

**Curriculum Vitae  
Robert N. Spengler III, PhD**

robertnspengler.com

Laboratory Director Max Planck Institute for the Science of Human History Kahlaische Str. 10, 07745 Jena, Germany	Visiting Research Scholar Institute for the Study of the Ancient World, New York University 15 E 84th St, New York, NY 10028
---	--

**CURRENT RESEARCH FOCUS**

My research feeds into a broad understanding of human environmental adaptations, the development of agricultural systems, and cultural exchange, while building on models that link the emergence of complex social traits with agricultural intensification. Methodologically, I implement a range of paleoethnobotanical techniques, relying heavily upon macrobotanical remains. I have directed paleoethnobotanical studies across Asia, from Mongolia in the northeast to Turkmenistan in the southwest as well as East Asia, Europe, and North America.

**CURRENT STATUS**

I am the Laboratory Director for the Paleoethnobotany Laboratory at the Max Planck Institute for the Science of Human History, and finishing my position as a Visiting Research Scholar through the Institute for the Study of the Ancient World and New York University, and, concurrently,

**RESEARCH POSITIONS AND FELLOWSHIPS**

June, 2016-Present, Laboratory Director of the Paleoethnobotany Laboratory at the Max Planck Institute for the Science of Human History (Max-Planck-Institut für Menschheitsgeschichte)  
August, 2016-Present, Visiting Research Scholar, Institute for the Study of the Ancient World, New York University  
January-June, 2017, Adjunct Instructor, Campaign Management, School of Professional Studies, New York University  
August, 2014-April, 2016, Volkswagen and Mellon Foundations Postdoctoral Fellowships in the Humanities at Universities and Research Institutes in Germany at the German Institute of Archaeology, Eurasian Branch; also affiliated with Free University, Berlin, in the Paleontology Department  
January-July, 2014, Faculty Assistant, Department of Anthropology, Washington University in St. Louis  
August, 2013-present, Research Associate in anthropological archaeology, Department of Anthropology, Washington University in St. Louis

**PROFESSIONAL PREPARATION**

2013 – Doctoral Degree in Anthropology defended  
2008-2013, Washington University in St. Louis – terminal Ph.D. program in Anthropology  
2006-2008, Washington University in St. Louis – M.A. in Anthropology; Graduate studies in Anthropology  
2008, Middlebury College in Vermont – Accelerated Russian language program  
2002-2006, University at Buffalo; S.U.N.Y. at Buffalo, New York – Anthropology major with an Archaeology focus, minors in Art and History, concentration in Classics; B.A. in Anthropology  
2001, Canisius College in Buffalo, New York – Studied Philosophy for a semester

## SECONDARY LANGUAGE PROFICIENCY

French – Moderate reading ability  
Russian – Moderate reading and speaking ability

## PUBLICATIONS (**Bold date** indicates peer-reviewed)

### Books

Spengler, Robert N., III  
**In press** *Fruits from the Sands: Artifacts of the Silk Road on your Dinner Table*. University of California Press.

Spengler, Robert N., III  
**In prep.** *The Rise of Inner Asia*. Currently in negotiations for the publication of this book with the University of Cambridge Press.

### Articles

Spengler, Robert N., III  
**In review** Dung Burning in the Archaeobotanical Record of West Asia: Where are we now? Special Edition Volume of *Vegetation History and Archaeobotany*.

Li, Yuqi, Michael D. Frachetti, Robert N. Spengler III  
**In review** Prehistoric Agriculture in Xinjiang, China. *Journal of World Prehistory*.

Spengler, Robert N., III, Tristram R. Kidder, Elissa Bullion, Edward Henry, Farhad Maqsud, Irina Panyushkina, Taylor Hermes, and Michael D. Frachetti  
**In review** Fruits of the Silk Road: Medieval agriculture of Central Asia. *Journal of Archaeological Methods and Theory*.

