# <u>Curriculum Vitae</u> Marieka Brouwer Burg, Ph.D.

Department of Anthropology
University of Vermont
Williams Hall 514A • 72 University Place
Burlington, VT 05405
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### **ACADEMIC EMPLOYMENT:**

# University of Vermont (UVM): Burlington, Vermont

Assistant Professor, Department of Anthropology: 01/2020-Present

Co-Director, Digital Anthropology Laboratory, Department of Anthropology: 01/2021-Present

# University of New Hampshire (UNH): Durham and Manchester, New Hampshire

Senior Lecturer, Department of Anthropology: 01/2019-06/2019

Lecturer, Department of Anthropology: 01/2012-12/2018

### Middlesex Community College: Bedford, Massachusetts

Adjunct Instructor, Departments of Behavioral and Social Sciences: 01/2013-12/2019

# Franklin Pierce University: Rindge, New Hampshire

Adjunct Instructor, Department of Natural Sciences: 08/2011-12/2011

#### **EDUCATION:**

#### Michigan State University (MSU): East Lansing, Michigan

Ph.D. in Anthropology: 12/2011

Dissertation Title: Modeling Mesolithic Hunter-Gatherer Land Use and Post-Glacial Landscape Dynamics in the

Central Netherlands

M.A. in Anthropology: 05/2008

#### University of Wisconsin-Madison (UW): Madison, Wisconsin

B.A. in Anthropology: Phi Beta Kappa 05/2005 B.A. in Art History: Phi Beta Kappa 05/2005

Certificate in Archaeology: 05/2005

Senior Thesis Title: Summer Homes, Winter Homes, or Ethnic Abodes: Exploring Structural Variability at the

Jonathan Creek Site

### **RESEARCH AND TEACHING FIELDS:**

Landscape and environmental archaeology; Human-landscape relationships; Landscape and decision modeling; Hunter-gatherer archaeology and anthropology; European Mesolithic; Ancient Mesoamerica; GIS applications in archaeology; Database management

#### **GRANTS AND FUNDING RECEIVED:**

National Science Foundation, Senior Archaeology Grant (PI): Collaborative Research: Archaic Adaptive Strategies in Northern Belize: Investigating Dynamic Models of Land Use and Mobility in and Around Crooked Tree Island. 2021-2023 (\$152,092)

UVM College of Arts and Sciences Faculty Research Support Award (FRSA) (PI): 2020 (\$4985)

UVM Office for the Vice President of Research (OVPR) EXPRESS Grant (PI): 2020 (\$2838)

UNH Center for Excellence and Innovation in Teaching and Learning (CEITL) Faculty Fellow: 2018-2019 (\$1500)

UNH Open Educational Resource (OER) Ambassador: 2016-2017 (\$2000)

MSU Dissertation Completion Fellowship (PI): 2010 (\$20,000)

Fulbright Fellowship, Netherland-America Foundation (PI): 2009-2010 (\$15,000)

Phi Kappa Phi Society, Love of Learning Award (PI): 2008 (\$200)

MSU Department of Anthropology Graduate Student Travel Grant (PI): 2008, 2009, 2011 (\$2400)

MSU Graduate School Summer Support Fellowship (PI): (\$5000)

MSU Department of Anthropology, Graduate Fellowship (PI): 2006-2008 (\$8000)

MSU Graduate Office Fellowship Research Enhancement Award (PI): 2006 (\$2000)

Agracetus Incorporated, Academic Excellence Award (PI): 2001 (\$1000)

### **PUBLICATIONS:**

# Peer-reviewed journal articles:

Brouwer Burg, M., F. Haverland, and M. Guidry.

2022 Examining the Latest Portrayal of Archaeology on the Silver Screen: A Student-Driven Perspective on Netfilx's The Dig. *The SAA Archaeological Record* 1:36-42. https://mydigitalpublication.com/publication/?i=734721

Brouwer Burg, M., Tibbits, T. L., and Harrison-Buck, Eleanor

2021 Advances in Geochemical Sourcing of Granite Ground Stone: Ancient Maya Artifacts from the Middle Belize Valley. Advances in Archaeological Practice: 1-16. <a href="https://doi.org/10.1017/aap.2021.26">https://doi.org/10.1017/aap.2021.26</a>. Howey, M. and Brouwer Burg, M.

2021 Landscape Bundling of Ceremonial Earthworks: Incorporating Ethnohistoric and Contemporary Indigenous Ontologies to Revive Great Lakes Archaeological Legacy Datasets. *Journal of Anthropological Archaeology* 62(2021):1-13. <a href="https://doi.org/10.1016/j.jaa.2021.101272">https://doi.org/10.1016/j.jaa.2021.101272</a>.

Brouwer Burg, M. and M. Howey

2020 "Unbinding Diversity Measures in Archaeology Using GIS." In *Journal of Computer Applications in Archaeology* 3(1), pp. 170-181: <a href="https://doi.org/10.5334/jcaa.55">https://doi.org/10.5334/jcaa.55</a>

Howey, M. C. L., Sullivan, F., Brouwer Burg, M., Palace, M.

2020 "Exploring the Untapped Potential of Geospatial Big Data for Cultural Feature Detection and Past Landscape Process Analysis." In *Journal of Field Archaeology*, special issue titled *Archaeological Vision in the Age of Big Data*, Vol 45: S27-S38. doi.org/10.1080/00934690.2020.1713435

Brouwer Burg, M.

2017 "It Must Be Right, GIS Told Me So! Questioning the Infallibility of GIS as a Methodological Tool." In Archaeological GIS Today: Persistent Challenges, Pushing Old Boundaries, and Exploring New Horizons, a special edition of Journal of Archaeological Science, M. C.L. Howey and Brouwer Burg, M. (eds), Vol. 84, pp. 115-120. August 2017. <a href="https://doi.org/10.1016/j.jas.2017.05.010">https://doi.org/10.1016/j.jas.2017.05.010</a>

Howey, M. and Brouwer Burg, M.

"Assessing the State of Archaeological GIS Research: Unbinding Analyses of Past Landscapes." In *Archaeological GIS Today: Persistent Challenges, Pushing Old Boundaries, and Exploring New Horizons*, a special edition of *Journal of Archaeological Science*, M. C.L. Howey and Brouwer Burg, M. (eds), Vol. 84, pp. 1-9. August 2017. https://doi.org/10.1016/j.jas.2017.05.002

Brouwer Burg, M., Runggaldier, A., and E. Harrison-Buck

2016 "The Afterlife of Earthen-Core Buildings: A Taphonomic Study of Threatened and Effaced Architecture in Central Belize." *Journal of Field Archaeology*, Vol. 41, pp. 1-20.

Brouwer Burg, M.

2013 "Reconstructing "Total" Paleo-Landscapes for Archaeological Investigation: An Example from the Central Netherlands." In *Journal of Archaeological Science*, Volume 40(5), May 2013, p. 2308-2320.

