

Curriculum Vitae

Hambrecht, George – office 301-405-1003 cell 646-641-9053 email ghambrec@umd.edu

Current Position

Anthropology Department, University of Maryland, College Park, Associate Professor, 2011 - ongoing

Other Affiliations

Smithsonian Institution, National Museum of Natural History, Research Fellow, 2015-2017, 2018-2021, 2019-2023

Human Ecodynamics Research Center, Advisory Board, 2020 – ongoing

IHOPE (Integrated History and Future of People on Earth) – Steering Committee, 2025 - ongoing

Educational Background

Ph.D. in Anthropology, Graduate Center of the City University of New York, 2011

M.Phil. in Anthropology, Graduate Center of the City University of New York, 2009

BA in History, Bard College, 1995

Research, Scholarly and Creative Activities**Book Chapters**

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| In press | Jackson, Rowan, George Hambrecht, Andrew J Dugmore. The Study of Resilience in Greenland, 1880-2023. In <i>The Oxford Handbook of Resilience</i> . Editors, Dagomar Degroot and Adam Izdebski. |
| In press | Hambrecht, George, Kevin Gibbons. The Archaeofauna in Gavin Lucas (ed.) <i>Skálholt, Excavations of an Episcopal Farm in Southern Iceland</i> , Inst. of Archaeology Reykjavik Monograph 3, Reykjavik. |
| In press | Hambrecht, George. Shifting Baseline Syndrome: A Framework for Historical Data Integration in Marine Resource Management, in <i>Bridging History and Policy</i> , edited by John Haldon, Lee Mordechai, Ricardo Fernandes and Adam Izdebski, Oxford University Press |
| In press | Hambrecht, George, Hope Loiselle, Rachel Miller. Plenty and Prosperity in the Little Ice Age North Atlantic, in <i>Archaeologies of Adaptation and Resilience</i> , edited by Charlotte Goudge, University of Florida Press. |
| 2025 | Hicks, Megan, Rowan Jackson, George Hambrecht, Andrew J Dugmore. Across the Gray Waters: Diaspora, Biogeography, and Early Globalization in the North Atlantic. In <i>The Oxford Handbook of Island and Coastal Archaeology</i> . Editors Scott Fitzpatrick and Jon Erlandson. Oxford Academic. |
| 2021 | Jackson, Rowan, Jette Arneborg, Ramone Harrison, Andrew J Dugmore, George Hambrecht, Steven Hartman, Thomas McGovern. Success and Failure in the Norse N. Atlantic: Origins, Pathway Divergence, Extinction and Survival. In <i>What Sort of the Past does the Future need? Policy Lessons and the Historical Imagination</i> . Editors Piotr Filiokowski, John Haldon, and Adam Izdebski. |
| 2020 | Dugmore, Andrew, Rowan Jackson, David Cooper, Anthony Newton, Arni Daniel |