Spengler, Robert N., III, Naomi Miller, Reinder Neef, Claudia Chang  
**In press** Iron Age Farming in Central Asia: The Interconnected Role of Increasing Social Complexity, Exchange, and Agricultural Goods. *Journal of Anthropological Archaeology*.

- Leipe, Christian, Elena A. Sergusheva, Stefanie Müller, Robert N. Spengler III, Tomasz Goslar, Hirofumi Kato, Mayke Wagner, Andrzej W. Weber, Pavel E. Tarasov  
**2017** Barley (*Hordeum vulgare*) in the Okhotsk culture (5th-10th century AD) of northern Japan and the role of cultivated plants in hunter-gatherer economies. *PLoS ONE*. 12(3): e0174397.
- Doumani, Paula, Robert N. Spengler III, and Michael Frachetti  
**2017** Eurasian Textiles: Case studies in exchange during the incipient and later Silk Road periods. *Quaternary International*. Online First.
- Spengler, Robert N., III, Ilaria de Nigris, Barbara Cerasetti, and Lynne M. Rouse  
**2017** The Breadth of Dietary Economy in the Central Asian Bronze Age: A case study from at Adji Kui in the Murghab Region of Turkmenistan. *Journal of Archaeological Science: Reports*. Online First
- Spengler, Robert N., III, Pavel Tarasov, and Mayke Wagner  
**2016** The Origins and Spread of Agriculture in Central Asia and Adjacent Regions: An Introduction. *The Holocene*. 26: 1523-1526.
- Spengler, Robert N., III, Natalia Ryabogina, Pavel Tarasov, and Mayke Wagner  
**2016** The Spread of Agriculture into Northern Asia. *The Holocene*. 26: 1527-1540.
- Miller, Naomi F., Robert N. Spengler, and Michael Frachetti  
**2016** Millet Cultivation across Eurasia: Origins, Spread, and the Influence of Seasonal Climate. *The Holocene*. 26: 1566-1575.
- Spengler, Robert N., III  
**2015** Agriculture in the Central Asian Bronze Age. *Journal of World Prehistory*. 28 (3): 215–253.
- Doumani, P. N., M. D. Frachetti, R. Beardmore, T. Schmaus, R. N. Spengler, and A. N. Mar'yashev  
**2015** Bronze Age Mountain Agriculture, Funerary Ritual, and Mobile Pastoralism at Tasbas, Southeastern Kazakhstan. *Archaeological Research in Asia*. 1-2: 17–32
- d'Alpoim Guedes, Jade, Lu Hongliang, Li Yongxian, Wu Xiaohong, Robert N. Spengler III, and Mark S. Aldenderfer  
**2014** Moving Agriculture onto the Tibetan Plateau: The Archaeobotanical Evidence. *Journal of Archaeological and Anthropological Science*. 6: 255–269.
- Spengler, Robert N., III, Barbara Cerasetti, Margareta Tengberg, Maurizio Cattani, and Lynne M. Rouse  
**2014** Agriculturalists and Pastoralists: Bronze Age Economy of the Murghab Delta, Southern Central Asia. *Journal of Vegetation History and Archaeobotany*. 23: 805–820.

