

Jaime J. Coon
Curriculum Vitae

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W411 Turner Hall; 1102 S. Goodwin Ave; Urbana, IL 61801

<http://millerlab.nres.illinois.edu/pages/labpages/Coonprofile.html>

EDUCATION

Ph.D. (in progress)	University of Illinois at Urbana-Champaign	2014–Present
<ul style="list-style-type: none">Natural Resources and Environmental SciencesCumulative GPA 4.0		
B.S. Summa Cum Laude	Central Michigan University	2010–2014
<ul style="list-style-type: none">Pre-graduate/Pre-professional Biology (major), Global Justice (minor)Cumulative GPA 4.0		
H.S. Valedictorian	Holland High School in Holland, MI	2005–2010
<ul style="list-style-type: none">Cumulative GPA 4.512 (4.0 scale)		

EXPERIENCE

Graduate Fellow		2014–Present
<ul style="list-style-type: none">University of Illinois at Urbana-ChampaignProject: Ecological and social responses to the invasive grass tall fescue (<i>Schedonorus phoenix</i>) in working grasslandsAdvisor: Jim Miller, Ph.D.		
Grassland Bird Field Technician		June 2014
<ul style="list-style-type: none">University of Illinois at Urbana-ChampaignSearched for and monitored dickcissel (<i>Spiza americana</i>) nests		
Department of Biology Undergraduate Researcher		2011–2014
<ul style="list-style-type: none">Central Michigan University in Mount Pleasant, MIExamined lizard phylogenetic relationships; independent projectAdvisor: Kirsten Nicholson, Ph.D.		
Birds of Prey Rehabilitation and Education Intern		2012–2014
<ul style="list-style-type: none">Wildlife Recovery Association in Shepherd, MIRehabilitation, public wildlife education, and raptor population monitoring.		
Science and Writing Tutor		2013–2014
<ul style="list-style-type: none">Central Michigan University Athletic ServicesTutored general biology, microbiology, genetics, general chemistry; 5-15 hrs/week		
Natural History Specimens Assistant		2012–2014
<ul style="list-style-type: none">Central Michigan University Museum of Cultural and Natural HistoryPreparation of skeleton specimens utilizing a beetle colony.		
College 101 “Passion for Biological Research and Wildlife” Speaker		2012–2014
<ul style="list-style-type: none">Self-initiated collaboration between College 101 and Wildlife Recovery AssociationLed ~4 talks/semester for at-risk high school students		

PUBLICATIONS

Nelson, SB, **JJ Coon**, SJ Halsey, AJ Kranz, TM Swartz, JR Miller. **In Revision**. Effects of invasive plants on birds: a review. *Biological Invasions*.

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Coon, JJ, M Atkin, L Gabriel, and WM Pangle. **2015**. Food choice of red-shouldered hawks (*Buteo lineatus*) in a rehabilitation setting in Shepherd, MI: Behavioral insights from novel methods. *Journal of Wildlife Rehabilitation*, 35(2): 15-22.

Coon, JJ and WM Pangle. **2015**. Too hot to handle: Climate change and adaptive evolution in vertebrates. *EvoS Journal: The Journal of Evolutionary Studies Consortium*, 7(1), 1-9.

Coon, JJ. **2014**. Nature as a distant other: What the human species owes to biological communities. *Honors Platform [Central Michigan University Honors Academic Journal]*, 2: 11-16.

PRESENTATIONS

Rola, KE, **JJ Coon**, and JR Miller. **March 2016**. Effects of arthropod abundance within dickcissel (*Spiza americana*) territories on nestling body condition. Poster at Midwest Ecology and Evolution Conference (MEEC) at Miami University in Oxford, OH.

Coon, JJ and JR Miller. **Feb. 2016**. Tall fescue in a social-agricultural system. Poster at Graduates in Ecology and Evolutionary Biology Symposium in Urbana, IL. (Best Poster Award).

Coon, JJ. **April 2015**. Women scientists, gendered environmental movements, and climate change vulnerabilities. Oral presentation at the ICARUS Fourth Global Meeting in Urbana, IL.

Coon, JJ and JR Miller. **April 2015**. Tall fescue as a dual ecological-agricultural problem: the effects of an invasive grass on avian communities in an agricultural landscape. Poster at the Illinois Chapter of The Wildlife Society (ICTWS) Meeting in Urbana, IL.

Coon, JJ and KE Nicholson. **April 2014**. The *Norops sericeus* lizard complex: untangling species relationships. Poster at the Central Michigan University Student Research and Creative Endeavors Exhibition (SRCEE) in Mount Pleasant, MI.

Coon, JJ and B Bechtold. **April 2014**. Global justice issues and personal responsibility: ecological connections. Poster at the Central Michigan University Student Research and Creative Endeavors Exhibition (SRCEE) in Mount Pleasant, MI.