- Juliosson, Richard Streeter, Vidar Hreinsson, Stefani Crabtree, George Hambrecht, Megan Hicks, Thomas McGovern. Continuity in the Face of a Slowly Unfolding Catastrophe: The Persistence of Icelandic Settlement Despite Large-Scale Erosion. In *Going Forward by Looking Back, Archaeological Perspectives on Socio-Ecological Crisis, Response and Collapse*, editors Felix Riede and Payson Sheets, Berghahn Books, New York.
- 2020 Hambrecht, George. Crashes, Collapse and Conjunction: Archaeological Perspectives. In *Arctic Crashes*, editor Igor Krupnik. Smithsonian Publications, Washington D.C.
- 2019 McGovern, Thomas H., George Hambrecht, Megan Hicks. Historical Ecology and longitudinal research strategies around Lake Myvatn, Iceland. In *Historical Ecologies, Heterarchies and Transtemporal Landscapes*, editors Celeste Ray and Manuel Fernandez-Gotz. Routledge, New York.
- 2017 McGovern, Thomas H., George Hambrecht, Seth Brewington, Frank Feeley, Ramona Harrison, Megan Hicks, Konrad Smiarowski, James Woollett. Too Many Bones: Data Management and the NABONE Experience. In *The Wide Lens in Archaeology: Honoring Brian Hesse's Contributions to Anthropological Archaeology*, editors Justin Lev-Tov, Paula Wapnish, Allan Gilbert. Lockwood Press, London, Pages 29-42
- 2017 Smiarowski, Konrad, and Harrison, R., Brewington, S., Hicks, M., Feeley, F., Dupont-Herbert, C., Prehal, B., Hambrecht, G., Woollett, J., McGovern, T.H. Zooarchaeology of the Scandinavian Settlements in Iceland and Greenland: Diverging Pathways. In the *Oxford Handbook of Zooarchaeology*, Oxford University Press, Oxford UK.
- 2015 Hambrecht, George. The First European Colonization of the North Atlantic. In *A Historical Archaeology of Capitalism*, eds. Mark Leone and Jocelyn Knauf.
- 2009 McGovern, Thomas H., Sophia Perdikaris, Ingrid Mainland, Philippa Ascough, Vicki Ewens, Arni Einarsson, Jane Sidell, George Hambrecht, and Ramona Harrison. The Archaeofauna, in: Gavin Lucas (ed.) *Hofstaðir: Excavations of a Viking Age Feasting Hall in North Eastern Iceland*, Inst. of Archaeology Reykjavik Monograph 1, Reykjavik. Pp 168-252.
- 2007 Perdikaris, S., Hambrecht, G. Brewington S. and McGovern, T.H. Across the Fish Event Horizon: a Comparative Approach. In *The Role of Fish in Ancient Time*. ed. Heidemarie Huster Plogmann. Rahden, Westphalia: Verlag Marie Leidorf. Pages 51-62.

Articles in Refereed Journals

- 2025 Campana, Steven, Hambrecht, G., Misarti, N., Moshfeka, H., Efirid, M., Schaal, S., Olafsdottir, G., Edvardsson, R., Juliosson, A.D., Hjorleifsson, E., Feeley, F., Cesario, G., Palsdotti, L. Mortality drives production dynamics of Atlantic cod through 1100 years of commercial fishing. *Science Advances* (11) 6
- 2024 Roberts, Patrick, Caetano-Andrade, V., Fisher, M., Hamilton, R., Rudd, R., Stokes, F., Amano, N., Antonosyan, M., Dugmore, A., Findley, D., Zuccarelli Freire, V., Pereira Furquim, L., Fletcher, M., Hambrecht, G., Heddell-Stevens, P., Iminjili, V., Jha, D., Jha, G., Kinyanjui, R., Maezumi, S., Morrison, K., Renn, J., Steveson, J., Winkelmann, R., Ziegler, M., Scarborough, V., White, S., Degroot, D., Green, A.,

