

Claire M. Curry

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Education

University of Oklahoma Ph.D. in Ecology and Evolutionary Biology (Zoology) 2008-2014
University of North Texas B.S. in Biology, Chemistry minor (summa cum laude) 2005-2007

Employment

University Libraries, University of Oklahoma (Norman, OK, USA)
Science Librarian (Senior Librarian) 2018-present
Oklahoma Biological Survey, University of Oklahoma (Norman, OK, USA)
Post-doctoral research associate 2016-2018
Natural Resources Institute, University of Manitoba, (Winnipeg, MB, Canada)
Research Associate 2016
Post-doctoral Fellow 2014-2016
U.S. Forest Service Contractor (Decatur, TX, USA)
Contractor for Lyndon B. Johnson National Grasslands March-June 2008
Contractor for Lyndon B. Johnson National Grasslands December 2001-February 2002
Aquatic Ecology Lab, University of North Texas (Denton, TX, USA)
Undergraduate research assistant March-August 2007
Undergraduate research assistant October 2005-May 2006
Leon River Restoration Project (with Texas A&M University)
Seasonal Field Biologist May-July 2006
Texas Agricultural Experiment Station (Vernon, TX, USA) Field technician June-August 2005

Teaching experience

RESEARCH DATA WORKSHOPS 2018-PRESENT
Teach, develop, and modify curricula to enhance researchers' abilities to process and visualize information.
Software/Data Carpentries Instructor Training 2019
Developed curricula for multiple workshops
Smoother Meetings
Repetitive Tasks in R
ggplot2 in R
Troubleshooting Computer Code (collaboration with co-instructor Logan Cox)

- Concepts of Data-Driven Visualization
- Co-developed curricula for multiple workshops
 - Managing Research Files
 - Citation management with Zotero
 - Open Science Framework intro
- Instructing from existing curricula
 - R for Scientific Programming
 - R for Ecology
 - R for Social Sciences
 - R for GIS
 - Including modifications for 2.5 hr two session short version
 - Tidy data/spreadsheets
 - SQL
 - Git/GitHub
 - Including modifications for 2.5 hr two session short version
 - Bash
- Helping from existing curricula
 - OpenRefine
 - Python
- Chairing organizational committee since its inception (2022)
 - Responsible for reminding instructors of scheduling
 - Automated emails via Zapier and Trello to instructors to remind them and to listserv to announce registration

LIBRARY INSTRUCTION

2018-PRESENT

Teach, develop, and scaffold information literacy skills to undergraduate and graduate-level STEM students

- Develop and deliver one-shot and multiple visit teaching sessions
- Develop information literacy materials for asynchronous learning
- Using ACRL STEM literacy framework
- Deliver materials in-person, hybrid, and virtual
- Teach solo, with a shadow trainee, and in collaboration (for interdisciplinary courses)
- 20-50 class visits per year teaching information literacy to undergraduate and graduate classes in STEM fields

INSTRUCTOR OF RECORD

Study Design and Quantitative Methods in Natural Resource Management

Cross-listed graduate/undergraduate lab

Winter 2015, winter 2016

Co-instructor with Dr. Nicola Koper

Presenting R code to implement statistical methods; lecture on multivariate statistics; and grading half of assignments

Ecological Dimensions of Natural Resource Management

Graduate level lecture class

Fall 2015

Sessional instructor: Lecture, guide discussions, grade assignments.

MENTORING

University of Manitoba Students

2014-2016

Guidance on project design, sampling, statistical analysis, and use of R and SAS for Master's (14), undergraduate (1), and Ph.D. (1) students in Nicola Koper lab

Master's (2) and Ph.D. (1) students at the Natural Resources Institute and Biology departments.

University of Oklahoma Undergraduates

Alexandra Ainsworth

Spring 2012

Independent study (3 credit hours), PI: Michael A. Patten

She fed captive birds, assisted with mate choice trial set-up, bird capture, DNA extraction using Qiagen DNeasy kits, PCR, and agarose gel electrophoresis.

Sarai H. Stuart

January-April 2012, January-March 2013

Volunteer

Recent OU graduate wanting field experience before applying to jobs and/or graduate school. She learned about mist-netting, trapping, banding, setting up mate choice trials, maintaining captive birds, DNA extraction using Qiagen DNeasy kits, PCR, and agarose gel electrophoresis. Graduated with Ph.D. from University of Illinois at Champaign-Urbana.