Brouwer, M.
2009 "Going against the grain?: trends observed in Mesolithic and Neolithic

"Going against the grain?: trends observed in Mesolithic and Neolithic flint assemblages from Norsminde in Denmark." *Antiquity Online* 83.

# Peer-reviewed chapters in edited volumes (external peer-review):

Harrison-Buck, E., Willis, M., Walker, C., Murata, S., and Brouwer Burg, M.

2020 "From Urban Core to Vacant Terrain: Defining the Heterotopia of Maya Monumental Landscapes at the Cross-roads of the Middle Belize Valley." In *Approaches to Monumental Landscapes of the Ancient* Maya, B. A. Houk, B. Arroyo, and T. G. Powis (eds), University of Florida Press: Gainesville. Pp: 85-108.

Brouwer Burg, M.

"GIS-Based Modeling of Archaeological Dynamics (GMAD): Weaknesses, Strengths, and the Utility of Sensitivity Analysis." In *Uncertainty and Sensitivity Analysis in Archaeological Computation Modeling*, Brouwer Burg, M., Peeters, J.H.M., and Lovis, W.A. (eds), Interdisciplinary Contributions to Archaeology, Springer: New York. Due out April 26, 2016. See website: <a href="http://www.springer.com/us/book/9783319278315">http://www.springer.com/us/book/9783319278315</a>.

Lovis, W. A. and Brouwer, M.

2009 "Summer Island Site (20DE4), Delta County." In Geoarchaeology and Taphonomy of Lake Michigan Coastal Dunes: Dune Activation, Stabilization, Cycling and Archaeological Site Formation Processes, Appendix C., by W. A. Lovis, A. F. Arbogast, and G. W. Monaghan, pp. 155-159. Michigan Department of Transportation, Michigan State University Press, East Lansing.

# Editorship of collected volumes:

Howey, M. and Brouwer Burg, M.

2017 (eds). Archaeological GIS Today: Persistent Challenges, Pushing Old Boundaries, and Exploring New Horizons. Special edition of Journal of Archaeological Science, Vol. 84, pp. 1-136. August 2017.

Brouwer Burg, M., Peeters, J.H.M., and W. A. Lovis (eds).

2016 Uncertainty and Sensitivity Analysis in Archaeological Computational Modeling, Interdisciplinary Contributions to Archaeology, Springer, New York. <a href="http://www.springer.com/us/book/9783319278315">http://www.springer.com/us/book/9783319278315</a>. Pp. 1-175.

#### Editor-reviewed chapters in edited volumes:

Brouwer Burg, M.

2018 "Paleoenvironmental Reconstruction." In *The Encyclopedia of Archaeological Sciences*, S. L. López Varela (Ed.). Wiley Online. First published 05 December 2018. doi.org/10.1002/9781119188230.saseas0432

Harrison-Buck, E., Brouwer Burg, M., Murata, S., Robinson, H., Kaeding, A., and Gantos, A.

2016 "Rivers, Wetlands, Creeks, and Roads: Investigating Settlement Patterns in the Middle and Lower Reaches of the Belize Watershed." Research Reports in Belizean Archaeology 13:137-148.

Brouwer Burg, M.

2016 "Examining the utility of model calibration and verification as a means of testing archaeological

models." In Multi-, inter- and transdisciplinary research in Landscape Archaeology, Proceedings of the Third Landscape Archaeology Conference held in Rome, Italy, September 14th–17th, 2014. Published online by CLUE Research Institute for Culture, Cognition, History and Heritage and the Amsterdam Free University. <a href="http://dx.doi.org/10.5463/lac.2014.58">http://dx.doi.org/10.5463/lac.2014.58</a>.

Brouwer Burg, M., Harrison-Buck, E., Runggaldier, A.

- 2015 "Highways, Byways, Circuits and Paths: Modeling Movement Among the Ancient Maya in the Central Belize Watershed." In Research Reports in Belizean Archaeology, Papers of the 2014 Belize Archaeology and Anthropology Symposium. Vol. 12, pp. 281-293. Institute of Archaeology, NICH, Belize
- Harrison-Buck, E., Brouwer Burg, M., Willis, M., Walker, C., Murata, S., Houk, B., Gantos, A., Runggaldier, A.
- 2015 "Drones, Mapping, and Excavations in the Middle Belize Valley: Research Investigations of the Belize River East Archaeology (BREA) Project." In Research Reports in Belizean Archaeology, Papers of the 2014 Belize Archaeology and Anthropology Symposium. Vol. 12, pp. 295-304. Institute of Archaeology, NICH, Belize.

Brouwer Burg, M., Runggaldier, A., and E. Harrison-Buck.

"At the Crossroads: Examining the Hats Kaab E-Group as a Node of Trade and Communication in the Eastern Belize Watershed." In *Research Reports in Belizean Archaeology*, Papers of the 2013 Belize Archaeology and Anthropology Symposium. Vol. 11, pp. 259-270. Institute of Archaeology, NICH, Belize.

Runggaldier, A., Brouwer Burg, M., and Harrison-Buck, E.

2013 "Hats Kaab: A Newly Discovered E-Group at the Closing of the 13th Baktun." In Research Reports in Belizean Archaeology, Papers of the 2012 Belize Archaeology Symposium. Vol. 10, pp. 65-75. Institute of Archaeology, NICH, Belize.

Brouwer Burg, M.

"Hunter-Gatherers in Dynamic Landscapes: Modeling Land Use Strategies in the Central River Valley of the Netherlands." In W. Bebermeier, R. Hebenstreit, E. Kaiser, and J. Krause (eds.). Landscape Archaeology. Proceedings of the International Conference held in Berlin, 6th—8th June 2012. In eTopoi: Journal for Ancient Studies, Special Volume 3 (2012), p. 1007-1037.

# Peer-reviewed, published technical reports:

Runggaldier, A., Philips, L. B., and Brouwer Burg, M.

Lab Methodology for the Belize River East Archaeology Project. In Investigations of the Belize River East Archaeology Project: A Report of the 2016-2017 Field Seasons, edited by E. Harrison Buck, pp. 208-221.
 Occasional Paper, No. 10, Department of Anthropology, University of New Hampshire.

Brouwer Burg, M. and Runggaldier, A.

"Basket Loads and Bundle Burials: Investigating the Western Structure (Structure 1) and Plaza of the Hats Kaab E-Group (Operations 21 and 22)," in *Archaeology in the Middle Belize Valley: A Report of the 2014 Belize River East Archaeology Project.* Edited by E. Harrison Buck. Occasional Paper, No. 7, Department of Anthropology, University of New Hampshire: 132-161.

Runggaldier, A. and Brouwer Burg, M.

