
KRISTEN M. LEAR

398 Pinecrest Dr. • Athens, GA 30605 • (513)-638-0422 • klear@uga.edu
Website: <http://kristenlear.wixsite.com/batconservation>

EDUCATION:

PhD in Integrative Conservation

August 2014 – Present

Warnell School of Forestry and Natural Resources, University of Georgia, Athens, Georgia

- Current GPA: 4.00/4.00

Bachelor of Arts in Zoology

May 2011

Ohio Wesleyan University (OWU), Delaware, Ohio

- *Summa Cum Laude*
 - *Departmental Honors, Thesis: The effect of bat houses on bat activity in pecan orchards AND Evening Bat (Nycticeius humeralis) preference for bat house design*
 - Winner of OWU Founders Award for Expository Writing (Natural Sciences)
 - Cumulative GPA: 3.92/4.00
-

PUBLICATIONS:

Peer-reviewed Publications

Roche, E.A., Brown, C.R., Brown, M.B., Lear, K.M. (2013) Recapture Heterogeneity in Cliff Swallows: Increased Exposure to Mist Nets Leads to Net Avoidance. PLoS ONE 8(3): e58092. doi:10.1371/journal.pone.0058092.
<http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0058092>

Other Publications and Reports

Lear, K. (2012) An American in Australia: Monitoring the maternity colony of Southern Bent-wing Bats (*Miniopterus schreibersii bassanii*) at Naracoorte Caves National Park, South Australia. *Journal of the Australasian Cave and Karst Management Association*, 86: 15-18.
http://media.wix.com/ugd/98e4ec_1a59ffc539cc4178a29b47a33c577bab.pdf

Lear, K. (2012) Population monitoring of the Southern Bent-wing Bat (*Miniopterus schreibersii bassanii*) and community outreach in south east South Australia. Report for the South Australian Department of Environment, Water and Natural Resources.
http://media.wix.com/ugd/98e4ec_360aa1ef19854032bee1a9a4a555fd44.pdf

Lear, K. (2012) July 2012 Southern Bent-wing Bat (*Miniopterus schreibersii bassanii*) winter survey report. Report for the South Australian Department of Environment, Water and Natural Resources. http://media.wix.com/ugd/98e4ec_8caa1003a1ac422f8f5a421e70c2e076.pdf

TRAINING MATERIALS DEVELOPED:

Using Acoustic Detectors to Survey Bats. (2015). Training manual and PowerPoint presentation for Especies, Sociedad y Hábitat, A.C.'s training for Protected Area managers.

CONSERVATION AND RESEARCH EXPERIENCE:

- Oct. 2016 – Present **Co-Principle Investigator: “Protecting a Key Mexican Pollinator”, Disney Conservation Fund**
- Collaborating with U.S. and Mexican researchers and NGOs on conservation and research efforts for the endangered Mexican long-nosed bat (*Leptonycteris nivalis*) in northeast Mexico and the U.S. Southwest
- Oct. 2015 – Present **Member of the Steering Committee and Founding member of the Nivalis Conservation Network**
- Currently working with US and Mexican researchers, NGO staff, and government agencies to revise the Recovery Plan for the endangered Mexican Long-nosed Bat and identify priority conservation and research activities
 - Helped plan and coordinate the group’s first meeting in Austin, TX (April 2016)
 - Coordinate the group’s communication and co-write project grants
- May – July 2015 **Bat Conservation Internship with Especies, Sociedad y Hábitat, A.C., Monterrey, Nuevo León, Mexico**
- Participated in bat conservation and monitoring activities including cave surveys and mist netting for the endangered Mexican Long-nosed Bat
 - Created training documents and a PowerPoint for a community training program on the use of mist nets and acoustic detectors
- Sep. 2014 **Georgia Annual Bat Blitz**
- Conducted mist net surveys for bats in Black Rock Mountain State Park, GA
- Aug. 2011 – Nov. 2012 **U.S. Fulbright Postgraduate Scholarship: Population monitoring of the Southern Bent-wing Bat (*Miniopterus schreibersii bassanii*) in southeast South Australia**
- Hosted by the South Australian Department of Environment, Water and Natural Resources and the University of Melbourne; Naracoorte, South Australia
- Studied population trends of the Critically Endangered Southern Bent-wing Bat by taking nightly emergence counts at the Naracoorte maternity cave with thermal imaging cameras
 - Coordinated and led an extensive winter survey of all know wintering caves
- May 2010 – Aug. 2010 **Honors Thesis: The effect of bat houses on bat activity in pecan orchards AND Evening Bat (*Nycticeius humeralis*) preference for bat house design**
- Advisors: Dr. Edward H. Burt, Jr., (Ohio Wesleyan University), Elizabeth Braun de Torrez and Dr. Thomas H. Kunz (Boston University); San Saba, TX
- Implemented an independent project to determine species preferences in bat house design: built and installed 18 bat houses; used thermal imaging camera and acoustic detector to monitor bat activity
- May 2010 – Aug. 2010; **Field Assistant: Ecology, roosting and foraging behavior, and ecosystem services of North American bats in a pecan agroecosystem**
- May 2009 – Aug. 2009 Elizabeth Braun de Torrez and Dr. Thomas H. Kunz (Boston University); San Saba, TX

- Completed an independent project monitoring foraging behavior near bat houses
- Worked as part of a team to conduct nightly bat surveys (used mist nets to catch bats, banded bats, recorded morphological data); tracked bats with radio telemetry; conducted vegetation and roost surveys; conducted insect surveys with pheromone and black light traps

May 2008 – **National Science Foundation REU: Behavioral Ecology of Cliff**

Aug. 2008 **Swallows (*Petrochelidon pyrrhonota*)**

Dr. Charles R. Brown (University of Tulsa); Ogallala, NE

- Conducted independent project analyzing effects of netting method on swallow sampling
- Assisted with mist netting, data recording, measurements of birds, collecting swallow bugs from nests and nestlings, and collecting blood samples from House Sparrows

Aug. 2007 – **Honors Course Research: Using spectroscopy to determine the rate of bacterial degradation of flight and body contour feathers**

May 2008 Dr. Edward H. Burt, Jr. (Ohio Wesleyan University); Delaware, OH

- Quantified *in vitro* feather degradation by measuring the concentration of oligopeptides released during bacterial degradation of feathers

GRANTS & SCHOLARSHIPS:

| | | |
|---------|---|-----------|
| 2016 | Disney Conservation Fund Grant (Co-Principle Investigator) | \$25,000 |
| 2016 | Graduate Student Travel Award (University of Georgia) for travel to North American Symposium on Bat Research, San Antonio, TX | \$ 275 |
| 2016 | Southeastern Bat Diversity Network Student Travel Award for travel to North American Symposium on Bat Research, San Antonio, TX | \$ 500 |
| 2016 | Mortar Board Ruth Weimer Mount Fellowship | \$ 5,000 |
| 2016 | Explorers Club Exploration Fund Grant | \$ 2,000 |
| 2016 | Bat Conservation International Small Grant | \$ 4,000 |
| 2016 | Ecological Society of America Graduate Student Policy Award | |
| 2016 | NASA-MSU Professional Enhancement Award | \$ 679 |
| 2015 | Cybec Foundation Grant for travel to North American Symposium on Bat Research, Monterey, CA | \$ 575 |
| 2015 | Innovative and Interdisciplinary Research Grant, University of Georgia Graduate School | \$ 1,500 |
| 2015 | Tinker Graduate Field Research Award, University of Georgia Latin American and Caribbean Studies Institute | \$ 1,333 |
| 2017-20 | National Science Foundation Graduate Research Fellowship, (Awarded in 2014; stipend payments to begin September 2016) | \$96,000 |
| 2014-16 | Graduate School Assistantship, The University of Georgia | \$41,064 |
| 2014 | Excellence in Graduate Recruitment Fund Top-up Award, The University of Georgia | \$ 3,000 |
| 2012 | Cybec Foundation Grant for travel to Speleobats Cave-roosting Bats International Conference, Miskolc, Hungary | \$ 2,500 |
| 2011 | U.S. Fulbright Postgraduate Scholarship (Australia) | \$ 32,275 |
| 2011 | Meek Leadership Award, OWU | \$ 1,000 |
| 2011 | Esther Carpenter Award from the OWU Dept. of Zoology | \$ 100 |