GRADUATE TEACHING ASSISTANTSHIPS

Intro. to Evolution, Ecology, and Diversity

Undergraduate, majors lab

spring 2012

Professor: Dr. Phil Gibson

Presentation of weekly lab materials, creating and grading quizzes, grading lecture exams, proctoring lecture and lab exams, and guiding students through lab experiments.

Entomology

Cross-listed undergraduate/graduate lab

2009-2012 (fall only - total four semesters)

Professor: Dr. Ken Hobson (retired)

Presentation of insect orders and families; creating and grading quizzes and exam; and leading students on field trips

Introductory Zoology Lab

Undergraduate, non-majors lab

Fall 2008, fall 2012

Professor: Dr. Penny Hopkins (retired)

Lecturing on the day's lab topic, assisting students with dissections, and writing, administering, and grading quizzes

Principles of Ecology

Undergraduate, majors lab

2009 (spring & fall), 2010-2011 (fall only)

Professor: Dr. Ken Hobson (retired)

Discussion of concepts, guiding students through field experiments; and grading lab reports.

UNDERGRADUATE TEACHING ASSISTANT (VOLUNTEER)

Insect Biology Lab

Cross-listed undergraduate/graduate lab

Fall 2006, fall 2007

Professor: Dr. James Kennedy

Help students with keying insects, assist students on field trips, and proctor exams and quizzes with the graduate teaching assistants.

Training and skills

SKILLS

Working with People and Organizations

Provide informational and instructional consultations to undergraduates, graduate students, post-doctoral researchers, staff, faculty, and community members
Collaborating with partner organizations and co-workers
Maintaining good relationships for permission for field work on private (US and Canada), state (US), and federal (US) land
Obtaining permission for field work on private (US), state (US), and federal (US) land
Permitting for avian research at university, state, provincial, and federal (US and Canada) levels

Statistical Advising

Univariate statistics

Generalized linear models (GLM, ANOVA, ANCOVA)

Mixed model/hierarchical generalized linear models

Choice of approaches (frequentist vs model selection)

Multivariate statistics

Decision trees

Random forest

Principal components analysis (PCA) and choice of ordination techniques

Canonical correlation analysis

Profile analysis

Evidence synthesis

Evidence Synthesis Institute

August 2022 cohort

Using training to assist OU community members from departments of Social Work, Mathematics, Health and Exercise Science, Geography & Environmental Sustainability, Education

[Development of Evidence Synthesis LibGuide Page \(external link\)](#) for initial information for community members: Collaborating with Writing Center on a future questionnaire to guide users to specific types of synthesis.

Authored and co-authored two peer-reviewed narrative reviews

SOFTWARE

Statistical Programs

R 3.6+

Research use

Instruction use

SAS 9.2+

Research use

Instruction use

IBM SPSS Statistics 29+

Instruction use

Geographic Information Systems (GIS)

R for GIS

Research use

Instruction use

Quantum GIS opensource GIS software v. 2.10+

Research use

Instruction use

ESRI ArcGIS 9.2 and later

Good relationship with vendor representatives at OU

Current use for consultations

Past use for research	
Assisting users with migration to ArcGIS Pro from ArcMap	2023
Completed course Introduction to GIS course (University of North Texas)	fall 2007
<i>Graphics and Data Visualization</i>	
R package ggplot2 and extensions such as ggparty	
Research use	
Instruction use	
RShiny	
Research use	
Inkscape 0.48+	
Research use	
<i>Data management and processing</i>	
Data wrangling	
R package 'tidyverse'	
Research use	
Instruction use	
R package 'sqldf'	
Research use	
OpenRefine	
Instruction use	
Version control	
Git for Windows, Linux, Mac	
Research use	
Instruction use	
GitHub.com	
Research use	
Instruction use	
Git Large File System for Windows	
Research use	
Databases	
SQLite and DB Browser for SQLite	
Instruction use	
PostgreSQL database language (queries, import and export of data)	
Research use	
pgAdmin III database interface and psql command line interface for use with PostgreSQL	
Research use	
LibreOffice 3.4+ Base	
Research use	
Microsoft Access (uses jetSQL)	
Research use	
<i>Citation/reference management</i>	
Zotero 3.0.7+ bibliography software	
Research use	
Instruction use	
<i>Word Processing and Spreadsheets</i>	
Microsoft Office 365: Word, Access, Excel, PowerPoint, OneNote	
LibreOffice 3.3.0+: Writer, Impress (PowerPoint equivalent), Base (Access equivalent)	
<i>Specialized Software</i>	