2013 "Further Investigations of the E-Group at Hats Kaab (Operations 7 and 9)", in Archaeology in the Middle Belize Valley: A Report of the 2012 Belize River East Archaeology Project. Edited by E. Harrison Buck. Occasional Paper, No. 6, Department of Anthropology, University of New Hampshire: 64-97. Garland, K. and Brouwer Burg, M.

2013 "An Analysis of Obsidian from Sites in the Middle Belize Valley", in *Archaeology in the Middle Belize Valley: A Report of the 2012 Belize River East Archaeology Project*. Edited by E. Harrison Buck. Occasional Paper, No. 6, Department of Anthropology, University of New Hampshire: 148-157.

Rautman, A. E. and Brouwer, M.

2010 The Kite Site Pithouse Village (LA-38448). Report on file at Michigan State University, East Lansing. Rautman, A. E., Chamberlin, M. A., and Brouwer, M.

2009 The Role of Corporate Groups in the Development of Early Pueblos II: Preliminary Report of the 2008 Excavations at LA-9032, Frank's Ruin, Socorro County, New Mexico. Michigan State University, East Lansing.

Rautman, A. E., Foss, J., Chamberlin, M.A., Brouwer, M., Burritt, N., Stawski, C. and C. Valvano.

2008 The Role of Corporate Groups in the Development of Early Pueblos I: Preliminary Report of the 2007 Excavations at LA-9032, Frank's Ruin, Socorro County, New Mexico. Michigan State University, East Lansing.

#### **CONFERENCE PRESENTATIONS:**

### **Organized Sessions:**

Brouwer Burg, M., R. Donahue, and M. Raviele

"Chasing Hunter-Gatherers and Early Farmers in the Great Lakes and Beyond – 45 Years of Research Dedicated to Understanding the Dynamics Between People, Environment, and Behavior: Papers in Honor of William A. Lovis." Session to be held at 2018 Annual Meeting of the Society for American Archaeology. Washington, DC, April 11-15, 2018.

Howey, M. C. L., Brouwer Burg, M.

2016 "Methodological Tool or Paradigm Shifter? Assessing the Status of GIS in Archaeological Research." Session held at 2016 Annual Meeting of the Society for American Archaeology. Orlando, Florida, April 6-10, 2016.

Howey, M. C. L., Brouwer Burg, M.

2015 "Exploring Movement as Intimate Encounter in Past Landscapes." Session held at the North American Theoretical Archaeology Group 2015 Conference. New York University, May 22-24, 2015. Brouwer Burg, M., J. H. M. Peeters, and W. A. Lovis.

2014 "Error, Sensitivity Analysis, and Uncertainty in Archaeological Computational Modeling." Forum organized for the 79th Annual Meeting of the Society for American Archaeology (SAA). Austin, Texas. 4/23/14-4/27/14.

#### Papers:

Brouwer Burg, M., Peuramaki-Brown, M., and Morton, S.

"Away from 'the Field': Pivoting Archaeological Investigations during Pandemic Times." Paper to be presented at the Canadian Archaeology Association 2021 Virtual Conference. May 5-9, 2021.

Brouwer Burg, M.

2021 "Modeling Preceramic Occupation around the Wetlands of the Low-lying Coastal Zone." Paper presented at the Society for American Archaeology 86th Annual Meetings (virtual). April 15-17, 2021.

#### Brouwer Burg, M.

2020 "Modeling Preceramic Occupation around the Wetlands of the Low-lying Coastal Zone." Paper presented at the Society for American Archaeology 85<sup>th</sup> Annual Meetings. April 22–26, 2020, Austin, TX: Cancelled due to COVID-19.

Brouwer Burg, M.

2020 "Digging Our Past: Student-Led Excavation as Experiential Learning and Active Engagement with Campus History." Paper presented at the Society for Historical Archaeology 2020 Conference on Historical and Underwater Archaeology. January 8–11, 2020, Boston, MA.

Brouwer Burg, M. and M. Howey.

2019 "Unbinding diversity measures in archaeology using GIS." In *Abstracts of the 84th Annual Meeting of the Society for American Archaeology*, Albuquerque, NM. 04/10/19–04/13/19.

Brouwer Burg, M.

2018 "Certainty about Uncertainty: Lessons Learned from Modeling Human Land Use and Decision Making." In Abstracts of the 83rd Annual Meeting of the Society for American Archaeology, Washington, DC. 04/11/18–04/15/18.

Brouwer Burg, M.

2016 "It Must Be Right, GIS Told Me So: Questioning the Infallibility of GIS as a Methodological Tool." In Abstracts of the 81<sup>st</sup> Annual Meeting of the Society for American Archaeology, Orlando, FL. 04/07/2016–04/10/2016.

Brouwer Burg, M.

2015 "Isolating the Individual: Present-day ontologies and past experiences of landscape and movement." In North American Theoretical Archaeology Group 2015 Conference, New York, NY. 05/22–05/24/15.

Brouwer Burg, M., E. Harrison-Buck, and A. Runggaldier

2015 "Preclassic Roots of Well-Trodden Routes in the Eastern Maya Lowlands of Belize." In *Abstracts of the 80th Annual Meeting of the Society for American Archaeology*, San Francisco, CA. 04/16–04/21/15.

Brouwer Burg, M.

2014 "Examining the Utility of Sensitivity Analysis as a Means of Testing Archaeological Models." In Abstracts of the 3<sup>rd</sup> International Landscape Archaeology Conference. Rome, Italy. September 17<sup>th</sup>-20<sup>th</sup>, 2014. http://www.knir.it/en/category-evenementen/576-3d-international-landscape-archaeology-conference.html.

Brouwer Burg, M., Harrison-Buck, E., and Runggaldier, A.

2014 "Highways, Byways, Circuits, and Paths: Modeling Movement Among the Ancient Maya in the Central Belize Watershed." In *Abstracts of the Twelfth Annual Belize Archaeology and Anthropology Symposium (BAAS)*. San Ignacio, Belize.

Brouwer Burg, M., Harrison-Buck, E., and Runggaldier, A.

"At the Crossroads: Examining the Hats Kaab E-Group as a Node of Trade and Communication in the Eastern Belize Watershed." In *Abstracts of the Eleventh Annual Belize Archaeology and Anthropology Symposium (BAAS)*. San Ignacio, Belize.

Runggaldier, A., Brouwer Burg, M., Murata, S., and Harrison-Buck, E.

2012 "Hats Kaab: A Newly Discovered E-Group at the Closing of the 13th Baktun." In *Abstracts of the Tenth Annual Belize Archaeology and Anthropology Symposium (BAAS)*. San Ignacio, Belize. 06/26/12-06/29/12.

Brouwer Burg, M., and Weerts, H. J. T.

2012 "Hunter-Gatherers in Dynamic Landscapes: Modeling Land Use Strategies in the Central River Valley of the Netherlands." In *Abstracts of the 2<sup>nd</sup> International Landscape Archaeology Conference*. Berlin, Germany. 06/06/12-06/09/12.

