

HANNAH CHAZIN
CURRICULUM VITAE

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AREAS OF RESEARCH:

Political Archaeology/Anthropology, Animal Studies, Archaeological Theory & Method, Anthropology of Food & Cuisine; Zooarchaeology, Isotope Analysis, Archaeometry; Eurasia, the Caucasus

EDUCATION:

- 2016 Ph.D. in Anthropology, University of Chicago.
Dissertation: *“The Politics of Pasture: The Organization of Pastoral Practices and Political Authority in the Late Bronze Age in the South Caucasus”*
- 2011 M.A. in Anthropology, University of Chicago.
Thesis: *“Between Town and Citadel: Politics and the Circulation of Animals in the Tsaghkavorit Plain, Late Bronze Age Armenia”*
- 2008 B.A. (with honors) in Anthropology and Biology, University of Chicago.

ACADEMIC POSITIONS:

- 2017-present Assistant Professor, Department of Anthropology, Columbia University
- 2016-2017 Postdoctoral Fellow in Archaeological Science, Stanford Archaeology Center, Stanford University

PUBLICATIONS (ARTICLES):

Journal Articles (Peer Reviewed) – Single Author/Lead Author

- 2021 “Multi-Season Reproduction and Pastoralist Production Strategies: New Approaches to Birth Seasonality from the South Caucasus Region”. *Journal of Field Archaeology* 46(7): 448-460.
- 2019 “Isotopic Perspectives on Pastoralist Mobility in the Late Bronze Age South Caucasus” *Journal of Anthropological Archaeology* 54: 48-67 (**Chazin, H.**, G. Gordon and K. J. Knudson).
- 2019 “New Statistical Approaches to Intra-Individual Isotopic Analysis and Modeling Birth Seasonality in Studies of Herd Animals” *Archaeometry* 61(2):478-493 (**Chazin, H.**, S. Deb, J. Falk, and A. Srinivasan).
- 2013 “Moments, Movements, and Metaphors: Paul Sidney Martin, Pedagogy, and Professionalization in Field Schools, 1926-1974.” *American Antiquity* 78(2):322-343. (**Chazin H.** and S. E. Nash)

Journal Articles (Peer Reviewed) – Other co-authored

- 2020 “Ancient DNA shows domestic horses were introduced in the southern Caucasus and Anatolia during the Bronze Age” *Science Advances* 6 (Guimares, S, Arbuckle, B., Peters, J., Adcock, S., Buitenhuis, H., **Chazin, H.**, Manaseryan, N., Uerpmann, H-P., Grange, T. and E.M. Geigl)

Book Chapters (Peer Reviewed)

- 2016 “The Life Assemblage: Rethinking the politics of pastoral practices.” In *Incomplete Archaeologies: Assembling Knowledge in the Past and Present. Proceedings from a session at the 2013 EAA Meetings in Pilsen, CZ.* Miller-Bonney, E., K. Franklin, J. A. Johnson, eds. Pp. 28-47. Oxbow Press.
- 2017 “Tracing Late Bronze Age Pastoralist Practices in the South Caucasus: A preliminary zooarchaeological and isotopic investigation from the Tsaghkahovit Plain, Armenia” In *Isotopic Investigations of Pastoral Production: Innovative Approaches to Patterns of Mobility, Economy, and Exploitation.* Ventresca-Miller, A, Markarewicz, C, eds. Maney Publishing.

Manuscripts in Submission

- (in draft) Making Milk: Human and animal labor in the Late Bronze Age South Caucasus (submitted to *American Anthropologist*)

Manuscripts in Preparation

- (in draft) Live Stock and Dead Things: More-than-human politics between domestication and modernity. (book manuscript, advanced contract with University of Chicago Press, *Animal Lives* series)
- (in draft) Safe Materialities: Taphonomy and its implications for archaeological knowledge production (to be submitted to *Cambridge Journal of Archaeology*)

PUBLICATIONS (SHORT NOTES, REVIEWS, COMMENTS, ETC.):