Raven Pro 1.5 sound analysis software

Research use

Phylogenetic software (basic procedures): MRBAYES 3.1.2, RAxML, GARLI 1.0, FigTree, and MEGA 4.0

Research use

Publications

- Semenov, G. A., Curry, C. M., Patten, M. A., Weir, J. T., & Taylor, S. A. (2023). Geographically consistent hybridization dynamics between the Black-crested and Tufted Titmouse with evidence of hybrid zone expansion. *Ornithology*, 140(3), ukad014. <https://doi.org/10.1093/ornithology/ukad014>
- Robbins, S., Curry, C., Schilling, A., & Tweedy, B. N. (2022). Recruiting, Hiring, & On-Boarding Non-MLS Liaison Librarians: A Case Study. *Library Leadership & Management*, 36(1). <https://doi.org/10.5860/llm.v36i1.7490>
- Rockwood, J. V., Curry, C. M., & Day, E. A. (2022). Distributed expertise, leadership structure & efficiency-viability tradeoffs in teams [Poster]. *Society for Industrial and Organizational Psychology Annual Conference*.
- Patten, M. A., Barnard, A. A., Curry, C. M., Dang, H., & Loraamm, R. W. (2021). Forging a Bayesian link between habitat selection and avoidance behavior in a grassland grouse. *Scientific Reports*, 11(1), 2791. <https://doi.org/10.1038/s41598-021-82500-0>
- Gaffin, D. D., & Curry, C. M. (2020). Arachnid navigation – a review of classic and emerging models. *The Journal of Arachnology*, 48(1), 1. <https://doi.org/10.1636/0161-8202-48.1.1>
- Curry, C. M., & Patten, M. A. (2019). Complex spatiotemporal variation in processes shaping song variation. *Behaviour*, 1–26. <https://doi.org/10.1163/1568539X-00003556>
- Curry, C. M., Brisay, P. G. D., Rosa, P., & Koper, N. (2018). Noise source and individual physiology mediate effectiveness of bird songs adjusted to anthropogenic noise. *Scientific Reports*, 8(1), 3942. <https://doi.org/10.1038/s41598-018-22253-5>
- Warrington, M. H., Curry, C. M., Antze, B., & Koper, N. (2018). Noise from four types of extractive energy infrastructure affects song features of Savannah Sparrows. *Condor*, 120(1), 1–15. <https://doi.org/10.1650/CONDOR-17-69.1>
- Curry, C. M., Ross, J. D., Contina, A. J., & Bridge, E. S. (2018). Varying dataset resolution alters predictive accuracy of spatially explicit ensemble models for avian species distribution. *Ecology and Evolution*, 9(10). <https://doi.org/10.1002/ece3.4725>
- Curry, C. M., Antze, B., Warrington, M. H., Brisay, P. D., Rosa, P., & Koper, N. (2017). Ability to alter song in two grassland songbirds exposed to simulated anthropogenic noise is not related to pre-existing variability. *Bioacoustics*.
- Pipher, E. N., Curry, C. M., & Koper, N. (2016). Cattle Grazing Intensity and Duration Have Varied Effects on Songbird Nest Survival in Mixed-Grass Prairies. *Rangeland Ecology & Management*, 69(6), 437–443. <https://doi.org/10.1016/j.rama.2016.07.001>
- Curry, C. M., & Patten, M. A. (2016). Shadow of a doubt: Premating and postmating isolating barriers in a temporally complex songbird (Passeriformes: Paridae) hybrid zone. *Behavioral Ecology and Sociobiology*, 70(8), 1171–1186. <https://doi.org/10.1007/s00265-016-2126-y>
- Koper, N., Leston, L., Baker, T. M., Curry, C., & Rosa, P. (2016). Effects of ambient noise on detectability and localization of avian songs and tones by observers in grasslands. *Ecology and Evolution*, 6(1), 245–255. <https://doi.org/10.1002/ece3.1847>
- Curry, C. M. (2015). An Integrated Framework for Hybrid Zone Models. *Evolutionary Biology*, 42(3), 359–365. <https://doi.org/10.1007/s11692-015-9332-9>
- Curry, C. M., & Patten, M. A. (2014). Current and historical extent of phenotypic variation in the Tufted and Black-crested Titmouse (Paridae) hybrid zone in the southern Great Plains. *American Midland Naturalist*, 171(2), 271–300. <https://doi.org/10.1674/0003-0031-171.2.271>
- Bridge, E. S., Kelly, J. F., Bjornen, P. E., Curry, C. M., Crawford, P. H. C., & Paritte, J. M. (2010). Effects of

nutritional condition on spring migration: Do migrants use resource availability to keep pace with a changing world? *Journal of Experimental Biology*, 213(14), 2424–2429. <https://doi.org/10.1242/jeb.041277>