Brouwer Burg, M.

2012 "Dynamic Landscapes, Dynamic Decision-Making: Hunter-Gatherer Land Use Strategies in the Central River Valley of the Netherlands." In *Abstracts of the 77th Annual Meeting of the Society for American Archaeology*, Memphis, TN. 04/18/12-04/22/12.

Brouwer, M.

2010 "Using GIS to Visualize Ephemeral Hunter-Gatherer Landscapes in a Transforming Environment." Ninth Biennial Open Forum for Graduate Students. (Un)Known Spaces: Perceived and Intangible Landscapes, Boston University, Boston. 02/19-02/21/10.

#### **Posters:**

Brouwer Burg, M. and E. Harrison-Buck

2015 "Applications of Least Cost Path and Circuit Modeling Techniques for Assessing Ancient Spatial Behavior." Poster presented at GIS Day, University of New Hampshire. 11/18/15.

Brouwer Burg, M. and E. Harrison-Buck

2013 "On the Track of Ancient Crossroads: Using GIS to Analyze Ancient Maya Landscapes." Poster presented at GIS Day, University of New Hampshire. 11/20/13.

Pierik, H. J., Brouwer, M., and Weerts, H. J. T.

"Mesolithic landscape and vegetation development in the present day IJssel valley." XVIII. INQUA (International Union for Quaternary Research), Bern, Switzerland. 07/20-07/27/11.

Brouwer, M.

2011 "Simulating Early Holocene Hunter-Gatherer Land Use Strategies in the Netherlands." 76th Annual Meeting of the Society for American Archaeology, Sacramento, CA. 03/30-04/03/11.

Brouwer, M.

2010 "Uncovering Hunter-Gatherer Land Use Strategies through GIS and Simulation Modeling in the Early Holocene, the Netherlands." Eighth International Conference on the Mesolithic in Europe, Santander, Spain. 09/13-09/17/10.

Brouwer, M.

2010 "Peculiar cultural expressions and problematic palimpsests: Using landscape evolution models and agent-based modeling to clarify early Holocene landscape use." Landscape Archaeology Conference, LAC2010, Amsterdam, the Netherlands. 01/26-01/28/10.

Brouwer, M.

2009 "Patterns in Lithic Use During the Pithouse-to-Pueblo Transition, Central New Mexico." 74th Meeting of the Society for American Archaeology, Atlanta, GA.

Brouwer, M.

2008 "Reduced Standardization in Neolithic Flint Technology: A Danish Assemblage Revisited." Challenging Frontiers: Mobility, Transition, and Change. Oxford University.

Brouwer, M.

2008 "Are Neolithic Tools Regressive?: A reanalysis of a Danish flint assemblage." 73rd Meeting of the Society for American Archaeology, Vancouver, British Columbia.

Brouwer, M. and S. Schroeder

2005 "Summer Homes, Winter Homes, or Priestly Abodes? Exploring Structural Variability at Jonathan Creek." Undergraduate Research Symposium, University of Wisconsin-Madison.

#### Conferences attended:

- 2021 American Anthropological Association Meeting, Baltimore, MD, Virtual.
- 2021 53rd Annual Meeting of the Canadian Archaeological Association, Virtual.
- 2021 86th Annual Meeting, Society for American Archaeology, Virtual.
- 2020 85th Annual Meeting, Society for American Archaeology, Austin, TX. Cancelled (COVID-19).
- 2019 84th Annual Meeting, Society for American Archaeology, Albuquerque, NM.

- 2018 83rd Annual Meeting, Society for American Archaeology, Washington, DC.
- 2016 USNH Faculty Instructional Technology Summer Institute (FITSI), Durham, NH.
- 2016 UNH Writing Intensive Faculty Retreat, Bretton Woods, NH.
- 2016 USNH Academic Technology Institute, Keene State College, NH.
- 2016 Northeast Archaeological Predictive Modeling Symposium. NH Department of Transportation. Concord, NH. March 11, 2016.
- 2016 81st Annual Meeting, Society for American Archaeology, Orlando, FL.
- 2015 North American Theoretical Archaeology Group 2015 Conference, New York University, NY.
- 2015 80th Annual Meeting, Society for American Archaeology, San Francisco, CA.
- 2014 3rd Landscape Archaeology Conference, LAC2014, Rome, Italy.
- 2014 12th Annual Belize Archaeology and Anthropology Symposium (BAAS), San Ignacio, Belize.
- 2014 79th Annual Meeting, Society for American Archaeology, Austin, TX.
- 2013 11th Annual Belize Archaeology and Anthropology Symposium (BAAS), San Ignacio, Belize.
- 2012 77th Annual Meeting, Society for American Archaeology, Memphis, TN.
- 2011 76th Annual Meeting, Society for American Archaeology, Sacramento, CA.
- 2010 8th International Conference on the Mesolithic in Europe (Meso 2010), Santander, Spain.
- 2010 9th Biennial Open Forum for Graduate Students, (Un)Known Spaces: Perceived and Intangible Landscapes, Boston University, Boston.
- 2010 1st Landscape Archaeology Conference, LAC2010, Amsterdam, the Netherlands.
- 2009 IJssel Valley Age and Genesis Symposium, Zutphen, the Netherlands.
- 2009 74th Annual Meeting, Society for American Archaeology, Atlanta, Georgia.
- 2008 73rd Annual Meeting, Society for American Archaeology, Vancouver, British Columbia, Canada.
- 2006 Midwest Archaeological Conference, Champaign-Urbana, Illinois.

### INVITED TALKS AND OTHER PRESENTATIONS:

- Marieka Brouwer Burg, "Reconsidering the Hinterland: Piecing Together the 3000+ Year Chronology of the Mid-Lower Belize River Valley," invited speaker for the James B. Petersen Annual Lecture, Vermont Archaeology Month. 09/23/2021.
- Marieka Brouwer Burg, "Professional Meetings: Why Undergraduates Should Attend," guest lecture for *Anthropology Club*, University of Vermont. 04/01/2021.
- Marieka Brouwer Burg, "Laboratories in the Land: Modeling human adaptation, perception, negotiation, and meaning-making within past landscapes," invited job talk, Department of Anthropology, University of Vermont. 01/25/2018.
- Marieka Brouwer Burg, "Where to Look? Archaeological Prospection," guest lecture for *Prehistoric Archaeology* ANTH 024, Department of Anthropology, University of Vermont. 01/25/2018.
- Marieka Brouwer Burg, "Megaliths of Western Europe," guest lecture for *Adventures in Archaeology* ANTH 412, Department of Anthropology, University of New Hampshire. 03/06/2017.
- Marieka Brouwer Burg, invited panelist for the FITSI Regroup meeting. Part of my role as an OER Ambassador. Sponsored by Academic Technology and the Center for Excellence and Innovation in Teaching and Learning. 01/10/2017.
- Marieka Brouwer Burg, invited panelist for the January Writing Center Workshop "Incorporating Attention to Documentation/Citation in Writing Assignments." Part of my role as Core Writing Across the Curriculum (WAC) Faculty Network, University of New Hampshire. 01/05/2017.
- Marieka Brouwer Burg, "Archaeological Applications of GIS," invited talk given at GIS Day 2017, University of New Hampshire, 11/16/2016.