- 2021 SCEM: Splitting-Coalescence-Estimation Method (R package). <https://CRAN.R-project.org/package=SCEM> (with Soudeep Deb, Joshua Falk, Arun Srinivasn, and Kyung Serk Cho)
- 2015 “36. Rectangular Die”, “37. Doll”, “38. Doll”, “39. Doll with Pierced Ears”, “47. Spindle Whorls/Buttons” (Catalog items) In *A Cosmopolitan City: Muslims, Christians, and Jews in Old Cairo.* Vorderstrasse, T. and Treptow, T., eds. Pp. 166-9, 180-1. Oriental Institute of the University of Chicago. (with Tasha Vorderstrasse)

FELLOWSHIPS, SCHOLARSHIPS AND AWARDS:

External Fellowships & Awards

- 2019 Institute for Advanced Study School of Historical Studies Mellon Fellowship (2019-2020)

- 2013 Fulbright IIE U.S. Student Scholarship – Armenia (*declined*)
- 2013 American Research Institute of the South Caucasus Graduate Student Fellowship
- 2010 Jacob K. Javits Fellowship Program
- 2010 National Science Foundation Graduate Research Fellowship Program (GRFP)

Internal Fellowships & Awards

- 2015 William Rainey Harper/Provost Dissertation Year Fellowship
- 2015 Frederick Starr Prize Lectureship
- 2014 Social Sciences Division Dissertation Research Fellowship (*declined*)
- 2013 Orin Williams Social Sciences Research Travel Fellowship
- 2013 Leiffer Research Fellowship

GRANTS:

- 2019 Lenfest Junior Faculty Development Fund – “Live Stock and Dead Things” book workshop funding. [\$7,000]
- 2018 Harriman Institute PepsiCo Faculty Fellowship – “Animal Afterlives in the South Caucasus: Zooarchaeology of Late Bronze Age Cemetery at Karashamb”. [\$2,250]
- 2014 Wenner Gren Foundation Dissertation Fieldwork Grant – “The Politics of Pasture: Organizing Pastoralism and Politics in the Late Bronze Age, South Caucasus”. [\$15,293]
- 2011 Southwestern Foundation for Education and Historical Preservation, Tucson, AZ. Funds for a site relocation and re-recording survey near Reserve, New Mexico. [\$11,370] (with Stephen E. Nash).

RESEARCH EXPERIENCE:

Archaeological Fieldwork

- ongoing Project Director, The Karashamb Connections Project. Zooarchaeological and isotopic analysis of faunal remains from the necropolis and survey and preliminary excavations at the Karashamb fortress site. (Principal Investigators, Hannah Chazin and Pavel Avetisyan)
- 2010-2016 Joint Armenian-American Project for the Archaeology and Geography of Ancient Transcaucasian Societies (ArAGATS). Excavations at the Late Bronze Age fortresses of Gegharot and Tsaghkahovit, Republic of Armenia. (Principal Investigators, Adam Smith and Ruben Badalyan)
 - 2014 Project Supervisor
 - 2013 Project Supervisor
 - 2011 Trench Supervisor
 - 2010 Trench Supervisor
- 2012 Project Supervisor, The Marmarik Project. Pilot survey and testing at Late

- Bronze Age fortresses in the Marmarik Valley, Republic of Armenia. (Principal Investigators, David Peterson and Khachatur Meliksetian)
- 2011-2012 Project Director, The Paul Sidney Martin Archaeological Sites Recording Project. Survey, relocating and re-recording of archaeological sites and ethnographic and archival research near Reserve, New Mexico. (Principal Investigators, Stephen E. Nash and Hannah Chazin)
- 2008-2009 Crew Chief and Member, SWCA Environmental Consultants, Denver, CO. Survey and site testing in the High Plains region.
- 2008 Research Assistant, Sintashta Collaborative Archaeological Research Project (SCARP). Excavations at the Middle Bronze Age Sintashta settlement of Stepnoye, Russian Federation. (Principal Investigators, Bryan Hanks and Dmitri Zdanovich)

Laboratory & Other Research Experience

- 2015 Visiting Researcher, Archaeological Chemistry Lab at Arizona State University.
- 2010-2016 Research Assistant, Joint Armenian American Project for the Archaeology and Geography of Ancient Transcaucasian Societies (ArAGATS), Adam T. Smith, (Cornell University), director.
- 2009 Research Assistant, Paul S. Martin Project, Stephen E. Nash (Denver Museum of Nature and Science), director.
- 2007 Junior Research Fellow, Center for Khmer Studies, Siem Riep, Cambodia.