Curry, C. M., & Kennedy, J. H. (2010). Factors affecting interaction rates in *Plathemis Lydia* (Drury) (Anisoptera: Libellulidae). *Odonatologica*, 39(1), 29–38.

Media About My Work

Biology Masters Student Evaluates Heavy Metal Contamination of Birds at Superfund Site | University of Oklahoma Libraries. (n.d.). <https://libraries.ou.edu/content/biology-masters-student-evaluates-heavy-metal-contamination-birds-superfund-site>.

Getting a headstart on crocodilian research | University of Oklahoma Libraries. (n.d.). <https://libraries.ou.edu/content/getting-headstart-crocodilian-research>.

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OU Librarian Helps Instructors Transition Courses Online Due to COVID-19. (n.d.). <https://libraries.ou.edu/content/ou-librarian-helps-instructors-transition-courses-online-due-covid-19>.

OU Libraries Acquires Nature Sustainability Journal | University of Oklahoma Libraries. (n.d.). <https://libraries.ou.edu/content/ou-libraries-acquires-nature-sustainability-journal>.

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ResBaz inspires accessibility improvement to LaTeX | University of Oklahoma Libraries. (n.d.). <https://libraries.ou.edu/content/resbaz-inspires-accessibility-improvement-latex>.

Software Carpentries Supports Climate Change Research | University of Oklahoma Libraries. (n.d.). <https://libraries.ou.edu/content/software-carpentries-supports-climate-change-research>.

Undergraduate Research Day Goes Online | University of Oklahoma Libraries. (n.d.). <https://libraries.ou.edu/content/undergraduate-research-day-goes-online>.

Andrea Benjamin, Ph.D. [@ProfBenjamin]. (2023). Thanks to @the_dr_blue and Kristal, I am working on my Zotero library. #SendCake [Tweet]. In *Twitter*.

Earth Day by The University of Oklahoma Libraries. (2023). [Social {{Media}}]. In *Facebook*. <https://www.facebook.com/OUlibraries/posts/pfbidomYivQhAgMD5wTZV5r7GLHXoV27YhLph2bKqNynVTRPvmx-caBm45AcNrC84PnfPvl>.

oulibraries. (2023). University of Oklahoma Libraries on Instagram: Earth Day [Social {{Media}}]. In *Instagram*. <https://www.instagram.com/p/CrWYkIWhdOr/>.

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Schmidt, C. (2018). Singin' in the prairie [Blog]. In *Pineapples and Whales*.

University of Manitoba. (2018). Canadian songbirds forced to change their tunes [Blog]. In *UM News Today*. <https://news.umanitoba.ca/tweaking-their-tweets-canadian-songbirds-forced-to-change-their-tunes>.

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Science Gateways Community Institute (SGCI). (20 C.E.). ETAG Gateway Reaches Goals Thanks to Engagement With SGCI [Blog]. In *Science Gateways Community Institute (SGCI)*. <https://sciencegateways.org/-/etag-gateway-reaches-goals-thanks-to-engagement-with-sgci>.

Awards, Honors, and Fellowships

Thomas & Catherine Luccock Library Award of Excellence May 2022

University of Oklahoma Libraries “The Thomas & Catherine Luccock Library Award of Excellence is the highest honor awarded by the University of Oklahoma Libraries. This prestigious award will be presented annually to recognize and commend an individual for superior performance and contributions to the University of Oklahoma Libraries.”

Hidden Hero Award University of Oklahoma Libraries September 2021

“Going above and beyond in the performance of your job duties.”

Collaborative Spirit Award (for STEM Services team) University of Oklahoma Libraries April 2020

“Recognizes a work team or volunteer group that successfully works together to create a product or result that was strengthened by the effort of the team.”