- Marieka Brouwer Burg, "Early States in Mesoamerica," guest lecture for *Adventures in Archaeology* ANTH 412, Department of Anthropology, University of New Hampshire. 11/18/2015.
- Marieka Brouwer Burg, "Using Mobile Technology to Enhance Learning," invited speaker for the Large Lecturers Focus Group, meetings held bi-annually. University of New Hampshire. 10/30/2015.
- Marieka Brouwer Burg, "Ethnoarchaeology and Hunter-Gatherer Theory," guest lecture for *Archaeological Method and Theory* ANTH 514, Department of Anthropology, University of New Hampshire. 02/03/2015.
- Marieka Brouwer Burg, "Modeling hunter-gatherer land use in riverine contexts," guest lecture for the workshop *Wetland Archaeologies–Land use, ecology, and approaches*, sponsored by the Groningen Institute for Archaeology, University of Groningen, the Netherlands. 11/09-11/10/2010.
- Marieka Brouwer Burg, "Simulating hunter-gatherer land use strategies during the early Holocene, the Netherlands," invited speaker for the Michigan Archaeological Society, Upper Grand Valley chapter, East Lansing, Michigan. 09/29/2010.
- Marieka Brouwer Burg, "Reconstructing Hunter-Gatherer Land Use in Dynamic River Landscapes of the Early Holocene, the Netherlands," invited speaker for the Rijksdienst voor het Cultureel Erfgoed (Dutch Cultural Heritage Agency), Amersfoort, the Netherlands. 05/11/2010.
- Marieka Brouwer Burg, "And they cloaked it with stone: Refurbishment/fortification of an adobe pueblo," guest lecture for the Upper Grand Valley Chapter of the Michigan Archaeological Society, East Lansing. 11/19/2008.
- Marieka Brouwer Burg, "Stonehenge," invited speaker for *Kaleidoscope: A Day for Women*. Michigan State University Alumni Association, East Lansing. 04/10/2008.
- Marieka Brouwer Burg, "The Technological World of Prehistoric Denmark on the Brink of Farming," invited speaker for *Brown Bag Lunch*. Consortium for Archaeological Research, Michigan State University, East Lansing. 03/02/2008.

### **HONORS AND AWARDS:**

Kroepsch-Maurice Excellence in Teaching Award, nominee, pending, 2021-2022

UVM Humanities Center, Undergraduate Research Assistantship Award: 8-12/2021 (\$1300)

Sigma Xi, The Scientific Research Society, Full Member: 11/2012

MSU Moreau S. Maxwell Award, Department of Anthropology, Michigan State University, for outstanding graduate research contributions in anthropology: 2011 (\$400)

Gamma Theta Upsilon (GTU) International Honor Society in Geography, Michigan State University: 2009

William McCagg Memorial Graduate Student Paper, First Prize, Center for European and Russian Studies, Michigan State University: 2008

Phi Kappa Phi Honor Society, Michigan State University: 2008

Phi Beta Kappa Society, University of Wisconsin-Madison: 2005

UW Deans List (seven semesters): 2002-2005

#### **TEACHING EXPERIENCE:**

ANTH 024: "Prehistoric Archaeology": UVM Department of Anthropology, Fall 2020, Fall 2021

ANTH 105: "Introduction to the Major:" UVM Department of Anthropology, Spring 2022

ANTH 136: "Neanderthals to Stonehenge": UVM Department of Anthropology, Spring 2020

**ANTH 195:** "Archaeology in Popular Culture": UVM Department of Anthropology, Spring 2021, Fall 2021, Spring 2022

- ANTH 195: "Hunters and Gatherers": UVM Department of Anthropology, Spring 2021, Fall 2021
- **ANTH 195/GEOG 184:** "GIS for Social Sciences": UVM Departments of Anthropology and Geography, Spring 2021, Spring 2022
- **ANTH 205:** "Advanced Proseminar in Anthropology": UVM Department of Anthropology, Fall 2021, Fall 2022
- **ANTH 411:** "Global Perspectives on the Human Condition: Introduction to Anthropology": UNH Department of Anthropology, Spring 2012, Fall 2012, Spring 2013, Spring 2014, Summer 2015, Fall 2015, Summer 2016, Fall 2016, Spring 2017, Fall 2017, Spring 2018, Summer 2018, Fall 2018; UNH-Manchester Fall 2012, Spring 2013
- **ANTH 412:** "Broken Pots and Buried Cities: Adventures in Archaeology": UNH Department of Anthropology, Fall 2012, Fall 2014, J-Term 2017, J-Term 2018, Spring 2018, Fall 2018; UNH-Manchester Fall 2012, Spring 2013
- **ANTH 501:** "World Archaeological Cultures: European Prehistory": Fall 2013, Spring 2014, Fall 2014, Spring 2015, Spring 2016
- **ANTH 511:** "Core Concepts in Anthropology": UNH Department of Anthropology, Fall 2015, Fall 2016, Fall 2017
- **ANTH 514:** "Archaeological Method and Theory": UNH Department of Anthropology, Spring 2016, 2017, 2019
- **ANTH 601:** Topics in Popular Culture: Archaeology": UNH Department of Anthropology, Fall 2013, Spring 2015, Spring 2016
- ANT 101: "Introduction to Cultural Anthropology": Department of Behavioral Sciences, Middlesex Community College, Spring 2013, Summer 2013, Fall 2013 (online henceforth), Spring 2014, Summer 2014, Fall 2014, Spring 2015, Summer 2015, Fall 2015, Spring 2016, Summer 2016, Fall 2016, Spring 2017, Summer 2017, Fall 2017, Spring 2018, Summer 2018, Fall 2018, Spring 2019, Summer 2019, Fall 2019
- **GGY 120:** "Introduction to Geography": Department of Social Sciences, Middlesex Community College, Fall 2013
- UMST 401: "First Year Experience Seminar": University of New Hampshire-Manchester, Fall 2013
- IC110: "Integrated Science Global Change: Oceans": Franklin Pierce University, Fall 2011
- ANP 203: "Introduction to Archaeology": MSU Department of Anthropology, Spring 2008
- **Teaching Assistant for ANP 203:** "Introduction to Archaeology": MSU Department of Anthropology (Instructor Lynne Goldstein and Kenneth Lewis)
  Spring 2008, Fall 2006
- **Teaching Assistant for ISS 310:** "People and the Environment": MSU Integrative Studies in Social Science (Instructor John Norder). Fall 2007
- **Teaching Assistant for ANP 210:** "Biocultural Evolution": MSU Department of Anthropology (Instructor Kenneth Lewis). Spring 2007

