Eliza Grames Ecology and Evolutionary Biology • University of Connecticut

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Education

Ph.D. Student in Ecology and Evolutionary Biology

University of Connecticut, Chris Elphick, Advisor

Research topic: Mechanisms of area sensitivity; effects of habitat fragmentation and urbanization on avian populations

B.S. in Environmental Sciences, Policy and Management, summa cum laude

University of Minnesota, 2013

Honors Thesis: Self-identity and bottled water consumption

B.A. in Professional Strategic Communication - Public Relations, summa cum laude

University of Minnesota, 2013

Honors Thesis: Media coverage of climate-induced migration in Northwest Alaska following Kivalina v.

ExxonMobil

B.A. in Communication Studies

University of Minnesota, 2013

Field Research Experience

Wisconsin Breeding Bird Atlas, Principal Atlaser (May 2016 - July 2016)

Wisconsin State Ornithologists Union

Monitoring Avian Productivity and Survivorship, Banding Assistant (June 2016 - July 2016) Institute for Bird Populations

American Kestrel Nestbox Project, Monitor and Bander (May 2016 - July 2016)

Friends of Sax-Zim Bog

Piping Plover Project, Monitor (May 2016 - June 2016)

St. Louis River Alliance

Diurnal Raptor, Owl, and Passerine Banding, Banding Assistant (September 2016 - November 2016)

Hawk Ridge Bird Observatory

Teaching

Foundations of Biology (BIOL 1102), Teaching Assistant for two laboratory sections of introductory biology for non-majors

Presentations

Grames, EM. 2013. Marketing profile of cultural and historical travelers to the Twin Cities Metro Area. University of Minnesota Tourism Center Tourism Week Symposium. (Poster presentation)

Awards and Scholarships

University of Connecticut Outstanding Scholars Fellowship Robert D. Peterson Award Robert Henton Fund Donald V. Hawkins Scholarship Presidents Distinguished Scholarship Otto Quale Scholarship Waller Scholarship

DeBoer-Gore Scholarship

Public Outreach and Education, Volunteer Experience

Hawk Ridge Bird Observatory, Overlook Volunteer (September 2016 - October 2016)

Hawk Ridge Bird Observatory, Marketing Consultant (September 2013 - September 2016)

Fossil Free Minnesota, Communications Committee Chair (December 2012 - August 2013)

Riley-Purgatory-Bluff Creek Watershed District, Annual Report Creator (October 2012 - December 2012)

Worldwide Opportunities on Organic Farms (WWOOF), Volunteer Laborer (January, 2011; January, 2012).

Work Experience

National Academic Quiz Tournaments, Marketing and Data Contractor (September 2015 - August 2016) Served as a liaison to new schools and coaches, gathered information for promoting tournaments to new teams, updated the database, assisted tournaments with preparations and results reporting, and responded to inquiries from potential quiz bowl tournament hosts.

Hawk Ridge Bird Observatory, Peregrine Watch Naturalist (June 2016)

Educated visitors about the pair of Peregrine Falcons that nest in downtown Duluth, including the natural history of peregrines and information specific to the downtown pair.

Minnesota Academy of Science, Data Manager, Annual Meeting Coordinator, and Communications Specialist (March 2013 - September 2015)

Planned promotional campaigns for scientific programs such as Science Bowl and the State Science and Engineering Fair, maintained a database of all members and program participants, and coordinated the Annual Meeting and Winchell Undergraduate Research Symposium.

University of Minnesota Tourism Center, Communications and Marketing Specialist (November 2011 - May 2013)

Designed and created materials for print and the web, including brochures, posters, postcards, and web content to promote educational programs and services of the Tourism Center.

University of Minnesota Tourism Center, Undergraduate Research Assistant (June 2012 - August 2012) Interviewed visitors to the Twin Cities metro area and collected questionnaires about visitor experiences in the area for a research project conducted by Andrew Ofstedal and Ingrid Schneider.

University of Minnesota Student Unions and Activities Program Board, Committee Chair (September 2010 - May 2012)

Oversaw the University of Minnesota Quizbowl Team by organizing collegiate and high school academic tournaments, planning travel for the team, managing the budget, and facilitating practices.

Plant Management Network, External Relations Specialist (October 2011 - December 2011) Evaluated social media efforts and developed a strategic communication plan to improve usage of social media, wrote and sent out press releases to media outlets and crop commodity groups about newly available resources and research, and built contact lists of potential partners, sponsors, and research groups.

Minnesota Department of Natural Resources, Watercraft Inspector (May 2011 - September 2011) Educated watercraft users at public water accesses and the Minnesota State Fair about invasive species threatening Minnesota's lakes and rivers and appropriate steps to take to prevent the spread of aquatic invasive species.