair, Funded Projects Committee, 2002.

Reviewer for Funded Projects proposals, 2013 – present.

Colorado Bat Society

Director, 1994-2000

Treasurer, 1993-1994

Cloud Ridge Naturalists, Ward, Colorado

Board Member, 1992-2000

Science Fair Judge

Summit Middle School, Boulder, CO, 1999-2000

High Peaks Elementary School, Boulder, CO, 2000

East Bay Christian Academy, Portsmouth, RI 2008, 2009

Hamilton Elementary, North Kingstown, RI 2012-2014

North Kingstown High School, RI 2016-2024

Rogers High School, Newport, RI 2018-2024

Aquidneck Island World Affairs (High School) Essay Contest

2007, Pell Center, Salve Regina University

Reviewer:

Wilson Journal of Ornithology
Southwestern Naturalist
Journal of Field Ornithology
Landscape and Urban Planning
Ecological Research
Environmental Management
Animal Conservation
Western Birds
Open Ornithology Journal

CERTIFICATIONS

Master Bird Bander, US Fish and Wildlife Service, Permit Number 22837
Wilderness First Responder (Solo), current
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