#### **RESEARCH EXPERIENCE:**

Research on Hunter-Gatherer Land Use in Dynamic Landscapes and Changing Climates  $2007\text{-}\mathrm{Present}$ 

Studying how hunter-gatherers make procurement, settlement, and movement decisions in the face of dynamic landscape change using geospatial analysis and paleoenvironmental modeling

### Senior Research Associate

2011-Present

Belize River East Archaeology (BREA) Project. In conjunction with the University of New Hampshire (UNH) Archaeological Field School in Belize. Oversee lab organization and day-to-day management of incoming artifacts, as well as long-term curation, analysis, and administration of lab. Responsible for bi-weekly lectures on lab/curation techniques, archaeological mapping and GIS, lithic analysis, and environmental modeling. Supervise undergraduate students while in the field and on excursions. (August 2011-present).

### Training in Landscape and Environmental Modeling

04/2010-05/2010

One month training in paleo landscape and environmental reconstruction within the Rhine-Meuse delta and tributaries with Drs. Kim Cohen, Department of Physical Geography, Utrecht University. Software used: ArcGIS, PCRaster.

#### Dissertation Field Research

08/2009-05/2010

Analyzed Mesolithic artifacts from the Rhine-Meuse and IJssel river valleys, the Netherlands. Funding and support from the Fulbright Foundation, and the Archaeological Services of Deventer and Zutphen.

# Dissertation Pilot Study on the Dutch Mesolithic

08/2008-10/2008

Six weeks spent analyzing Mesolithic artifacts from the IJssel River basin, the Netherlands. Desk and supplies provided by the National Service for Archaeology, Cultural Landscapes, and Built Heritage, Amersfoort, the Netherlands. Joint research conducted with Dr. J.H.M. Peeters (University of Groningen). Additional consultation with drs. B. Vermuelen, city archaeologist of Deventer and Dr. H. Weerts, physical geographer at the RACM.

#### **Project Assistant and Crew Chief**

2008

MSU and James Madison University Archaeological Field School at Frank's Ruin, Salinas Valley, New Mexico. Led students in field excavation techniques. General teaching and project assistance responsibilities. Project investigator: Dr. A. E. Rautman. 05/08-07/08 (six weeks).

#### Pre-dissertation Pilot Research on the Dutch Mesolithic

2007

Three weeks spent researching and collecting literature at the National Service for Archaeology, Cultural Landscapes, and Built Heritage (RACM), Amersfoort, the Netherlands. Joint research conducted primarily with Dr. J.H.M. Peeters (RACM), and also with Drs. E. Rensink and J. Deeben (RACM). Additional consultation with Dr. E. Stouthammer, geomorphologist at Utrecht University. Day spent visiting the 2007 Swifterbant Excavation, Flevoland, the Netherlands, made possible by Dr. D.C.M. Raemaekers (University of Groningen). Room and board paid for by the RACM. 07/07-08/07.

### **Project Assistant and Crew Chief**

2007

Michigan State University Archaeological Field School at Frank's Ruin, Salinas Valley, New Mexico. Led a crew of three students in field excavation techniques. General teaching and project assistance responsibilities. Project investigator: Dr. A. E. Rautman. 05/07-07/07 (six weeks).

# Swifterbant Site Excavation Visiting Assistant

2006

Project assistant, the Swifterbant Site in Flevoland, the Netherlands. Excavation and coring project undertaken. Room and board paid for by the Groningen Institute of Archaeology, University of Groningen. Supervisor: Dr. D.C.M. Raemaekers. 06/06-07/06.

# Crew Chief and Archaeological Illustrator

2006

University of New Brunswick Archaeological Field School in Belize, Programme for Belize Archaeological Project, Orange Walk Town, Belize. Led students in field excavation techniques, surveying and mapping of archaeological sites, and archaeological illustration. Held general supervisory duties in camp, during non-field hours. Supervisors: Dr. G. Aylesworth and Dr. B. Houk. 05/06-06/06 (five weeks).

# Maax Na Archaeology Project

2004

Field school student, Programme for Belize Archaeological Project, Orange Walk Town, Belize. In association with Bowdoin College, Brunswick, Maine and Howard University, Washington, D.C. Supported by the New England Archaeological Institute. Learned basic field methods, lithic and ceramic illustration, reconstructive aerial drawings. Supervisors: Dr. E. King and Dr. L. Shaw. 05/04-07/04 (five weeks).

### **PROFESSIONAL EXPERIENCE:**

#### GIS Specialist, Archaeological Illustrator, Project Photographer

2011-Present

Belize River East Archaeology (BREA) Project. Oversee routine GIS and database management, as well as special geospatial project development. Artifact illustrations and building/site reconstructions done by hand and digitized using Adobe Creative Suite Software. Photographs also corrected and prepared for publication (August 2011-present).

### American Antiquity Editorial Assistant

2010

Copy-editing in-press submissions to the journal; editor/supervisor: Dr. Alison E. Rautman. 06/10-09/10 (four months).

#### Research Internship

2010

Nine months spent researching Mesolithic land use strategies at the Cultural Heritage Agency, Amersfoort, the Netherlands. Funding provided. Research included computer modeling, and work with archives and artifact repositories. 09/09-05/10.

#### **Assistant Lab Director**

2008-2009

Frank's Ruin Archaeology Lab, Michigan State University. Oversaw curation and analysis of ancestral Puebloan remains from two, five-week field seasons. Undertook lithic analysis and supervised undergraduate ceramic analyses. Prepared carbon samples for dating and wrote up lab reports. (August 2008-May 2009).

### **Collections Research Assistant**

2006

The Michigan State University Museum, Michigan State University, East Lansing. Preparation of exhibitions, condition reporting, cataloguing and accessioning of new artifacts. Spring semester. Supervisors: L. Swanson and W. A. Lovis. Spring 2006 (five months).

### **Dune Activation and Cycling Research Project**

2005

Research assistant, ISTEA Project. Supported by the Michigan Department of Transportation. In affiliation with the Departments of Anthropology and Geography, Michigan State University, East Lansing, and the Glenn A. Black Laboratory of Archaeology, Indiana University, Bloomington. Data compilation, data entry on dune-based archaeological sites in the circum-Lake Michigan basin, radiocarbon date calibration using CALIB 5.0.2. Supervisors: Dr. W. A. Lovis, Dr. G. W. Monaghan, and Dr. A. F. Arbogast. 09/05-12/05.

