

Laura Ellyson · *Curriculum Vitae*

Ph.D. Student, Anthropology
Department of Anthropology
Washington State University
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EDUCATION

- 2015- present **Washington State University.** Ph.D. student in Anthropology, Specialization Track: Archaeology. Committee Chair: Timothy Kohler. Committee Members: Andrew Duff and Erin Thornton. Expected graduation date: May 2019.
- 2014 **University of North Texas.** M.S. in Applied Geography, Environmental Archaeology emphasis. Committee Chair: Steve Wolverton. Committee Members: Lisa Nagaoka and C. Reid Ferring.
Master's Thesis: Resource Intensification of Small Game Use at Goodman Point, Southwestern Colorado.
- 2012 **Indiana University of Pennsylvania.** B.A. in Anthropology/Archaeology, studio art (*minor*), and mathematics (*minor*), *summa cum laude*. Committee Chair: Sarah Neusius. Committee Members: Phillip Neusius and Beverly Chiarulli.
Honor's Thesis: Polishing Techniques: Using Experimental Archaeology to Analyze Bone from the Johnston Site

RESEARCH INTERESTS

Zooarchaeology, American Southwest, San Juan Region, taphonomy, human ecology, foraging theory, modeling and simulations, evolutionary ecology, social inequality, stable isotopes

HONORS AND AWARDS

- 2017 **Spring 2017 Graduate Travel and Registration Grant.** Washington State University, Graduate and Professional Student Association (GPSA). Competitive grant funding travel and registration for the 82nd Annual Society for American Archaeology Meetings. March 29-April 2, 2017. Vancouver, BC.
- 2016 **Spring 2016 Graduate Travel and Registration Grant.** Washington State University, Graduate and Professional Student Association (GPSA). Competitive grant funding travel and registration for the 81st Annual Society for American Archaeology Meetings. April, 2016. Orlando, FL.
- 2015 **Graduate Recruitment Scholarship.** Washington State University, College of Arts and Sciences and Department of Anthropology. Scholarship awarded as result of recruitment into the Department of Anthropology PhD program.

- 2014 **Fall 2014 Graduate Student Support Grant.** University of North Texas, College of Arts and Sciences. Competitive grant funding travel to the 12th International Congress of Archaeozoology (ICAZ) in San Rafael, Argentina.
- 2013-2014 **Graduate Assistantship Tuition Scholarship.** University of North Texas, Toulouse Graduate School. Scholarship funding mandatory tuition and fees with teaching assistantship stipend for fall, spring, and summer semesters.
- 2013-2014 **Graduate Academic Excellence (3.8 GPA or Higher).** University of North Texas, Department of Geography and the Environment.
- 2013 **Barbara Lawrence Award.** Society of Ethnobiology, best paper and oral presentation by a student. “Local Dietary Trends and Inter-site Connections in the Ancestral Pueblo Goodman Point Community, Southwestern Colorado” (*co-author, with fellow awardees Amy Hoffman and Christy Winstead*).
- 2012 **Margaret Flegal Harte Scholarship.** Indiana University of Pennsylvania, Department of Anthropology. Scholarship to cover partial tuition and fees for academic year.
- 2011 **Corrine Menk Wahr Scholarship.** Indiana University of Pennsylvania, Department of Anthropology. Scholarship to cover partial tuition and fees for academic year.

PAPERS IN PREPARATION

- In review Kohler, Timothy, Michael E. Smith, Amy Bogaard, Christian E. Peterson, Alleen Betzenhauser, Gary M. Feinman, Rahul Oka, Matthew Pailes, Anna Marie Prentiss, Elizabeth C. Stone, Timothy Dennehy, and **Laura Ellyson**. “Greater Post-Neolithic Wealth Disparities in Eurasia than Americas”. Manuscript submitted to *Nature*, September 8, 2017.
- In revision **Ellyson, Laura**, Lisa Nagaoka, and Steve Wolverton. “Resource Intensification of Small Game Use in southwestern Colorado, AD 1000-1280.” Manuscript (developed from M.S. thesis). Submitted to *Journal of Anthropological Archaeology*, April 10, 2017. Invitation to revise received May 15, 2017. Resubmitted July 15, 2016.
- In prep Lipe, Bill and **Laura Ellyson**. “Too Many Turkeys?” Manuscript developed from presentations from the 82nd Annual Society for American Archaeology Meetings. March 29-April 2, 2017. Vancouver, BC.
- In prep Dombrosky, Jonathan, Steve Wolverton, **Laura Ellyson**, Amy Hoffman, and Andrew Gilreath-Brown. Faunal Remains. *In Goodman Point Community Final Report*, edited by Susan C. Ryan. Crow Canyon Archaeological Center, Cortez, CO.