TEACHING EXPERIENCE:

- Ongoing Assistant Professor, Department of Anthropology, Columbia University
- Think like an Archaeologist (UG, 2000-level):
- Introduction to archaeological methods and theory with hands-on assignments
- Living with Animals: Anthropological Perspectives (UG, 3000-level)
- Seminar that explores classic and modern anthropological concerns through texts on a diverse range of human-animal relationships in the present and the past
- Contemporary Archaeological Theory (G, 6000-level)
- Seminar on current theoretical orientations and debates in archaeology
- Thing Theory (G, 6000-level)
- Seminar examining the interwoven explorations of materiality in anthropology, archaeology, and STS
- Mobilities Past and Present (G, 6000-level)
- Seminar that explores how anthropologists and archaeologists have thought about mobility and the moments in the history of anthropology where mobility has emerged as a central “problem” for anthropologists
- Value, Meaning, Objects: Anthropological Approaches (G, 6000-level)

- Seminar that considers how anthropologists have used value as a way to study human social life via the creation, circulation, and consumption of objects and ideas
- 2017 Instructor, Artifacts in the Atomic Age: Isotopes in Archaeology, Stanford Archaeology Center, Stanford University
- 2015 Instructor, Living/Thinking/Doing with Animals: Archaeology of Human-Animal Relationships, self-designed course, Anthropology Department, University of Chicago.
- 2014 Instructor, Self, Culture and Society sequence (1 quarter), Social Sciences Collegiate Division, University of Chicago.

INVITED TALKS:

- 2020 *Vertical mobility in the Late Bronze Age Tsaghkahovit Plain: A simple question with complicated answers.* “Worlds in Transition: The integration of the mountains into the agro-pastoral systems between the Neolithic and the Iron Ages” Workshop, International Research Network, Lyon, France, October 9-11th, 2020.
- 2019 *Got Milk? Rethinking Human-Animal Relationships in the South Caucasus in the 2nd millennium BCE.* School of Historical Studies, Institute for Advanced Study. December 9th, 2019.
- 2017 *Nurturing mastery: Rethinking archaeological models of intensification through milk as natureculture.* Boas Seminar, Department of Anthropology, Columbia University. January 18th, 2017.
- 2016 *Interpreting evidence of milk production: Human-animal relationships and politics in ancient pastoralist societies.* Stanford Archaeology Center, Stanford University, November 9th, 2016.
- 2016 *Too many astragali and not enough answers: studying pastoralism and politics in the Late Bronze Age, Armenia.* Interdisciplinary Archaeology Workshop, University of Chicago, March 10th, 2016.
- 2015 *Determining what? Thoughts on pastoralism as a beastly problem in anthropology and beyond.* Animal Studies Workshop, University of Chicago, November 4th, 2015.
- 2014 *The Life Assemblage: Preliminary thoughts on the politics of pastoralism.* Interdisciplinary Archaeology Workshop, University of Chicago, February 20th, 2014.
- 2013 *Studying Pastoralism in Ancient Armenia: Excavations of Late Bronze Age Kurgans in the Tsaghkahovit Plain.* American Research Institute of the South Caucasus (Yerevan, Armenia), August 2nd, 2013.
- 2010 *From field hands to students: Paul S. Martin, Professionalization, the New Archaeology, and the American Southwest.* University of Chicago Interdisciplinary Archaeology Workshop, November 4th, 2010.