- Isendahl, C. Uncovering the Multibiome Environmental and Earth Systems Legacies of Past Societies. *Annual Review of Environment and Resources*, 49.
- 2022 Hambrecht, George, Feeley, F., Smiarowski, K., Hicks, M., Harrison, R., Brewington, S., Cesario, G., Gibbons, K. A millennium of Icelandic archaeological fish data examined against marine climate records. *Quaternary Research*, 108, 64-80.
- 2021 Opitz, Rachel, Strawkacker, C., Buckland, P.I., Cothren, J., Dawson, T., Dugmore, A., Hambrecht, G., Koster, W., Lethbridge, E., Mainland, I., McGovern, T.H., Newton, A., Palsson, G., Ryan, T., Streeter, R., Stade, E., Szabo, V., Thompson, P. A Lockpick's Guide to dataARC: Designing Infrastructures and Building Communities to Enable Transdisciplinary Research, *Internet Archaeology* 56.
- 2021 Degroot, Dagomar, Anchukaitis, K., Bauch, M., Burnham, J., Carnegy, F., Cui, J., de Luna, K., Guzowski, P., Hambrecht, G., Huhtamaa, H. Towards a Rigorous Understanding of Societal Responses to Climate Change, *Nature* 591.
- 2021 Chowdhury, Manasij Pal, Choudhury, K.D., Bouchard, G.P., Riel-Salvatore, J., Negrino, F., Benazzi, S., Slimak, L., Frasier, B., Szabo, V., Harrison, R., Hambrecht, G., Kitchener, A.C., Wogelius, R.A., Buckley, M. Machine learning ATR-FTIR spectroscopy data for the screening of collagen for ZooMS analysis and mtDNA in archaeological bone. *Journal of Archaeological Science*, 126.
- 2020 Hambrecht, George, Anderung, C., Brewington, S., Dugmore, A., Edvardsson, R., Feeley, F., Gibbons, K., Harrison, R., Hicks, M., Olafsdottir, G., Rockman, M., Smiarowski, K., Streeter, R., Szabo, V., McGovern, T.H. Distributed Observation Networks of the Past. *Quaternary International*.
- 2018 Hambrecht, George and Gibbons, Kevin. Whale Bone as Fuel at an Inland Farm in Early Modern Iceland. *Arctic Anthropology*.
- 2017 Utsunomiya, Yuri Tani, Milanese, M., Utsunomiya, A.T.H., Torrecilha, R.P.B., Kim, E., Costa, M.S., Schroeder, S., Carmo, A.S., Roberto Carvalheiro⁹, Haroldo Henrique de Rezende Neves, Romulo Padula, Thayla Sussai, Zavarez, L.B., Cipriano, R.S., Caminhas, M., Hambrecht, G., Colli, L., Ajmone-Marsan, P., Liu, G., Bickhart, D., Van Tassell, C.P., Sölkner, J., Sonstegard, T.S., Garcia, J.F. A *PLAG1* haplotype contributed to stature recovery in modern cattle. *Nature Communications*.
- 2017 Hambrecht, George. aDNA as a Tool for Navigating the Anthropocene. *Culture, Agriculture, Food and the Environment*.
- 2017 Hambrecht, George and Marcy Rockman. International Approaches to Climate Change Threats and Cultural Heritage. *American Antiquity*.
- 2017 Hartman, Steven, Ogilvie, A.E.J., Ingimundarsson, J.H., Dugmore, A., Hambrecht, G., McGovern, T.H. Medieval Iceland, Greenland, and the New Human Condition: a case study in Integrated Environmental Humanities. *Global and Planetary Change*.
- 2016 Nelson, M., Ingram, S., Dugmore, A., Streeter, R., Peeples, M., McGovern, T.H., Hegmon, M., Arneborg, J., Kintigh, K., Brewington, S., Spielmann, K., Simpson, I., Strawhacker, C., Comeau, L., Torvinen, A., Madsen, C.K., Hambrecht, G., Smiarowski, K. Climate challenges, vulnerabilities, and food security. *Proceedings of the National Academy of Sciences*, 113 (2): 293-303.
- 2015 Brewington, S., Hicks, M., Edwald, A., Einarsson, A., Anamthawat-Jónsson, K., Cook, G., Ascough, P., Sayle, K., Arge, S., Church, M., Bond, J., Dockrill, S., Friðriksson, A., Hambrecht, G., Juliusson, A., Hreinsson, V., Hartman, S.,