Coon, JJ and KE Nicholson. **March 2014**. The *Norops sericeus* lizard complex: conservation implications of phylogenetic research. Invited poster at the Posters at the Capitol event in Lansing, MI.

Coon, JJ and KE Nicholson. **Nov. 2014**. The *Norops sericeus* lizard complex and honors undergraduate research. Poster at Central Michigan University Honors Research Exhibition.

Coon, JJ, AE Shepard, AC Ford, and BL Coon. **Nov. 2013**. Bringing inclusive children's literature out of the closet. Panel at the National Council of Teachers of English Conference in Boston, MA.

Coon, JJ, J Rogers, and J Williams. **Fall 2012-Spring 2014**. Passion for wildlife and biological research. 15 oral presentations and demonstration for the College 101 Program in Mount Pleasant, MI.

Rogers, J, J Williams, and **JJ Coon**. **2011- 2014**. Wildlife Recovery Association education programs. Oral presentations (~30) at various cities and public events, MI.

Coon, JJ, and AB Dziensinski. **April 2013**. "Energize Education": an exploration of efficiency for public schools. Oral presentation at the New Venture Competition in Mount Pleasant, MI (semifinalist).

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RESEARCH SUPPORT

- Coon, JJ**, TM Swartz, and JF Capozzelli. Biomass sampling in the Grand River Grasslands: determining the effects of stocking rate on vegetation remaining after the growing season. NRES Educational Opportunity Grant, \$1200. **Fall 2016**
- Coon, JJ**. Grassland birds, an invasive grass, and arthropods: a potential trophic cascade in an actively managed landscape. Wilson Ornithological Society's Louis Agassiz Fuertes Grant, \$2500. **2016-2017**
- Nelson, SB, and **JJ Coon**. Exploring the impacts of an invasive grass on grassland bird habitat selection, behavior, and fitness. Garden Club of America Frances M. Peacock Scholarship for Native Bird Habitat, \$4500. **2016-2017**
- Coon, JJ**, JR Miller, SB Nelson, MD Coon, L Wright Morton, and J Rusk. Agricultural, ecological, and social responses to an invasive grass and its removal in working Midwestern grasslands. USDA North-Central Region Sustainable Agriculture, Research, and Education (SARE), Graduate Student Grant GSP15-038, \$9,977. **2015-2018**
- Coon, JJ**. The *Norops sericeus* lizard complex: Untangling species relationships. Central Michigan University Biology Department Tom and Nancy Storch Research Award, \$3000. **Summer 2013**
- Coon, JJ**. The *Norops sericeus* lizard complex: Untangling species relationships using nuDNA. Central Michigan University Undergraduate Research Award, \$500. **2013**
- Coon, JJ**. The *Norops sericeus* lizard complex: Untangling species relationships using mtDNA. Central Michigan University Undergraduate Research Award, \$500. **2012**

HONORS

- Garden Club of Downer's Grove Janet Leiwehr Memorial Scholarship** **Oct. 2016**
- Best Poster Award, Graduates in Ecology and Evolutionary Biology Symposium** **Feb. 2016**
- Project "Tall fescue in a social-agricultural system"
- Honorable Mention, College of Social and Behavioral Sciences Paper Competition**
- Project: "Nature as a Distant Other: What the Human Species Owes to Biological Communities"
- CMU Honors Program Outstanding Senior Project Award** **2014**
- Project: "The *Norops sericeus* Lizard Complex: Conservation Implications of Phylogenetic Research"
- UIUC Distinguished Fellowship (12-month appointment)** **2014-Present**
- George R. Wheeler Scholarship (Central Michigan University Biology Department)** **2012 and 2013**
- CMU Udall Scholar Nominee** **2012 and 2013**

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CMU Walter P. Nickell Memorial Fund Scholarship	2012
CMU President's List	2010–2014
CMU Centralis Scholar Award (Full-ride scholarship)	2010
National Merit Commended Scholar	2010
Detroit News/Catch Outstanding Scholar Award	2010

AFFILIATIONS

- American Ornithologists Union Student Member **2015-Present**
- Cooper Ornithological Society Student Member **2015-Present**
- Association of Field Ornithologists Student/Early Professional Member **2015-Present**
- Wilson Ornithological Society Student Member **2015-Present**
- CMU Honors Platform Science Editor [Undergraduate Academic Journal] **2013- 2014**
- Central Michigan University Honors Program Member **2010- 2014**
- Central Michigan University Honor Bound Senior Staff Writer **2011- 2014**

RESEARCH INTERESTS

Taxa-specific:

- Avian biodiversity and conservation in working landscapes
- Avian response to farming practices (i.e. grazing, fire, herbicide) and invasive species

In general:

- Resolving human-wildlife conflicts and utilizing working landscapes for biodiversity conservation
 - Community-level ecological responses to human disturbance, focusing on farming practices and introduced species
 - Engaging landowners in restoration practices
 - The integration of social science and ecology to achieve conservation goals
 - The application of global justice theory to environmental-social problems
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