### Jonathan Creek Site Project

2003-2005

Lab assistant, Wisconsin Archaeology Laboratory, Department of Anthropology, University of Wisconsin-Madison. Ceramic analysis undertaken on assemblage from the site of Jonathan Creek, Kentucky. Supervisor: Dr. S. Schroeder. 08/03-05/05 (14 months).

### Cartographer

2001-2005

University of Wisconsin Cartographic Laboratory, Department of Geography, University of Wisconsin-Madison. Created maps and figures for a variety of publications, including university as well as state and federal government publications. Extensive use of both Adobe Illustrator and Photoshop, scanning, mapping, charting, illustrating. Collaborative work with customers in order to produce a desirable product. Supervisors: O. Brouwer and R. Worthington. Fall 2001-Spring 2005.

#### ADVISING, SUPERVISING, AND MENTORING:

ANTH 191 TA Supervisor for Kaitlin Gabbeitt and Mary Diestel (ANTH 105 Introduction to the Major): Spring 2022

ANTH 191 TA Supervisor for Madison Brown, Fiona Haverland, and Madeline Spear (ANTH 195B Anthropological Applications of GIS: Spring 2021

ANTH 191 TA Supervisor for Jessica Fine and Natalia Stamatatos (ANTH 195A Archaeology in Popular Culture): Spring 2022

Senior Thesis Advisor for Kaitlin Gabbeitt (Social Work and Anthropology): Fall 2021-Spring 2022

Honors Thesis Advisor for Kaileigh Doyle (Anthropology): Spring 2021-Spring 2022

Honors Thesis Advisor for Diana Fenimore (History and Anthropology): Spring 2021-Spring 2022

ANTH 191 TA Supervisor for Majd Abdelghani, Reilly Brown, Cal Bunders, Kelly Garcia, Rebecca Harder, Katie Roche, and Sarah Seaberg (ANTH 024 Prehistoric Archaeology): Fall 2021

Summer Internship Advisor for Fiona Haverland (Spanish and Anthropology): Summer 2021

ANTH 191 TA Supervisor for Marissa Guidry (ANTH 195A Archaeology in Popular Culture): Spring 2021

ANTH 197 Undergraduate Research for Kaitlin Gabbeitt (Social Work and Anthropology): Spring 2021

Honors Thesis Committee Chair for Skyler Pearse (Neuroscience): Spring 2021

ANTH 191 Supervisor for Fiona Haverland (Spanish and Anthropology): Spring 2021

Work Study Advisor for Marissa Guidry (Anthropology): Fall 2020-Spring 2021

Work Study Advisor for Sarah Routhier (Environmental Studies): Fall 2020

ANTH 191 TA Supervisor for Kaitlin Gabbeitt, Abby Hanson, Amelia Coates, Ava Cardarelli, Cal Bunders, Marissa Guidry, and Caroline D'Amico (ANTH 024 Prehistoric Archaeology): Fall 2020

Honors Thesis Committee Member for Nora Canellakis (Anthropology): Spring 2020

Work Study Advisor for Geena Zick (Natural Resources): Spring 2020

### DEPARTMENT, COLLEGE, AND UNIVERSITY SERVICE:

UVM Faculty Senate Research, Scholarship, and The Creative Arts Committee.

2022-Present

UVM Co-Director of the Department of Anthropology Digital Anthropology Lab.

2021-Present

UVM Student Anthropology Club Advisor.

2020-Present.

**UVM Fulbright Panelist.** Review applications and interview prospective students.

2020-Present

**UVM Indigenous Peoples Working Group** 

09/2020-Present

**UVM Department of Anthropology:** Faculty Working Group on Sexual Harm and Prevention 01/2021-Present

UVM College of Arts and Sciences: Anti-Racist Curriculum Committee

08/2020-Present

UVM Department of Anthropology: Advisor for Anthropology Club

08/2020-Present

**UVM Department of Anthropology**: Faculty Working Group on Teaching Evaluations Spring 2020

**UNH College of Liberal Arts**: Faculty Working Group on Teaching Evaluations Spring 2020

- **UNH Fulbright Interview Committee**. Invited to participate on the interview panel, three potential Fulbright recipients interviewed. 2015-2018.
- **UNH Administrative Assistant Search Committee** in the Department of Anthropology, University of New Hampshire. Reviewed applicants and held interviews over the course of two stages of hiring. August 2018-October 2018.
- **UNH CEITL Faculty Fellow**. Sponsored by Center for Excellence and Innovation in Teaching and Learning (CEITL).
- **UNH Bioarchaeology Lecturer Search Committee,** Department of Anthropology, University of New Hampshire. Reviewed applicants and held interviews over the course of two stages of hiring. February 2018-April2018.
- **UNH Open Archaeology and Anthropology Day 2018**, organized with Prof. Meghan Howey and support from the UNH Department of Anthropology and the New Hampshire Archaeological Association. Hands-on experiential learning workshop focused on experimental archaeology procedures, including flint knapping, atlatl throwing, simple ceramic techniques, ancient foods, and coordination of the Anthropology Club to oversee mock digs. Roughly 75 attendees, both UNH students and the public. Held in Huddleston Hall G16, April 20, 2018.
- UNH Open Archaeology and Anthropology Day 2017. 04/01/2017.
- **UNH Teaching Evaluation Study Committee.** Sub-committee of the Faculty Senate (chair Christopher Bauer, Chemistry) charged with compiling best practices for current teaching evaluation on campus, and recommending suggestions for improving the status quo. Monthly meetings held during Fall 2016, and weekly meetings during Spring 2017.
- UNH Open Archaeology Day 2016. Roughly 150 students in attendance. 04/22/2015.
- **UNH Communications Manager** for the Lecturer Faculty Council, oversees university governance surrounding lecturers and advisory body to the President of UNH. As communications manager,

- send email communications on a regular basis. Also serve as LFC's representative to the Faculty Senate and attend bi-monthly meetings. Fall 2015–Spring 2017.
- **UNH Hamel Traveling Fellowship Selection Committee**. Reviewed and evaluated 20 submissions and worked with panel of faculty to select one student recipient. 03/25/2015.
- **UNH Open Archaeology Day 2015**. Roughly 75 students in attendance. 04/24/2015. http://cola.unh.edu/article/2015/04/open-archaeology-day.
- **UNH Open Archaeology Day 2014.** Roughly 75 students in attendance; spread in *The New Hampshire* campus newspaper (click here: <a href="http://www.tnhonline.com/news/april-brings-archeology-to-unh-1.3162087#.U2fe06X">http://www.tnhonline.com/news/april-brings-archeology-to-unh-1.3162087#.U2fe06X</a> THM. Held in Huddleston Hall G16, 4/17/2014.