- Spengler, R. N., M. D. Frachetti, P. N. Doumani, L. M. Rouse, B. Cerasetti, E. Bullion, A. N. Mar'yashev.  
**2014** Early agriculture and crop transmission among Bronze Age mobile pastoralists of Central Eurasia. *Proceedings of the Royal Society B*. 281: 20133382.
- Spengler, Robert N., III, Paula Doumani, and Michael Frachetti  
**2014** Agriculture in the Piedmont of Eastern Central Asia: The Late Bronze Age at Tasbas, Kazakhstan. *Quaternary International*. 348: 147–157.
- Spengler, Robert N., III  
**2014** Niche Dwelling vs. Niche Construction: Landscape Modification in the Bronze and Iron Ages of Central Asia. *Human Ecology*. 42(6): 813–821.
- Langlie, BrieAnna S., Natalie G. Mueller, Robert N. Spengler, and Gayle J. Fritz  
**2014** Agricultural Origins from the Ground Up: Archaeological Perspectives on Plant Domestication. *American Journal of Botany*. 101(10): 1601–1617.
- Spengler, Robert N., III, Claudia Chang, and Perry A. Tourtellotte  
**2013** Agricultural Production in the Central Asian mountains: Tuzusai, Kazakhstan (410-150 BC). *Journal of Field Archaeology*. 38(1): 68–85.
- Spengler, Robert N., III, Michael D. Frachetti, and Gayle J. Fritz  
**2013** Ecotopes and Herd Foraging Practices in the Bronze and Iron Age, Steppe and Mountain Ecotone of Central Asia. *Journal of Ethnobiology*. 33(1): 125–147.
- Spengler, Robert N., III, and George Willcox  
**2013** Archaeobotanical Results from Sarazm, Tajikistan, an Early Bronze Age Village on the Edge: Agriculture and Exchange. *Journal of Environmental Archaeology*. 10(3): 211–221.
- Spengler, Robert N., III  
**2013** *Botanical Resource Use in the Bronze and Iron Age of the Central Eurasian Mountain/Steppe Interface: Decision Making in Multi-resource Pastoral Economies*, Ph.D. Dissertation for the Anthropology Department at Washington University in St. Louis.
- Frachetti, Michael D., Robert N. Spengler, Gayle J. Fritz, and Alexei N. Mar'yashev  
**2010** Earliest Direct Evidence for Broomcorn Millet and Wheat in the Central Eurasian Steppe Region. *Antiquity* 84: 993–1010.
- Spengler, Robert N.  
**2008** *Archaeobotanical Analysis of the Begash Site: Plants as a Component of Mobile Pastoralism*. St. Louis: Unpublished Master's Thesis, Available in the Anthropology Department at Washington University.

## Book Chapters

Cerasetti, Barbara, Lynne M. Rouse, Roberto Arciero, Luca Forni, Elise Luneau, Robert N. Spengler III

In press Interactions between sedentary and mobile peoples in the Bronze Age of southern Central Asia: Excavations at Togolok 1 in the Murghab region. *Proceeding of the Eurasian Archaeology Conference of the German Archaeological Institute*. German Archaeological Institute, Berlin, Germany.

Cerasetti, Barbara, Roberto Arciero, Marialetizia Carra, Antonio Curci, Jacopo De Grossi Mazzorin, Luca Forni, Elise Luneau, Lynne M. Rouse, Robert N. Spengler III

In press Bronze and Iron Age urbanization in Turkmenistan: Preliminary results from the excavation of Togolok 1 on the Murghab alluvial fan. *Conference Volume for the International Turkmenistan Archaeology Conference*. Bern, Switzerland.

Spengler, Robert N., III

In press Paleoethnobotany. In *SAS Encyclopedia of Archaeological Sciences*. Gill Campbell and Sandra Lopez Varela (Eds.), WILEY Blackwell.

Spengler, Robert N., III

2016 Archaeobotany (Qualitative Results Report) at Tashbulak. In Michael Frachetti and Farhad Maksudov (eds.) *Archaeological Research of the Qarakhanids (ARG) 2015 Excavation at the 11<sup>th</sup> c CE urban center 'Tashbulak'*. (pp. 93-104) Unpublished.

Frachetti, Michael D., and Robert N. Spengler III (eds.)

2015 Introduction. In *Mobility and Ancient Society in Asia and the Americas: Proceedings of the Second International Conference on "Great Migrations"*, Springer Publishing.

Spengler, Robert N., III

2015 Central Asia, pre-Silk Road Agricultural Exchange. In Mary Beaudry and Karen Metheny (eds.), *The Archaeology of Food: An Encyclopedia*. Rowman and Littlefield.

d'Alpoim Guedes, Jade, and Robert N. Spengler III

2015 Sampling in Paleoethnobotany. In *Method and Theory in Paleoethnobotany*. University Press of Colorado: Denver, Colorado.