PUBLICATIONS

- 2018 Kohler, Timothy and **Laura Ellyson**. In and Out of Chains? The Changing Social Contract in the Pueblo Southwest, AD 600-1300. *In* Quantifying Ancient Inequality, edited by Michael Smith and Timothy Kohler. Amerind Series in Anthropology, University of Arizona Press, Tucson. Resubmitted for final publication to University of Arizona Press, July 7, 2017. Available in print April 2018.
- 2018 Kohler, Timothy, Michael E. Smith, Amy Bogaard, Christian E. Peterson, Alleen Betzenhauser, Gary M. Feinman, Rahul Oka, Matthew Pailes, Anna Marie Prentiss, Elizabeth C. Stone, Timothy Dennehy, and **Laura Ellyson**. Deep Inequality: Summary and Conclusions. *In* Quantifying Ancient Inequality, edited by Michael Smith and Timothy Kohler. Amerind Series in Anthropology, University of Arizona Press, Tucson. Resubmitted for final publication to University of Arizona Press, July 7, 2017. Available in print April 2018.

CONFERENCE PAPERS AND POSTERS

* Submissions in preparation for 2018

***Ellyson, Laura**, Timothy Kohler, and Catherine Cameron. Quantifying Inequality among Ancestral Pueblo households. 83rd Annual Society for American Archaeology Meetings. April 11-15, 2018. Washington, D.C.

Ellyson, Laura. Information Processing and Social Organization in Archaeology: Decoding Gregory A. Johnson's Models of Decision Making. *Poster*. 2017 North American School of Information Theory. June 5-9, 2017. Atlanta, GA.

Bill Lipe, **Laura Ellyson**, Kyle Bocinsky, Robin Lyle, and R.G. Matson. Costly Gobbling: Raising Turkeys in the Central Mesa Verde Area. 82nd Annual Society for American Archaeology Meetings. March 29-April 2, 2017. Vancouver, BC.

Laura Ellyson, Bill Lipe, and R.G. Matson. Changes in Turkey and Artiodactyl Abundance in Central Mesa Verde and Northern Rio Grande Archaeological Assemblages. *Poster*. 82nd Annual Society for American Archaeology Meetings. March 29-April 2, 2017. Vancouver, BC.

Ellyson, Laura, Tim Kohler, and Kyle Bocinsky. Evaluation of the Village Ecodynamics hunting and domestication models. *Poster*. 81st Annual Society for American Archaeology Meetings. April, 2016. Orlando, FL.

Lipe, William, **Laura Ellyson**, R.G. Matson, and Robin Lyle. Too Many Turkeys? 39th Annual Society of Ethnobiology Meeting. Invited Presentation presented March, 2016. Tucson, AZ.

Ellyson, Laura and Steve Wolverton. Lagomorph exploitation and garden hunting in the northern San Juan region. 80th Annual Society for American Archaeology Meetings. Invited Presentation presented April, 2015. San Francisco, CA.

Christy Winstead, Amy Hoffman, **Laura Ellyson**, and Steve Wolverton. Turkey Domestication and Utilization in an Ancestral Puebloan Community. 80th Annual Society for American Archaeology Meetings. Invited Presentation presented April, 2015. San Francisco, CA.

Ellyson, Laura and Steve Wolverton. “Impacts of PIII Resource Intensification on Leporid Populations in the Northern San Juan Region, AD 1000-1280.” *Poster*. 12th International Congress of Archaeozoology. September, 2014. San Rafael, Argentina.