Elective Member American Ornithology Society August 2017

Elected to honorary membership category recognizing contributions to ornithology.

GAANN (Graduate Assistance in Areas of National Need) Fellow Department of Education August 2012-March 2014

Nominated by department; covers stipend, tuition, fees

Alumni Fellow University of Oklahoma Graduate College 2008-2014

“emphasizes the recruitment and retention of outstanding graduate students”.

Biology Department Award for Excellence in Graduate Student Teaching May 2013

University of Oklahoma Department of Biology Nominated for teaching Ecology and Entomology Labs.

Best oral presentation by a graduate student October 2012

Oklahoma Ornithological Society Fall 2012 technical meeting

President's List University of North Texas Spring 2005-Fall 2007

For 4.00 GPA while completing at least 12 credit hours in a semester

National Grasslands Prairie Partner Award 2003

National Grasslands Council For volunteer work at the Lyndon B. Johnson National Grasslands (shared with M. Curry).

Supervisory Experience

- Ahmed Sharaf August 2022-August 2023
Undergraduate student web developer. professional skills like note taking, working with consultants, writing short project updates, creating and implementing project milestones, collaborative use of GitHub. Graduated December 2023.
- Henry Dang (2017-2018)
Undergraduate student cleaning and merging multiple database versions. Learned R from scratch to create package to calculate triangulation points for radio-tracked telemetry data.
- Field technicians (3) summer 2015
Seasonal technicians to band, color-band, and relocate birds for behavioral experiments, perform behavioral experiments, and cross-train with coordinating field teams for bird surveys.

Funding

INTRAMURAL

Research and Projects

OU Data Institute for Societal Challenges Seed Funding

\$10,000 June 2022-August 2023
Seed funding to develop Statistics Helper educational website prototype

M. Blanche Adams and M. Frances Adams Memorial Scholarships in Zoology: Summer Research Scholarship

\$2500 summer 2012
Proposal title “Evolution of reproductive isolation in a spatially and temporally complex songbird hybrid zone”; summer research assistantship in department

George Miksch Sutton Scholarship in Ornithology

\$3500 2012
Proposal title “Testing hybrid zone models using the Tufted (Baeolophus bicolor) and Black-crested (B. atricristatus) Titmouse hybrid zone”, research equipment, travel, and lab expenses

M. Blanche Adams and M. Frances Adams Memorial Scholarships in Zoology: Academic Year Scholarship

\$1000 2011-2012
Proposal title “Behavioral and genetic dynamics of a complex avian hybrid zone”; for professional travel and research expenses

M. Blanche Adams and M. Frances Adams Memorial Scholarships in Zoology: Summer Research Scholarship

\$2500 summer 2011
Proposal title “Behavioral and genetic dynamics of a complex avian hybrid zone”; summer research assistantship in department

George Miksch Sutton Scholarship in Ornithology

\$6700 2011
Proposal title “Testing hybrid zone models using the Tufted (Baeolophus bicolor) and Black-crested (B. atricristatus) Titmouse hybrid zone”, research equipment, travel, and lab expenses

**M. Blanche Adams and M. Frances Adams Memorial Scholarships in Zoology: Academic Year Scholarship*

\$1000

2010-2011 :::

Proposal title “Behavioral and genetic dynamics of a complex avian hybrid zone”; for professional travel and research expenses

*M. Blanche Adams and M. Frances Adams Memorial Scholarships in Zoology: Summer Research Scholarship
\$756

summer 2010 :::

Proposal title “Behavioral and genetic dynamics of a complex avian hybrid zone”; partial summer research assistantship in department (complements 2010 Sutton Scholarship stipend, below)

*George Miksch Sutton Scholarship in Ornithology
\$4800

2010 :::

Proposal title “Dynamics of a complex avian hybrid zone”, research equipment, travel, lab expenses, and partial summer stipend

*OU Graduate Student Senate Research and Creative Endeavors Grant \$224.82

spring 2010 :::

Research equipment and travel to north-central Texas to examine field sites

*OU Robberson Research Grant
\$1000 (granted once per degree)

February 2010 :::

Research travel and genetic analysis costs

*OU Graduate Student Senate Research and Creative Endeavors Grant \$315.62

fall 2009 :::

Travel expenses to southwestern Oklahoma to examine field sites

*M. Blanche Adams and M. Frances Adams Memorial Scholarships in Zoology: Summer Research Scholarship
\$2500

summer 2009 :::

Proposal title “Behavioral and genetic dynamics of a complex avian hybrid zone”; summer research assistantship in department

*George Miksch Sutton Scholarship in Ornithology \$5000

2009 :::

Proposal title “Dynamics of a complex avian hybrid zone”; research equipment and travel expenses

Travel Awards

*OU College of Arts and Sciences Student Travel Fund
\$750

August 2013 :::

Travel to joint meeting in Chicago, IL, Utah in August 2013, \$750.