Spengler, Robert N., III

2014 Paleoethnobotanical Methods for the Study of Early Agriculture and Cuisine in the Prehistory of Central Asia. In *Experience of Turkmenistan in Research and Museumification of Archaeological Findings*. (pp. 326-328), Turkmenistan Ministry of Culture, Ashgabat.

## Online Articles

Spengler, Robert N., III

2015 A review of staple economies and social integration in northeast China: Regional organization in Zhangwu, Liaoning, China, by James Williams., In *Dissertation Reviews*; Asian Archaeology. <http://dissertationreviews.org/archives/11950>.

Spengler, Robert N., III

2014 Introducing Archaeobotany to Central Asia. In *Dissertation Reviews*; Asian Archaeology <http://dissertationreviews.org/archives/6982>.

### **Edited Volumes**

Robert N. Spengler III, Wagner, Mayke, and Pavel Tarasov

**2016** *Introduction and Intensification of Agriculture in Central Eurasia and Adjacent Regions*. Special Edition volume of *The Holocene*. October, 2016, issue – 26.

Frachetti, Michael D., and Robert N. Spengler III (eds.)

2015 *Mobility and Ancient Society in Asia and the Americas: Proceedings of the Second International Conference on "Great Migrations"*, Springer Publishing.

### **EDITORIAL ROLES**

I am currently a peer-reviewer for roughly twenty academic journals and granting agencies.

2014-present – Guest Editor for the journal *The Holocene*, to assist with the production of the special edition titled “Introduction and Intensification of Agriculture in Central Eurasia and Adjacent Regions”.

2014-present – Honourary Lectorate awarded through the German Archaeological Institute as a branch of the Bridging Eurasia book series, for the volume titled *Sogdian in China: An Archaeological and Art Historical Study of Tomb Finds and Historical Texts from the 3rd to the 10th Century AD* by Patrick Wertman.

2013-2014 – Co-editor of the collective volume titled *Mobility and Ancient Society in Asia and the Americas*, published by Springer.

### **GRANTS & RESEARCH DEVELOPMENT**

2017 – ~\$50,000 – Laboratory Startup Funds for the Paleoethnobotany Laboratory at the Max Planck Institute for the Science of Human History

2016 – \$69,317 – Institute for the Study of the Ancient World, Visiting Research Scholar, Writing Fellowship

2016 – \$5,000 – Institute for the Study of the Ancient World, Visiting Research Scholar, Research Grant Funds

2015 – \$1,500 – Editorial Honourarium from the German Archaeological Institute

2014 – \$20,000. – Wenner Gren Foundation, workshop grant (Gr. CONF-673) to aid “Introduction and Intensification of Agriculture in Eurasia.”

2014 – €10,000. – Volkswagen and Mellon Foundations, Work-shopping grant for research in the humanities. Funded to host a conference in Berlin in unison with the DAI.

2014 – \$35,000. – Collaborator – ICARES, Iron production, urbanism, and environmental

- sustainability along the Medieval Silk Road: Ecological niche construction and ancient industrial development at the highland smelting center Tashbulak, Uzbekistan. P.I. Michael Frachetti
- 2014 – €50,000. – Volkswagen and Mellon Foundations, Postdoctoral Fellow at the German Institute of Archaeology, Eurasian Branch; Volkswagen Postdoctoral Fellowships in the Humanities at Universities and Research Institutes in Germany
- 2013-2014 – \$4,000. – Editor Honorarium, for editorial work on the conference proceedings titled “Mobility and Ancient Society in Asia and the Americas”.
- 2012-2013 – Washington University in St. Louis Graduate Dissertation Writing Fellowship
- 2011 – \$2,500. – Washington University in St. Louis Anthropology Department Summer Writing Funding
- 2011 – \$3,000. – Washington University in St. Louis Anthropology Department Dissertation Research Improvement Funding
- 2010 – \$20,000. Co-P.I. – National Science Foundation, Doctoral Dissertation Improvement Grant: Plant Use and Domestic Economy among Eurasian Mobile Pastoralists: Semirech'ye, Kazakhstan during the Bronze and Iron Age Interface
- 2010 – \$1,333. – Washington University in St. Louis Anthropology Department Dissertation Research Improvement Funding
- 2008 – \$3,000. – Washington University in St. Louis Anthropology Department Summer Research Grant
- 2006 – 2012 – Washington University in St. Louis Stipend/Graduate Fellowship (every semester)
- 2005 – \$6,000 – S.U.N.Y., University at Buffalo, Research grant through the Advanced Honors Society