| | | |
|---------|--|-----------|
| 2010 | OWU Theory to Practice Grant (Species Preferences in Bat House Design: Implications for Bat Conservation and Ecosystem Services) | \$ 5,400 |
| 2010 | Barry M. Goldwater Scholarship, Honorable Mention | |
| 2009 | Edward L. Rice Scholarship from the OWU Dept. of Zoology for summer research on bats in a Texas pecan agroecosystem | \$ 500 |
| 2009 | American Ornithologists' Union (AOU) Student Travel Award | \$ 406 |
| 2009 | OWU Student Travel Grant (AOU Conference) | \$ 500 |
| 2009 | Wilson Ornithological Society (WOS) Student Travel Award | \$ 150 |
| 2009 | OWU Student Travel Grant (WOS/Association of Field Ornithologists Joint Meeting) | \$ 500 |
| 2008 | Wilson Ornithological Society Student Travel Award | \$ 300 |
| 2007-11 | OWU Presidential Scholarship (full tuition) | \$ 93,151 |
| 2007-11 | First recipient of John N. Chase Scholarship from OWU Dept. of Zoology for academic promise in the field of zoology | \$ 8,599 |
| 2007-11 | Maria W. Eyssen Scholarship, OWU | \$ 14,288 |
| 2007-11 | Storer Foundation Award, OWU | \$ 10,000 |
| 2007-11 | Ohio Department of Education Robert C. Byrd Honors Scholarship | \$ 6,000 |

CONFERENCE SYMPOSIA:

“Training agile scientists through integrative research, experiential learning, and strategic communication” N. Nibbelink, K.M. Lear, R. Unks

Aug. 2015 Ecological Society of America Annual Meeting, Baltimore, MD

- Invited to help organize and speak at a symposium/workshop on interdisciplinary graduate education (“Educating the Interdisciplinary Ecologist - creating educational ecosystems to help PhD students succeed, get hired, and push boundaries”)

“Landscape Approaches to Modeling Cross-boundary Ecosystem Services”

K.M. Lear, J. Hepinstall-Cymerman

July 2015 9th International Association of Landscape Ecology World Congress, Portland, OR

- Principle organizer in charge of developing symposium proposal, coordinating speakers, and leading the symposium

POSTERS AND PRESENTATIONS:

“Global sand trade is paving the way for a tragedy of the sand commons” A. Torres, J. Brandt, K. Lear

Dec. 2016 American Geophysical Union Meeting, San Francisco, CA (*presentation*; in review)

- Invited to present as part of the symposium “Telecoupling framework as an integrated platform to capture, study and manage complexity in a changing world”

“Bats, Agaves, and People: An Interdisciplinary Approach to Assessing Potential “Bat-friendly” Agave Management by Mexican Communities” K. Lear, J. Hepinstall-Cymerman, E. King, L. German, J. Flores Maldonado