- Smiarowski, K., Harrison, R., McGovern, T.H. Islands of change vs. islands of disaster: Managing pigs and birds in the Anthropocene of the North Atlantic. *The Holocene*, 25 (10): 1676-1684.
- 2014 Hegmon, M., Arneborg, J., Dugmore, A., Hambrecht, G., Ingram, S., Kintigh, K., McGovern, T.H., Nelson, M., Peeples, M., Simpson, I., Spielmann, K., Streeter, R., Vésteinsson, O. The Human Experience of Social Change and Continuity: The Southwest and North Atlantic in “Interesting Times” ca. 1300. *Climates of Change: The Shifting Environments of Archaeology Proceedings of the 44th Annual Chacmool Conference* Edited by Sheila Lacey, Cara Tremain, and Madeleine Sawyer Published by the University of Calgary.
- 2013 Perdikaris, S., Grouard, S., Hambrecht, G., Mebane-Cruz, A. The Caves of Barbuda’s Eastern Coast: Long-term Occupation, Ethnohistory, and Ritual. *Caribbean Connections* 3, 1-9.
- 2012 Hambrecht, George. A Zooarchaeology of Modernity in Iceland. In *Archaeologies of Modernity in Iceland*, editor Gavin Lucas. A Special Issue of the *International Journal of Historical Archaeology*, Amsterdam, Springer Netherlands.
- 2010 Perdikaris, Sophia, Hambrecht, G., Harrison, R. Three Decades in the Cold and Wet: a Career in Northern Archaeology. *Archaeologia Islandica*
- 2009 Hambrecht, George and Arendt, Beatrix (editors). Early Modern Archaeologies of the North Atlantic. A Special Issue of *JONA (Journal of the North Atlantic)*.
- 2009 Hambrecht, George and Arendt, Beatrix. Introduction, *Archaeologies of the early modern North Atlantic: An Introduction*. In *Early Modern Archaeologies of the North Atlantic*, eds George Hambrecht and Beatrix Arendt. A Special Issue of *JONA (Journal of the North Atlantic)*.
- 2009 Hambrecht, George. Zooarchaeology and the archaeology of early modern Iceland. In *Early Modern Archaeologies of the North Atlantic*, eds. George Hambrecht and Beatrix Arendt. A Special Issue of *JONA (Journal of the North Atlantic)*.
- 2007 George Hambrecht. The Bishop’s Cows. *Stanford Journal of Archaeology*
- 2006 George Hambrecht - The Bishop’s Beef. Improved Cattle at Early Modern Skálholt, Iceland. *Archaeologia Islandica* 5. Pages 82-94.

Invited Talks

- 2025 ESEH (European Society of Environmental History) Conference, Uppsala, Sweden – Chair and Presenter - Managing the Future through the Past - Archaeology, History and Local Knowledge in the North Atlantic
- 2024 Oceans Past Conference X, Falmouth, UK – the CAMHEP Project
- 2023 SAA Portland – Discussant – Session – Community Archaeology in Greenland
- 2022 Georgetown University Environmental History Graduate Seminar, Washington DC – Marine Historical Ecology
- 2022 ESSAS Dublin – CAMHEP Project update
- 2022 University of Reykjavik – Graduate Seminar – The CAMHEP Project
- 2021 University of Glasgow Archaeology Research Seminar Series - Distributed Long-term Observation Networks of the Past’: the utility of mobilizing the past to address contemporary climate change. Behavior, Baselines and Genetics.
- 2021 Human Ecodynamics Research Center Conference – The Central North Atlantic Marine Historical Ecology Project.