CONFERENCE PAPERS:

- 2019 *Milk Matters: Material and semiotic approaches to the value of milk.* Society for the Social Study of Science Annual Meeting. New Orleans, September 6th, 2019.
- 2019 *Safe or unstable materialities? Thinking about the limits of uniformitarian logics in archaeological science.* Theoretical Archaeology Group Annual Meeting (Syracuse, NY), May 3rd, 2019.
- 2018 *Making Milk: Towards a political ecology of dairy production in the Late Bronze Age South Caucasus.* Theoretical Archaeology Group Annual Meeting (Gainesville, FL), May 12th, 2018.
- 2018 *Ordinary or extraordinary? Analytical disjunctures between production and ritual in pastoralist societies.* Society for American Archaeology Annual Meeting (Washington, DC), April 14th, 2018.
- 2017 *Is the Anthropocene a beastly problem? Mastery and narratives of human-animal relationships past, present, and future.* American Anthropological Association Annual Meeting (Washington, DC), December 1st, 2017.
- 2017 *Extraordinary ritual objects or merely ordinary bones? Interpreting the circulation of isolated skeletal elements in the Late Bronze Age Tsaghkahovit Plain, Armenia.* Eurasian Archaeology Conference (Ithaca, NY), October 28th, 2017.
- 2017 *Species logics, mastery, and anthropocentrism: Rethinking human-animal relationships across and outside the nature/culture divide.* Theoretical Archaeology Group Annual Meeting (Toronto, ON), May 19th, 2017.
- 2017 *Is the Anthropocene a beastly problem? Thoughts on human-animal relationships and contemporary narratives of change.* Society for American Archaeology Annual Meeting (Vancouver, BC), March 31st, 2017.
- 2016 *The (pre- and post-mortem) social lives of herds: A zooarchaeological and isotopic analysis of Late Bronze Age pastoralism in the South Caucasus.* American School of Oriental Research Annual Meeting (San Antonio, TX), November 18th, 2016.
- 2015 *Determining what? Pastoralism as a beastly problem.* American Anthropological Association Annual Meeting (Denver, CO), November 20th, 2015.
- 2015 *Crossing the line (Part I): Making taphonomy work for social practices in prehistory.* Society for American Archaeology Annual Meeting (San Francisco, CA), April 17th, 2015.
- 2015 *Not all who wander are lost: Rethinking the link between pastoralism and politics in prehistoric Armenia.* UCLA Graduate Conference in Armenian Studies (Los Angeles, CA), February 6th, 2015.
- 2015 *Finding the Herd: Isotopic and Zooarchaeological Perspectives on Faunal Remains.* European Association of Archaeologists Annual Meeting (Istanbul, Turkey), September 12th, 2014.
- 2014 *The Chemistry of Mobility: Preliminary Results, Potentials, and Challenges of Isotope*

- Analysis in the Tsaghkavorit Plain, Armenia.* (with Maureen Marshall). Society for American Archaeology Annual Meeting (Austin, TX), April 24th, 2014.
- 2013 *The Life Assemblage: Rethinking pastoral activity and the production of meaning and value.* European Association of Archaeologists Annual Meeting (Plzen, Czech Republic), September 6th, 2013.
- 2013 *A Meager Dish: Subsistence Fails to Satisfy in the Late Bronze Age South Caucasus.* (with Alan Green) Theoretical Archaeology Group Annual Meeting (Chicago, IL), May 9th, 2013.
- 2012 *Beyond cash and calories: Herd animals, regimes of value, and the issue of scale.* Fourth Conference on Eurasian Archaeology (Cornell University), October 12th, 2012.
- 2012 *Were the sheep sweeter? The circulation of domesticated animals in the Late Bronze Age, the Tsaghkavorit Plain, Armenia.* Society for American Archaeology Annual Meeting (Memphis, TN), April 20th, 2012.

CONFERENCE SESSIONS ORGANIZED:

- 2019 Session Organizer, “Materiality, Meaning, Agency, and Value”. Society for the Social Study of Science Annual Meeting. New Orleans, September 4th-7th, 2019.
- 2017 Session Organizer, “Abandoning the Anthropocene: Materialities, Temporalities, and Politics of a Dangerous Divide”. American Anthropological Association Annual Meeting. Washington, DC. December 1st, 2017.
- 2017 Session Organizer, “Making a ‘-cene’: Archaeology, Politics, and the Anthropocene”. Society for American Archaeology Annual Meeting. Vancouver, BC. March 31st, 2017.
- 2015 Session Organizer, “Cyborgs, Hybrids, and Monsters: Anthropologies of Lively Transgressions”. American Anthropological Association Annual Meeting. Denver, CO, November 18th-22nd, 2015.
- 2015 Session Organizer, “Undoing and Redoing Archaeological Practice: Archaeology as technique across prehistory, history, and the contemporary.” Society for American Anthropology Annual Meeting. San Francisco, CA, April 15th-19th, 2015.
- 2013 Session Organizer, “Don’t Stop ‘til You Get Enough: Does Archaeology Need ‘Subsistence?’”, Theoretical Archaeology Group USA. Chicago, IL, May 9th-11th, 2013.
- 2012 Co-Organizer, Fourth Conference on Eurasian Archaeology: Fitful Histories and Unruly Publics: Rethinking Community and Temporality In Eurasian Archaeology. Cornell University, October 11-12, 2012.

DISCUSSANT/PANELIST:

- 2022 Panelist. “Towards an Archaeology of Pastoralist Communities”. Society for American Archaeology Annual Meeting, Chicago, IL.

- 2019 Discussant. “Avian acoustic traditions”. The Transmission of Songs in Birds, Humans, and Other Animals Conference, Columbia University, February 18th.
- 2016 Panelist. “Traversing Bolder Theory: Transversal Engagement with New Materialisms”. Theoretical Archaeology Group USA. Boulder, CO. April 22nd-24th, 2016.
- 2011 Moderator for “Translations” panel at the Interdisciplinary Archaeology Workshop’s Conference: Archaeology | Hybridity. University of Chicago, February 24th-25th, 2011.

DEPARTMENTAL SERVICE:

Columbia University

Boas Seminar Co-organizer, 2020-present

- Developed an online format of synchronous and asynchronous events in the pivot to remote life during COVID-19 pandemic

Inter-University Doctoral Consortium in Anthropological Archaeology, Columbia representative, 2018-present

- Worked on the proposal and application process for establishing the consortium, helped to develop new required course sequence for archaeology PhD students

Archaeology adviser for the major in Anthropology, 2018-present

Columbia representative, Inter-University Doctoral Consortium in Anthropological Archaeology, 2018-present

Graduate Studies Committee, 2020-2021

Undergraduate Studies Committee, 2018-2019

Scheps Seminar taskforce, 2017-2018

- Worked to formulate a plan to revamp the seminar, including a new series of workshops on professionalization

Previous Institutions

Organizer, Archaeology Publishing Brown Bag Series, 2015-2016.

Member, Student Faculty Liaison Committee, 2010-2016.

Organizer, Peer-to-Peer Archaeological Skills Exchange (all-day seminar), May 14th, 2015.

Organizer, Archaeology Program Student-Faculty Meeting (biannual), 2013-2014.

Member, Student Committee on Archaeological Laboratory Facilities Development, 2014.

Student Rapporteur, Anthropology Students Association Committee on Faculty Recruitment Searches, 2013-2014.

UNIVERSITY SERVICE:

Columbia University

Director of Undergraduate Studies, Interdisciplinary Major in Archaeology, 2020-present

Columbia Representative, Archaeological Centers Coalition, 2021-present

Archaeology representative, Academic Resource Fair, 2020-present

Previous Institutions

Panelist, Humanities and Social Sciences Roundtable, Taking the Next Step Careers Event, 2016.

Member, Institutional Review Committee for the University of Chicago Police Department, 2013-2014.

Chair, Vendor Relations Committee, Theoretical Archaeology Group USA Annual Meeting, 2013.

SERVICE TO THE PROFESSION:

Peer review – Journal articles

- American Anthropologist, Journal of Human Evolution, Nature Ecology & Evolution, Journal of Archaeological Science Reports

Peer review – Grant applications

- National Science Foundation, Deutsche Forschungsgemeinschaft (German Research Foundation)

PUBLIC OUTREACH:

Consultant. ‘Ancient Animals’ Activities. ‘Explore and Roar’ Summer Learning Challenge 2014. Oriental Institute and Chicago Public Library summer program.

LANGUAGE SKILLS:

Russian (Good – reading, writing, and speaking)

Armenian (Fair– reading, writing, and speaking)

Spanish (Good – reading, Fair – speaking and writing)