- Oct. 2016 46th North American Symposium for Bat Research, San Antonio, TX
(*presentation*; accepted)
- “Bat-friendly” Tequila and Mezcal as a New Agent for Bat Conservation in a Telecoupled System”** K. Lear, J. Flores Maldonado, L. German, E. King, J. Hepinstall-Cymerman
- April 2016 International Association of Landscape Ecology Meeting, Asheville, NC
(*presentation*)
- Received NASA-MSU Professional Enhancement Award
- “Telecouplings of Limited Resources: The Case of Sand”** A. Torres, J. Brandt, K. Lear, G. Zegers
- April 2016 International Association of Landscape Ecology Meeting, Asheville, NC
(*presentation*)
- Invited to present as part of a symposium on telecoupling (“Landscape Networks as Telecoupled Human and Natural Systems”)
- “Investigating the Potential for Bat-friendly Agave Management for Mezcal and Other Cultural Uses in Mexico”**, K. Lear, J. Flores Maldonado, L. German, E. King, J. Hepinstall-Cymerman
- Jan. 2016 Warnell Graduate Student Symposium, The University of Georgia, Athens, GA
(*presentation*)
- 1st place for Research Proposals
- Jan. 2016 3rd Annual Symposium on Integrative Conservation, The University of Georgia, Athens, GA (*presentation*)
- Oct. 2015 45th North American Symposium for Bat Research, Monterey, CA (*poster*)
- “Landscape Approaches to Modeling Cross-boundary Ecosystem Services: Introduction and Proposed Project with Migratory Bats”** K.M. Lear, J. Hepinstall-Cymerman
- July 2015 9th International Association of Landscape Ecology World Congress, Portland, OR (*presentation*)
- Presented the introduction to our symposium, “Landscape Approaches to Modeling Cross-boundary Ecosystem Services”
- “A story of bats and tequila: Bat conservation amidst Mexico’s tequila industry”**
K.M. Lear, J. Hepinstall-Cymerman, E. King
- Feb. 2015 Warnell Graduate Student Symposium, The University of Georgia, Athens, GA
(*presentation*)
- 1st place for Research Proposals
- Feb. 2015 2nd Annual Symposium on Integrative Conservation, The University of Georgia, Athens, GA (*presentation*)
- “Population Monitoring of the Maternity Colony of *Miniopterus schreibersii* *bassanii* at Naracoorte Caves National Park, South Australia”** K.M. Lear, T. Reardon, L. Lumsden
- Aug. 2013 16th International Bat Research Conference/43rd North American Symposium on Bat Research, San Jose, Costa Rica (*presentation*)
- “The Southern Bent-wing Bat Recovery Programme”** S. Bourne, K.M. Lear

Oct. 2012 Invited speaker at the 28th Annual Friends of Parks Forum, Naracoorte, South Australia (*presentation*)

“Bat Caves, Bent Wings and Missile Tracking Systems: Adventures of a Fulbright Scholar & Her Bat Research at the Naracoorte Caves” K.M. Lear

June 2012 Invited speaker at the Mount Gambier Public Library as part of Environmental Month, Mount Gambier, South Australia (*presentation*)

“Population monitoring of the maternity colony of Southern Bent-wing Bats (*Miniopterus schreibersii bassanii*) at Naracoorte Caves National Park, South Australia” K.M. Lear, T. Reardon, L. Lumsden

Sept. 2012 Speleobats Cave-roosting Bats International Conference, Miskolc, Hungary (*presentation*)

“Southern Bent-wing Bat research at Naracoorte Caves” K.M. Lear

July 2012 Invited speaker for the South West Integrated Flora & Fauna Team video conference on “Bat ecology and conservation”, South Australia/Victoria (*presentation*)

“Population fluctuations of the maternity colony of Southern Bent-wing Bats (*Miniopterus schreibersii bassanii*) at Naracoorte Caves National Park, South Australia” K.M. Lear, T. Reardon, L. Lumsden

April 2012 15th Australasian Bat Society Conference, Melbourne, Australia (*presentation*)

“Preference in bat house design by the Evening Bat (*Nycticeius humeralis*)”

K.M. Lear, E. Braun de Torrez, T.H. Kunz

April 2011 Ohio Wesleyan Student Research Seminar (*presentation*)