## **AWARDS/HONORS**

- September 2015 – Lecture Honorarium for the Friday Archaeology Lecture series in St. Louis
- September 2015 – Editorial Honourarium from the German Archaeological Institute
- March 2014 – Most downloaded dissertation of the year from Washington University
- March 2013 – Defended my dissertation with honors (equivalent to the highest honour rank in the European system)
- April 2006 – State Universities of New York Chancellor’s Award for Student Excellence
- June 2006 – University at Buffalo Advanced Honors
- June 2006 – Graduated Summa Cum Laude
- June 2006 – Anthropology Honors
- June 2006 – University Dean’s List every semester of undergraduate program
- January 2006 – Phi Alpha Theta National History Honor Society
- December 2004 – Lambda Alpha National Anthropology Honor Society
- November 2004 – the National Scholars Honor Society
- October 2004 – Golden Key International Honour Society
- June 2003 – Phi Eta Sigma National Honor Society

## **RESEARCH/FIELD EXPERIENCE**

- July-August 2017 – Paleoethnobotanist at the Bash Tapa Iron Age fortress and tell site near the

Bukhara Oasis in Uzbekistan  
 June-July 2017 - Paleoethnobotanist at the Tashbulak Medieval village site in Uzbekistan  
 May-July 2015 – Excavator and Paleoethnobotanist at the Tashbulak Medieval village site in Uzbekistan  
 May-July 2013 – Excavator and Paleoethnobotanist at the Mayli Kotan site in Uzbekistan  
 June-August 2011 – Excavator and Paleoethnobotanist at the Dali and Tasbas sites in Kazakhstan  
 October 2010 – Paleoethnobotanist on Turkmenistan excavations, Ojakly site  
 June-August 2010 – Excavator and Paleoethnobotanist at Tuzusai site in Kazakhstan  
 December-January 2009-2010 and 2010-2011 – Surface survey on the Chengdu Plains Archaeological Survey Project in Chengdu, China  
 June-August 2009 – Excavator and Paleoethnobotanist at Tuzusai site in Kazakhstan  
 June-August 2008 – Excavator in Semerich’ye, Kazakhstan at Iron Age burial site  
 June-August 2007 – Paleoethnobotanist and Surveyor in Semerich’ye, Kazakhstan  
 May 2006 – Surveyor: Rochester Museum of History Cultural Resource Management  
 June-August 2005 – Excavator and Palynologist: Thy, Denmark, part of an international cooperative research project on Viking/Medieval settlements; studying pollen cores at Viking sites in Northern Denmark  
 May 2005 – Excavator: Western New York State, Late Woodland Site through the University at Buffalo Cultural Research Management Program