Winstead, Christy, Amy Hoffman, **Laura Ellyson**, and Steve Wolverton. “Trends in Turkey Reliance at Goodman Point.” *Poster*. 87th Anniversary of the Pecos Conference. August, 2014. Blanding, UT.

Winstead, Christy, Amy Hoffman, and **Laura Ellyson**. “Domesticate Animal vs. Wild Prey Use in an Ancestral Puebloan Community in Southwestern Colorado.” *Poster*. 37th Annual Society of Ethnobiology Meeting. May, 2014. Cherokee, NC.

Ellyson, Laura, Amy Hoffman, Christy Winstead, and Steve Wolverton. “Assessing the Impacts of Pueblo III Resource Depression on Leporid Populations in Southwestern Colorado, A.D. 1000 – 1280”. *Poster*. 79th Annual Society for American Archaeology Meetings. April, 2014. Austin, TX.

Hoffman, Amy, Christy Winstead, and **Laura Ellyson**. “Local Dietary Trends and Inter-site Connections in the Ancestral Pueblo Goodman Point Community, Southwestern Colorado.” Paper presented at the 36th Annual Society of Ethnobiology Meeting. May, 2013. Denton, TX.

Ellyson, Laura. “Investigation of Polished Bone at the Johnston Site.” *Poster*. 26th Annual PASSHE Undergraduate Anthropology Student Research Conference. April, 2012. West Chester, PA.

PREVIOUS RESEARCH AND TEACHING POSITIONS

- 8/2016-present **Research Assistant**. NSF grant # 1620462, IBSS-L: Information Networks and the Evolution of Social Organizations. Department of Anthropology, Washington State University, Pullman, WA. Supervisor: Timothy Kohler. tako@wsu.edu (509)-335-2698.
- 1/2016-5/2016 **Research Assistant**. *Synthesizing Knowledge of Past Environments* (SKOPE), Department of Anthropology, Washington State University, Pullman, WA. Supervisor: Timothy Kohler. tako@wsu.edu (509)-335-2698.
- 8/2015-12/2015 **Teaching Assistant**, *General Anthropology* (ANTH 101.1), Department of Anthropology, Washington State University, Pullman, WA. Course Instructor: Dr. Nancy McKee. npmckee@wsu.edu (509)-335-0981.
- 8/2014 – 12/2014 **Teaching Assistant**, *Statistical Research Methods in Geography* (GEOG 3190), Department of Geography, University of North Texas, Denton, TX. Course Instructor: Dr. Chetan Tiwari. chetan.tiwari@unt.edu (940)-369-8103.

- 1/2013-12/2014 **Teaching Assistant**, *Archaeological Science Lab* (ARCH 2800), Department of Geography, University of North Texas, Denton, TX. Lab Supervisor: Dr. Reid Ferring. (940) 565-2993, reid.ferring@unt.edu
- 5/2012 – 7/ 2012 **Zooarchaeology Intern**. *Crow Canyon Archaeological Center, Cortez, CO*. Faunal identifications conducted under supervision of Steve Wolverton. (940) 565-4987; steven.wolverton@unt.edu