April 2011 Ohio Academy of Science 2011 Annual Meeting, Westerville, OH (*poster*)

Oct. 2010 North American Symposium on Bat Research, Denver, CO (*poster*)

Sept. 2010 Patricia Belt Conrades Summer Science Research Symposium (*poster*)

“Bat foraging activity increases near bat houses” K.M. Lear, E. Braun de Torrez, T.H. Kunz

April 2010 Ohio Academy of Science 2010 Annual Meeting, Ada, OH (*poster*)

Sept. 2009 Patricia Belt Conrades Summer Science Research Symposium (*poster*)

“Netting methods influence age distribution in samples of Cliff Swallows” K.M. Lear, A.B. Ellis, C.R. Brown

Aug. 2009 American Ornithologists’ Union Meeting, Philadelphia, PA (*presentation*)

April 2009 Wilson Ornithological Society and Association of Field Ornithologists Joint Meeting, Pittsburgh, PA (*poster*)

- Winner of Best Student Poster Award from the Association of Field Ornithologists

Sept. 2008 Ohio Wesleyan Student Research Seminar (*presentation*)

Sept. 2008 Patricia Belt Conrades Summer Science Research Symposium (*poster*)

“Bacterial Degradation: Flight vs. Body Contour Feathers” K.M. Lear, E.H. Burt, Jr.

April 2008 Wilson Ornithological Society Conference, Mobile, AL (*poster*)

CONFERENCE WORKSHOPS:

- July 2015 **“Telecoupling Framework for Studying Cross-Border and Cross-Scale Interactions”**, 9th International Association of Landscape Ecology World Congress, Portland, OR

POLICY INVOLVEMENT:

April 2016 **Recipient of 2016 Ecological Society of America Graduate Student Policy Award**

- Met with congressional representatives on Capitol Hill to discuss the importance of federal investments in the biological sciences as part of the Biological and Ecological Sciences Coalition Congressional Visit Day in Washington, D.C.
- Received hands-on policy and communications training to learn how to effectively impact science policy

Aug. 2015 **“How to Participate in Public Policy and Communicate with Congress”**, Ecological Society of America Annual Meeting, Baltimore, MD

Aug. 2015 **“Ecologists Go to Washington” trip to Washington, D.C.**, Ecological Society of America Annual Meeting, Baltimore, MD

SYNERGISTIC ACTIVITIES:

Sep. 2008 – **Bat workshop presenter**

- Present
 - Have prepared and presented over 35 informational workshops on bats and bat research to students from kindergarten through university, as well as the general public

April 2013 – **Consultant for bat projects**

- Present
 - Project mentor for school group’s (3rd – 6th grade) First Lego League competition
 - Assisted Girl Scout Troop 42961 on their Bronze Award bat project (May 2013)
 - Provided an interview for Eanes Elementary School (Austin, TX) 3rd grade class e-book about bats (April 2013)
 - Re-wrote the script and PowerPoint presentation for the Cincinnati Zoo and Botanical Garden “Zoo To You” program on bats (April 2013)
 - Met with the City of Mariemont (OH) Mayor to discuss the possible impact of a proposed State Route 32 expansion on the endangered Indiana Bat (*Myotis sodalis*) (April 2013)
 - Planned and conducted an Indiana Bat (*Myotis sodalis*) habitat assessment for the Riverby Estates development (Delaware, OH) (December 2010)

April 2013 – **The Cincinnati Zoo & Botanical Garden Volunteer Educator;**
July 2014 Cincinnati, OH

- Led educational activities about various animals around the zoo for visitors

March 2013 – **Ohio Wesleyan University Young Alumni Committee**

July 2014

1993 – **Girl Scouts (USA) and Girl Guides (Australia)**

- Present
- Cadette Senior Ambassador Association Advisor, Girl Scouts of Western Ohio (November 2012 – July 2014)
 - Co-Leader, Naracoorte Girl Guides Discovery Unit, Naracoorte, South Australia (October 2011 – November 2012)
 - Co-Founder and Co-President, Ohio Wesleyan University Campus Girl Scouts (September 2007 – May 2011)
 - Gold Award for planning and implementing a prairie restoration project (May 2005)