#### **SYNERGISTIC ACTIVITIES (SELECT EXAMPLES)**

2016-Present, paleoethnobotanical analysis for the Bash Tepa site in eastern Uzbekistan, project directed by Sören Stark, In collaboration with an international team of specialists.  
 2016-Present, paleoethnobotanists on four separate projects in Mongolia, spanning the late Paleolithic through the Xiongnu period, directed by several different researchers.  
 2015- Present, paleoethnobotanical analysis for the Tashbulak site, dating to the Medieval period of Uzbekistan, directed by Farhad and Frachetti, in collaboration with an international team of specialists.  
 2014-Organizing and hosting an international conference in Berlin German through the German Institute of Archaeology, titled: Introduction and Intensification of Agriculture in Central Eurasia: The Exception to the Rule or the Exception the Proves the Rule?  
 2013-Present, paleoethnobotanical analysis for the Adji Kui and Togolok Bronze Age settlement sites in Turkmenistan, directed by Barbara Cerassetti and her team from the University of Bologna, Italy.  
 2013, paleoethnobotanical analysis for Vasilkovka and Krasnyi-Yar, Northern Kazakhstan (3700 – 3100 B.C.), conducted by the Carnegie Museum of Natural History and the Presidential Cultural Center of Kazakhstan.  
 2012-2015, project paleoethnobotanist for a series of different excavation projects in Mongolia conducted during the summer of 2012, 2014, and 2015, variously directed by Julia Clark, Lisa Janz, and their colleagues.  
 2011-2015, project paleoethnobotanist for the Tasbas site in Semirech’ye, Kazakhstan, principle investigator Paula Doumani.  
 2010-2013, Part of a team conducting paleoethnobotanical analyses on material from three



sites in Tibet, Changuogou, Kung Lung Silver Castle, and Din Dun. The project is in collaboration with Jade d'Alpoim Guedes, Lu Hongliang, Li Yongxian, Wu Xiaohong, and Mark S. Aldenderfer.

- 2010-2015, project paleoethnobotanist for the site of Ojakly in the Kara Kum of Turkmenistan, principle investigators Lynne Rouse and Barbara Cerasetti. Excavations at Ojakly and subsequent analyses were funded by NSF Grant No. 1036942, Wenner-Gren Grant No. 8157, the George F. Dales Foundation, and the International Research & Exchanges Board IARO Grant program. As an extension of this project I am analyzing material from sites 1211 and 1219, excavated under the directorship of Maurizio Cattani.
- 2009-Present, worked as the project paleoethnobotanist and excavator at the Tuzusai excavation in Kazakhstan. The excavation was conducted by the Kazakh-American Talgar Archaeological Project under the directorship of Claudia Chang. Archaeobotanical research was funded by NSF (2010-2011), Grant Number 1010678 “Doctoral Dissertation Improvement Grant: Plant Use and Domestic Economy Among Eurasian Mobile Pastoralists: Semirech’ye, Kazakhstan, during the Bronze and Iron Age Interface”, PI/Co-Pi: M. Frachetti and R.N. Spengler III.
- 2007-Present, worked as part of the Dzhungar Mountains Archaeological Project during two field seasons. In the Semerich’ye region of southeastern Kazakhstan, I conducted macrobotanical studies using floatation, surface survey, and excavation. The project is directed by Michael Frachetti and is partially funded by NSF, Grant Number 0211431 “Dzhungar Mountains Archaeological Project”, principle investigator Michael D. Frachetti.
- August 2005, Studied classical and Medieval history in Rome, Italy and at the Vatican as part of an honors contract through the University at Buffalo. “Medieval Catholic Pilgrimages to Rome” a study of the early Christian practice of pilgrimages to Rome.
- 2003-2006, Honors Thesis - A procedural thesis showing the validity and importance of the early acetolysis techniques in modern archeology. Conducted palynological analysis on two Danish archeological sites during the summer of 2005. The sites were being excavated under the funding of NSF, Grant Number SBR-0314407, “Decentralized Societies and the Development of Secondary States”, Principle Investigator Tina L. Thurston

## PRESENTATIONS

- May 2017, Invited Lecture for the Friends of the Archaeological Institute of America, New York Branch, “Fruits of the Silk Road”, New York City
- April 2017, Invited lecture for the Critical Topics Lecture Series through the Global Issues program at the New York University of Professional Studies, “Fruits of the Silk Road”, New York City
- April 2017, Society for American Archaeology Meetings, *Chenopodium* Session, “*Chenopodium* Seeds in the Archaeobotanical Record of Inner Asia”, Vancouver, Canada
- April 2017, Society for American Archaeology Meetings, Fryxell Award Session Honoring Naomi Miller, “Revisiting the Topic of Dung Burning in the Archaeobotanical Record of Central Asia”, Vancouver, Canada
- February 2017, Invited lecture for the Max Planck Institute for the Science of Human History, “Eurasian Agriculture Spread”, Jena, Germany
- January 2017, Invited lecture for The Archaeological Institute of America, Westchester Society,