### **EXTERNAL SERVICE:**

- **Mock Excavation** at Mast Way Elementary School, Lee, NH. Conducted hands-on outreach workshop with 18 third grade students. Co-led with Prof. Meghan Howey. 11/9/2018.
- **New Hampshire Humanities Collaborative Summer Academy**. Great Bay Community College (GBCC), Portsmouth, New Hampshire. 05/30/20218–05/31/2018.
- **Mock Excavation Day** at Oyster River Middle School, Durham, NH. conducted hands-on outreach workshop with 90 sixth grade students, developed curriculum in conjunction with Diane Tregea (Social Studies) and her intern, Douglas O'Hearn. Co-led with Anthropology Club students. 12/02/2016.
- **Social Sciences Summit** attendee, convened by Associate Dean Rhiel to discuss connections and pathways from local community colleges and UNH. Friday, 10/28/2016, McConnell Hall, Room 230.
- **Mock Excavation Day** at Oyster River Middle School. Conducting hands-on outreach workshop with 90 sixth grade students, developed curriculum in conjunction with Diane Tregea (Social Studies) and her intern, Katy Devine. Co-led with anthropology student Madeline Moison. To be held 12/04/2015.

### **PROFESSIONAL SERVICE:**

Women in Archaeology Interest Group (WAIG) Chair, 2022-2024, Society for American Archaeology Annual Meeting Program Committee Member, 2022 Society for American Archaeology Meetings Fellowship Application Reviewer and UVM Committee Panelist, Fulbright Foundation

Fellowship Application Reviewer, Graduate Women in Science (GWIS) National Fellowship

Reviewer, Journal of Archaeological Science (Peer-Reviewed Journal)

Reviewer, Journal of Computer Applications in Archaeology (Peer-Reviewed Journal)

Reviewer, Ancient Mesoamerica (Peer-Reviewed Journal)

Communications Manager, Lecturer Faculty Council, UNH: 2015-2017

President, Upper Grand Valley Chapter, Michigan Archaeological Society (MAS): 2007-2009

Secretary, Association of Graduate Students in Anthropology (GSA), MSU: 2006-2008

Treasurer, Upper Grand Valley Chapter, Michigan Archaeological Society (MAS): 2006-2007

### PEDAGOGIC DEVELOPMENT AND PROFESSIONAL TRAINING:

- **SAA Online Seminar:** An Outline for Teaching Curation in the Classroom and in the Field (Tamira Brennan, PhD, RPA). December 1, 2021.
- Register of Professional Archaeologist's (RPA): An Introduction to Geoarchaeology: How Understanding Basic Soils, Sediments, and Landforms can make you a Better Archaeologist (Teresa Wriston, PhD, RPA). September 2021. 2 credit hours of continuing education.
- UVM Center for Teaching and Learning (CTL): Pivotal Pedagogy online conference

- May 13-22, 2020
- **UVM Center for Teaching and Learning (CTL):** Choice Based Learning Workgroup (monthly meetings) Fall 2020-Spring 2021
- **New Hampshire Humanities:** Summer Academy Participant, Great Bay Community College May 30-31, 2018.
- University Systems of New Hampshire (USNH) and UNH: Academic Technology Institute, Granite State College
  January 2017
- **USNH and UNH:** Academic Technology Institute, Keene State College June 2016
- **USNH and UNH:** Open Education Resource Ambassador 2016-2017
- UNH Center for Excellence and Innovation in Teaching and Learning (CEITL): "Introduction to Experiential Learning Workshop." Guest speakers Brent Bell, PhD (UNH), Daniel Langenthal, MA, MBA (Brandeis University), Alyssa Stalsberg Canelli, PhD (Brandeis University). 01/12/2017.
- **UNH Center for Excellence and Innovation in Teaching and Learning (CEITL)** "Large Enrollment Courses: Energizing Student Learning through ACTION." Guest speaker Carol Hurney, PhD (Colby College). 01/11/2017.
- **UNH Center for Excellence and Innovation in Teaching and Learning (CEITL)** "Future Trends in Technology and Education." FITSI 2016 Regroup workshop. University of New Hampshire. 01/10/2017.
- **USNH and UNH:** Faculty Instructional Technology Summer Institute (FITSI). Presented by the University of New Hampshire, Durham, NH. June 14–16, 2016.
- UNH: Writing Intensive Faculty Retreat. Mount Washington Hotel, Bretton Woods, NH. June 6–8, 2016
   USNH and UNH: Academic Technology Institute Conference hosted by USNH and Keene State College. May 31–June 3, 2016.
- **UNH Center for Excellence and Innovation in Teaching and Learning (CEITL)** "Methods of Engaging and Assessing Students in Large Enrollment Classes," University of New Hampshire. 04/20/2016.
- **UNH:** "Crisis? Concern? Threat? A Forum Outlining Faculty Response at UNH." Presented by the UNH Police, UNH Counseling, and SHARPP, in conjunction with the Lecturer Faculty Council. University of New Hampshire. 02/26/2016.
- **UNH:** "Navigating the FAR: A Workshop on Faculty Academic Reporting Software." Organized and presented by Chrissy O'Keefe and the Lecturer Faculty Council. University of New Hampshire. 2/12/2016.
- **UNH:** "Transforming Language Learning." NERALLT (New England Regional Association for Language Learning Technology) Fall 2015 Conference, held at the University of New Hampshire. 10/22–10/23/15.
- **UNH Center for Excellence and Innovation in Teaching and Learning (CEITL)** "Teaching and Learning with Multimedia," University of New Hampshire. 04/24/2015.

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### **PROFESSIONAL AFFILIATIONS:**

2012-present Register of Professional Archaeologists2010-present European Association of Archaeologists

2009-present American Association for University Women

2005-present Society for American Archaeology 2005-present American Anthropological Association

2005-present Michigan Archaeological Society, Upper Grand Valley Chapter

2004-2005 Memorial Union Art Committee and Director of the Student Art Show exhibited

in April 2005, Madison, Wisconsin

2004-2005 Art editor and graphic designer of *Illumination*, UW-Madison's Undergraduate Journal of the

Humanities, University of Wisconsin-Madison

#### **LANGUAGE PROFICIENCY:**

Dutch (Limited Working Proficiency/General Professional Proficiency in archaeology\*) Spanish (Limited Working Proficiency\*)

\*For official definitions, please visit the website of the International Language Roundtable (ILR/FSI): <a href="http://www.govtilr.org/skills/ILRscale2.htm">http://www.govtilr.org/skills/ILRscale2.htm</a>

### **STATISTICAL AND COMPUTER GRAPHIC EXPERIENCE:**

10+ years' experience with ESRI<sup>TM</sup> Software, PCRaster<sup>TM</sup> Environmental modeling software, SPSS<sup>TM</sup>, Microsoft Access, Filemaker and Paradox Database Management Systems, and CALIB 5.0.2 program for calibrating radiocarbon dates. 10+ years' experience with Adobe Creative Suite Programs (e.g., Illustrator, Photoshop).