PROFESSIONAL SERVICE:

Oct. 2016 – **Board Member (Student Representative)**, North American Society for Bat Research

Sep. 2016 – **Education Committee**, Georgia Bat Working Group

Present

DEPARTMENTAL AND UNIVERSITY SERVICE:

Aug. 2014 – **Warnell Graduate Student Association**, University of Georgia

- Present
- **Graduate Student Association Representative and University Council Representative** (April 2016 – Present)
 - **Vice President** (May 2015 – April 2016)

Aug. 2014 – **Organized ICON Network and Cooperative (Integrative Conservation program student group)**, University of Georgia

- Present
- **President** (April 2016 – Present)
 - **ICON Liaison** (to the UGA Center for Integrative Conservation Research Executive Council) (May 2015 – April 2016)
 - **Publicity Committee for 2nd Annual Symposium on Integrative Conservation** (August 2014 – May 2015)
 - **ICON/Center for Integrative Conservation Research Development and Fundraising Committee** (August 2014 – May 2015)

Aug. 2007 – **Circle K International (collegiate community service organization)**

- May 2011
- **Ohio Wesleyan club President** (April 2009 – April 2010)
 - **Ohio District Convention Chair** (in charge of planning and implementing annual Ohio District Convention; April 2008 – April 2009)

April 2008 – **Ohio Wesleyan University Zoology Student Board, Pre-Professional Representative** (nominated and elected)

April 2009

Jan. 2008 – **Freshman Honors Tutorial Mentor** for Honors Course “Bacteria, Birds, & Degradation”, Ohio Wesleyan University

May 2009

HONOR SOCIETIES:

- 2011 Phi Beta Kappa Society
2010, 2011 Phi Sigma Biological Honor Society
 • President (2011)
2010, 2011 Mortar Board National College Senior Honor Society
 • Secretary (2011)

OTHER WORK EXPERIENCE:

- Jan. 2013 – **Lab Technician, Research and Development Lab, Shepherd Chemical**
July 2014 **Company**, Norwood, OH
 • Designed and executed chemical lab experiments to test Shepherd products and processes
 • Used laboratory instruments (*e.g.* Scanning Electron Microscope (SEM) and Fourier Transform Infrared (FTIR) spectroscopy) to analyze samples
 • In charge of maintaining R&D lab chemical inventory
- Sep. 2010 – **Student Writer, Ohio Wesleyan Office of Marketing and Communication**
May 2011
- Dec. 2010 – **Student Blogger, Ohio Wesleyan Office of Admission**
May 2011
- Sep. 2009 – **Editor-in-Chief, “Opportunity Knocks” (Ohio Wesleyan’s community**
May 2010 **service newsletter)**

WEB-BASED PRODUCTS:

Blog: “Cross-Pollination”: My PhD pursuits of bats, agaves, and communities in Mexico, including field work stories, project thoughts, and other research-related things, www.crosspollinationphd.blogspot.com (June 2015 – Present)

Twitter: @BatsForLife: Bat ecologist integrating ecological and human dimensions for bat conservation. PhD student at the University of Georgia studying bats & agaves in Mexico, <https://twitter.com/BatsForLife> (March 2012 - Present)

MEDIA COVERAGE AND OUTREACH:

- June 2016 *Ecologist Goes to Washington* podcast interview, “‘Putting a face’ on science funding, Lear reflects on congressional visits day” (June 6, 2016) <http://www.esa.org/egwash/putting-a-face-on-science-funding-lear-reflects-on-congressional-visits-experience/>
- June 2016 *Ecological Society of America Blog*, “‘Putting a face’ on science funding, Lear reflects on congressional visits day” (June 6, 2016) <http://www.esa.org/esablog/research/putting-a-face-on-science-funding-lear-reflects-on-congressional-visits-experience/>
- September 2015 *Getting the Dirt on Natural Resources*, Warnell Graduate Student Association Podcast (recorded February 2015)

| | |
|---------------|---|
| October 2014 | http://warnellgsa.blogspot.com/2015/09/kristen-lear-discusses-bats-and-tequila.html Re-post of my 2012 article “Going Batty in Oz: Conservation of the Critically Endangered Southern Bent-wing Bat in South Australia” on the Fulbright Student Program Blog for Bat Week 2014 (reposted October 31, 2014), http://blog.fulbrightonline.org/going-batty-in-oz-conservation-of-the-critically-endangered-southern-bent-wing-bat-in-south-australia/ |
| October 2012 | <i>ABC South East SA Radio, Mornings</i> , Interview (October 12, 2012) http://blogs.abc.net.au/sa/2012/10/830a-reloaded-abc-southeast-sa-with-stan-thomson-12th-oct-2012.html?site=riverland&program=adelaide_sunday |
| August 2012 | <i>the fulbrighter</i> , “Tracking bats for sustainability” (p. 6) (August 2012) http://www.fulbright.com.au/images/files/archive/2012augustnewsletter.pdf |
| July 2012 | <i>ABC South East SA Radio, Breakfast</i> , Interview: Kristen Lear Bat Girl (July 20, 2012) |
| March 2012 | <i>ABC South East SA Radio, Saturday Breakfast</i> , Interview (March 3, 2012) |
| March 2012 | <i>Fulbright U.S. Student Grantee Newsletter</i> , “Going Batty in Oz: Conservation of the Critically Endangered Southern Bent-wing Bat in South Australia” (March 30, 2012) |
| November 2011 | <i>ABC South East SA Radio</i> , Interview: “Kristen Lear on Bat Research” (September 2011) https://www.dropbox.com/s/ffvm41dpvl5djsy/Kristen%20Lear%20on%20Bat%20Research.mp3?dl=0 |
| November 2011 | <i>VOICE</i> , The University of Melbourne, “Fully bright scholars to study at the University” (November 14 – December 11, 2011) http://voice.unimelb.edu.au/volume-7/number-11/fully-bright-scholars-study-university |
| Summer 2011 | <i>Ohio Wesleyan Magazine, Summer 2011</i> , “Spreading Her Wings” http://digital.watkinsprinting.com/publication/?i=75358 |
| November 2010 | “Ohio Wesleyan University – Turning Theory into Practice: Kristen’s Experience” interview about Honors research (November 2010), http://js.collegetrends.org/Dialog/OWU_practice/student-lear.html |
| April 2010 | <i>The Transcript</i> (OWU), “OWU student to spend summer working on ‘batty’ research” (April 1, 2010) |
| April 2010 | <i>Connect2 OWU</i> , “Hayes Hall Visitor Drives People Batty” (April 8, 2010) http://connect2.owu.edu/issues/20100408/ourTown/bats.html |

RELEVANT SKILLS AND INTERESTS:

- Experience with mist netting, including triple-high nets (bats and birds); harp-trapping; radio-tracking; Anabat II/ZCaim acoustic detectors; thermal imaging (FLIR Photon 320 and S60 cameras and Thermal Target Tracker (T3) System); and GPS systems
- Familiar with Microsoft Excel, Microsoft Publisher, and ESRI GIS software (ArcGIS)
- Familiar with the use of scanning electron microscope (SEM), Fourier Transform Infrared (FTIR) spectroscopy
- Experience with writing risk assessments, ethics permits, scientific permits, and SOPs (Standard Operating Procedures)
- Primitive camping/outdoor skills: Leave-No-Trace camping, canoeing/kayaking, wilderness trips