- “Fruits of the Silk Road”, Westchester, New York
- November 2016, Invited lecture at the Institute for the Study of the Ancient World, New York University, Lecture Series. “Fruits of the Silk Road: The spread of agriculture through Central Asia”, New York City
- October 2016, Guest Lecture at New York University, invited by Sören Stark, “Looking Back to the Origins of the Silk Road”.
- September 2015, Presented in the Friday Archaeology Lecture Series at Washington University. “Anthropogenic Landscapes of Prehistoric Central Eurasia: Archaeobotanical studies of agricultural niche construction”
- March 2015, Opening and closing talks at the international conference on the “Introduction and Intensification of Agriculture in Central Eurasia”, held at the German Archaeological Institute in Berlin, Germany.
- November 2014, presented at the Turkmenistan Ministry of Culture’s conference on “Paleoethnobotanical Methods for the Study of Early Agriculture and Cuisine in the Prehistory of Central Asia” in Ashgabat, Turkmenistan, “Experience of Turkmenistan in Research and Museumification of Archaeological Findings”
- October 2014, presented in the Geokolloquium Series in Earth Sciences at Free University, Berlin. “Spread of Agriculture into Central Eurasia and the Third Millennium B.C. Corridor of Exchange”.
- April 2014, presented at the Society for American Archaeology Meetings, Symposium: “Contrasting Patterns of Collecting, Treatment and Use of Stems and Fiber for Crafts in Hunter-Gatherer versus Horticultural and Agropastoral Groups”, Titled: Textiles as an Early Silk Road Commodity: Mobile Pastoralists in Central Asia”
- April 2014, presented at the Society for American Archaeology Meetings, Symposium: “Ongoing research in Eurasian archaeology”, Titled: “Late Third Millennium B.C. Agriculture in the Foothills of Central Asia: A Mixing Zone for East and South Asian Crops”
- June 2013, presented at the Economic Botany Meetings in Plymouth, England, Titled: “Late Third Millennium B.C. Agricultural Innovations in Central Asia”
- June 2013, presented in the session “Food Globalization in Prehistory” at the International Work Group in Palaeoethnobotany Meetings, in Thessaloniki, Greece, Titled: “The Central Eurasian Corridor of Exchange and the Spread of Agriculture: Late Third and Second Millennia B.C.”
- October 2012, presented at the Eurasian Archaeology Conference at Cornell, Titled: “The End or Beginning of Nomadism: The Spread of Agriculture and Community Diversification in the Late Bronze and Early Iron Ages in Eastern Central Asia”
- April 2012, presented at the Society for American Archaeology Meetings, Southwest Asian Session, Titled: “Ecotopes and Herd Foraging Practices in the Bronze and Iron Age, Steppe and Mountain Ecotone of Central Asia”
- January 2012, presented at Friday Archaeology Lecture Series at Washington University in St. Louis, Titled: “Central Eurasian Crop Corridor: Tracking the Path of Wandering Crops”
- April 2011, presented at the Society for American Archaeology Meetings, Eurasian Steppe Archaeology Session, Titled: “Paleoethnobotanical Studies in Eastern Kazakhstan: The Bronze and Iron Age Interface”
- January 2011, presented at Friday Archaeology Lecture Series at Washington University in St.