*OU Department of Biology Travel Funding

\$250

May 2013 :::

To attend Evolution 2013 meeting in Snowbird, UT in June 2013

*OU College of Arts and Sciences Student Travel Fund

\$750

August 2012 :::

Travel to North American Ornithological Conference in Vancouver BC in August 2012

*OU Department of Zoology travel funding

\$250

February 2011 :::

Travel to Association of Field Ornithologists/Cooper Ornithological Society/Wilson Ornithological Society joint meeting in Kearney, Nebraska in March 2011

*OU College of Arts and Sciences Student Travel Fund

\$750

October 2010 :::

Travel to Association of Field Ornithologists' conference in Ogden, Utah in August 2010

*OU Robberson Travel Grant

\$500 (granted once per degree)

October 2010 :::

Travel to Association of Field Ornithologists' conference in Ogden, Utah in August 2010

*OU Graduate Student Senate Conference and Creative Exhibition Grant \$79.86

spring 2010 :::

Lodging and daily expenses at Southwestern Association of Naturalists' meeting in Junction, TX

*Carl and Pat Bynum Riggs Scholarship \$500

summer 2009 :::

To defray expenses of course tuition and fees for O.U. Biological Station summer session; Molecular Techniques for Field Biology class

EXTRAMURAL

Research

*Prairie Biotic Research, Inc. small grants program

\$1500

March 2018 :::

Proposal title, "An Illustrated Checklist of the Lichens of Wise County, Texas, and Surrounding Areas"

Co-PI Mary Curry

*Amazon Web Services (AWS) Cloud Credits for Research program

\$6500 in computing credits on AWS

2017 :::

Proposal title "Predictive accuracy and efficiency of spatially explicit species distribution models"

*Sigma Xi Grant-in-Aid of Research

\$500

spring 2012 :::

Proposal title "Evolution of reproductive isolation in a spatially and temporally complex songbird hybrid zone", travel mileage to field sites

*American Museum of Natural History Frank M. Chapman Memorial Fund Grant

\$2000

2012-2013 :::

Proposal title "Shadow of a doubt: species recognition in a complex avian hybrid zone", research expenses and genetic analysis costs

*American Museum of Natural History Frank M. Chapman Memorial Fund Grant

\$2000

2011-2013 :::

Proposal title "Why songs change over space and time in a complex avian hybrid zone", research expenses and genetic analysis costs

*Oklahoma Ornithological Society

\$500

2012 :::

Proposal title "Shadow of a doubt: species recognition and fitness in a complex avian hybrid zone", research expenses

*Oklahoma Ornithological Society

\$400

2010 :::

Proposal title "Genetic and vocal dynamics of a complex avian hybrid zone", research expenses

Travel Awards

*American Ornithological Society Post-Doctoral Travel Award

\$290

August 2017 :::

To attend 2017 American Ornithology Conference in East Lansing, MI

*Association of Field Ornithologists' Post-Doctoral Travel Award

\$260

August 2016 :::

To attend NAOC2016 meeting in Washington, DC

*American Ornithologists Union/Cooper Ornithological Society/Society of Canadian Ornithologists Joint Student Travel Award

\$370

September 2014 :::

To attend AOU/COS/SCO joint meeting in Estes Park, CO

*American Ornithologists Union/Cooper Ornithological Society Student Travel Award

\$333

August 2013 :::

To attend AOU/COS joint meeting in Chicago, IL

*American Society of Naturalists Student Travel Award

\$500

June 2013 :::

To attend Evolution 2013 meeting in Snowbird, UT

*Student Travel Award from 2012 North American Ornithological Conference

\$300

2012 :::

*To attend 2012 North American Ornithological Conference in Vancouver, BC

References

Ms. Sarah Robbins
Ms. Karie Antell
Dr. Michael Patten
Dr. Eli Bridge
Dr. Nicola Koper