LABORATORY EXPERIENCE

- Fall 2016 Paleoethnobotany. Graduate laboratory course focusing on the sorting and identification of macrobotanical remains from archaeological contexts. Class projects utilized samples collected from the Prehistoric Indus Valley site of Harappa. Instructed by Jade d'Alpoim-Guedes, Washington State University, Pullman, WA.
- Spring 2016 Stable Isotopes in Archaeology. Graduate laboratory course focusing on the extraction and use of stable isotopic compositions from bone collagen and bone apatite. Class assignments utilized turkey specimens from Mayapan Ruins, Yucatan. Instructed by Erin Thornton, Washington State University, Pullman, WA.
- Fall 2015 Ceramic Analysis. Graduate laboratory course focusing on techniques of prehistoric ceramic production and analysis. Skills learned in class applied to independent final project utilizing collections from Cedar Mesa, UT. Instructed by Andrew Duff, Washington State University, Pullman, WA.
- Spring 2014 Statistical Research Methods in Geography. Graduate and undergraduate mixed course focusing on inferential statistical methods for use with geographical and archaeological data. Instructor: Steve Wolverton, Department of Geography, University of North Texas, Denton, TX.
- Fall 2013 Introduction to GIS. Graduate introductory course focusing on techniques of importing, mapping, editing, and analyzing geospatial data using ArcGIS software. Instructor: Brue Hunter, Department of Geography, University of North Texas, Denton, TX.
- 2013-14 Identified faunal samples from Thunder Knoll, Midway House, Windy Knob, and Lupine Ridge, excavated by Crow Canyon Archaeological Center. University of North Texas, Laboratory of Zooarchaeology. Denton, TX.
- May-July 2012 Identified faunal samples from Abiquiu, Rain Ridge and subset of Windy Knob, excavated by Crow Canyon Archaeological Center. Zooarchaeology internship under supervision of Steve Wolverton. Crow Canyon Archaeological Center. Cortez, CO.
- Spring 2012 Prehistoric Artifact Analysis. Advanced undergraduate/graduate mixed course focusing on advanced techniques of ceramic, lithic, and groundstone analysis.

Instructed by Beverly Chiarulli. Indiana University of Pennsylvania. Indiana, PA.

Summer 2011 Advanced Archaeological Field School at Historic Hannah's Town. Field Director: Benjamin Ford. Lab Director: Beverly Chiarulli. Lab portion focused on sorting, cleaning, and cataloguing artifacts recovered from the field. Indiana University of Pennsylvania. Indiana, PA

Summer 2010 Archaeological Field School at the Johnston Site (36IN2). Field Director: Sarah Neusius. Lab Director: Beverly Chiarulli. Lab portion focused on sorting, cleaning, and cataloguing artifacts recovered from the field. Indiana University of Pennsylvania. Indiana, PA

Fall 2010 Archaeological Lab Methods. Undergraduate course focusing on ceramic and lithic cataloguing and analysis techniques. Instructed by Beverly Chiarulli. Indiana University of Pennsylvania. Indiana, PA.

FIELD EXPERIENCE

Summer 2016 Archaeological Technician GS 0102-05/1. National Forest Service, Lincoln National Forest-SO. Alamogordo, NM. Supervisor: Mark Gutzman, Crew Chief: Brian Halstead. May 30-August 4, 2016.

Summer 2011 Advanced Archaeological Field School at Historic Hannah's Town. Field Director: Benjamin Ford. Lab Director: Beverly Chiarulli. Indiana University of Pennsylvania. Indiana, PA

Summer 2010 Archaeological Field School at the Johnston Site (36IN2). Field and Lab Directors: Sarah Neusius and Beverly Chiarulli. Indiana University of Pennsylvania. Indiana, PA

ACADEMIC SERVICE

2017 Lipe Scholar Committee. April, 2017. Department of Anthropology, Washington State University, Pullman, WA. Lipe Scholar: Patricia Crown.

2016 Lipe Scholar Committee. March, 2016. Department of Anthropology, Washington State University, Pullman, WA. Lipe Scholar: Melinda Zeder.

2013 Volunteer. 36th Annual Society of Ethnobiology Meeting. May, 2013. Denton, TX.

PROFESSIONAL MEMBERSHIPS

Society for American Archaeology (2011, 2013-present)

International Council for Archaeozoology (ICAZ) (2014)

Society of Ethnobiology (2013)

Lambda Alpha, Epsilon of Pennsylvania (2009-2012)

REFERENCES

Timothy Kohler, Regents Professor, Washington State University; (509)-335-2698;
tako@wsu.edu

Steve Wolverson, Associate Professor, University of North Texas; (940) 565-4987;
steven.wolverson@unt.edu

Lisa Nagaoka, Associate Professor, University of North Texas; (940) 565-2510;
lisa.nagaoka@unt.edu

Reid Ferring, Professor, University of North Texas; (940) 565-2993; reid.ferring@unt.edu

Sarah Neusius, Professor, Indiana University of Pennsylvania; (724) 357-2133;
sarah.neusius@iup.edu