Louis, Titled: “Mountain Pastoralism: Working Agriculture into the Diversity of Archaeological Central Eurasian Pastoral Economies”  
 December 2010, guest lecturer at Sichuan University in Chengdu, China, Titled: “Agriculture in Bronze and Iron Age Central Asia”  
 November 2010, guest lecturer at Buffalo State College, Titled: “Plants and Mobile Pastoralists: A Case Study from Kazakhstan, during the Bronze Age”  
 August 2010, presented at the International Ordos, Inner Mongolia Conference, Titled: “Plants in the Diet of Mobile Pastoralists: Begash, Kazakhstan, during the Bronze Age”  
 April 2010, presented at the Society for American Archaeology Meetings, Eurasian Session, Titled: “Plants in the Diet of Mobile Pastoralist: Semirech’ye, Kazakhstan during the Early Iron Age”  
 October 2009, presented at Friday Archaeology Lecture Series at Washington University in St. Louis, Titled: “Floating Some Models for the Role of Agriculture: Results from a Summer of Flotation in Kazakhstan”  
 November 2008, presented at Friday Archaeology Lecture Series at Washington University in St. Louis, Titled: “Some Food for Thought: Preliminary Results from Begash, Kazakhstan”  
 April 2006, presented completed research on palynological analysis of archaeological sites in western New York and northern Denmark at the University at Buffalo Celebration of Academic Excellence  
 November 2005, presented data from palynological analysis on archeological sites in western New York and northern Denmark at Annual Honors Research Forum  
 December 2004, presented data from a palynological analysis of archeological sites in western New York at the University at Buffalo Celebration of Academic Excellence  
 October 2004, presented a preliminary study of the acetolysis technique at the Annual Honors Research Forum.  
 Fall 2004, biographical article of my research published in the fall issue of “UB Today”

## **TEACHING EXPERIENCE**

I have prepared and presented dozens of lectures on a wide range of topics over the past seven years. I have held teaching assistantship positions at Washington University in St. Louis, Free University, Berlin, and New York University. My experience includes running laboratory sessions, lecturing to undergraduates, leading seminars, advising graduate and undergraduate students in office hours, and directing methods courses in the field and in the laboratory. I have considerable experience teaching, and I three full courses prepared and ready to begin.

2014 – Faculty Instructor, Free University, Berlin, The Archaeology of Food in Asia: Archaeobotanical Approaches  
 2014 – Teaching Assistant, Washington University, Public Health Statistics  
 2013 – Teaching Assistant, Washington University, Human Developmental Variation  
 2012 – Teaching Assistant, Washington University, Brave New Crops  
 2011 – Teaching Assistant, Washington University, Social Landscapes in Global View  
 2010 – Teaching Assistant, Washington University, Brave New Crops  
 2009 – Teaching Assistant, Washington University, Rich Nations and Poor Nations  
 2009 – Teaching Assistant, Washington University, Anthropology and Public Health  
 2008 – Teaching Assistant, Washington University, Plants and People: Ethnobotany and

### Paleoethnobotany

- 2008 – Teaching Assistant, Washington University, Africa: Peoples and Cultures
- 2007 – Teaching Assistant, Washington University, Introduction to Cultural Anthropology
- 2007 – Teaching Assistant, Washington University, Introduction to Archaeology

### **COURSES**

- The Archaeology of Food
- Ethnobotany and Paleoethnobotany: Methods and Theory
- The Archaeology of Inner Asia: Prehistory along the Silk Road

### **COMMUNITY SERVICE**

- Order of the Arrow, Lodge Ceremonial Chairman 1999-2004, Chapter Ceremonial Chairman 1999-2005, Vigil Honor Member, and volunteer Adult Advisor 2005-present
- Boy Scouts of America, youth leadership roles 1996-2003, Eagle Scout, and volunteer Assistant Leader 2003-2009
- 2003-2004, University at Buffalo Anthropology Club

### **GRADUATE ADVISORS**

- Michael Frchetti (Washington University in Saint Louis)
- Gayle J. Fritz (Washington University in Saint Louis)
- Fiona B. Marshall (Washington University in Saint Louis)
- T. R. Kidder (Washington University in Saint Louis)
- Claudia Chang (Sweet Briar College)
- Alexie Mar'yeshev (Institute of Archaeology in Almaty, Kazakhstan)