- 2020 Arctic Science Summit Week, Polar Archaeology Network Session – The Central North Atlantic Marine Historical Ecology Project.
- 2019 Canadian Archaeology Association Conference/NABO 2019 Meeting – Using Marine Archaeological Remains as Resources for Contemporary Climate Problems.
- 2018 Society for American Archaeology Conference, Washington DC - Zooarchaeology, Shifting Baselines and Rapidly Changing Climates
- 2018 Ocean’s Past Conference VII, Bremerhaven, Germany – A millennium of Icelandic archaeological fish data examined against marine climate records.
- 2017 ESSAS (Ecosystem Studies of Arctic and Subarctic Seas) PESAS (Paleoecology of Subarctic Seas) Conference, Tromso, Norway – The Central North Atlantic Marine Historical Ecology Project.
- 2017 American Society of Environmental History Conference, Chicago – The Environmental Humanities and Environmental Archaeology.
- 2016 Georgetown University Environmental History Graduate Seminar, Washington DC – Distributed Observation Networks of the Past.
- 2016 World Archaeology Congress Conference, Kyoto, Japan – Distributed Observation Networks of the Past.
- 2016 Royal Anthropological Institute Conference, London, UK –The Application of aDNA Towards Navigating the Anthropocene.
- 2016 Society for American Archaeology Conference, Orlando, Florida – International Efforts Towards Combatting Climate Change Threats to Cultural Heritage.
- 2016 Society for Historical Archaeology Conference, Washington DC – Climate Change Threats to Historical Archaeology.
- 2015 Society for American Archaeology Conference, San Francisco, CA – Discussant, Islands and Invasives: the Archaeology of Plant and Animal Translocation.
- 2015 Society for American Archaeology Conference, San Francisco, CA – Chair, IHOPE Sponsored Session, Historical Ecology.
- 2014 ESSAS (Ecosystem Studies of Arctic and Subarctic Seas) PESAS (Paleoecology of Subarctic Seas) Conference, Copenhagen, Denmark. The Archaeology of the Medieval Cod Trade.
- 2013 North Atlantic Biocultural Organization Conference (NABO) Stefansson Institute, Akureyri Iceland – Preliminary Results of the Skaftartunga Project
- 2013 GHEA/Alaska EPSCoR workshop – Long-term Resilience of Northern Landscapes
- 2013 National Conference on Science, Policy, and the Environment – Long-term Resilience of North Landscapes
- 2011 North Atlantic Biocultural Organization Conference (NABO) University of Edinburgh UK – The Potential for Environmental Archaeological prospecting for Antigua/Barbuda Historical Archaeology
- 2011 The International Association of Caribbean Archaeology Conference (IACA) Fort de France, Martinique – Post-Columbian Archaeology in the Barbuda Historical Archaeology Project
- 2011 The Seventh International Congress of Arctic Social Sciences, (ICASS VII), Akureyri Iceland - Climatic Hazards and Social Transformations in the North Atlantic Region and the U.S. Southwest, 900 to 1500 CE
- 2011 Resilience Alliance 2011 conference, Phoenix AZ - Vulnerability in the Early Modern World - Historical Archaeology in Iceland and Barbuda
- 2011 Society for American Archaeology (SAA) Conference, Sacramento, CA, Session Organizer - Long Term Human Ecodynamics on the Island of Barbuda, West Indies

- 2009 Global Long-term Human Ecodynamics Conference, Eagle Hill Foundation, Maine – Ecodynamics of Modernity Session – Can we find signatures of the Modern World in the Zooarchaeology of the North Atlantic?
- 2009 The International Association for Caribbean Archaeology Conference (IACA) Antigua – The Highland House, Barbuda, Survey
- 2008 Society of American Archaeology (SAA) Conference, Vancouver BC, Session Organizer - Cod, Cattle, Commodities and Survival in the Scandinavian North Atlantic
- 2008 Theoretical Archaeology Group (TAG) New York City Conference - Trespassing, Israelites and the Queen’s Chain – Rumor, Folklore and Archaeology in the Caribbean
- 2007 Society for Historical Archaeology (SHA) Annual Conference, Williamsburg VA - The Bishop’s Cows – an improved faunal landscape in 17th century Iceland
- 2006 Council for Northeastern Historical Archaeology (CNEHA) Conference, Westchester NY – The Zooarchaeology of City Hall Park, New York City
- 2006 North Atlantic Biocultural Organization (NABO) Conference – Laval University, Quebec City – Home on the Hagi – paper in session - Economic Decision Making in the Context of Instability
- 2006 International Council on Archaeozoology (ICAZ) Conference, Mexico City DF Session organizer - Cattle and Cod
- 2006 Cultures of Contact Conference – Stanford University – The Bishop’s Beef – Early Modern Elite Formation in Iceland
- 2006 Institute for Arctic and Alpine Research (INSTAAR) Conference – University of Colorado, Boulder - Getting it Almost Right: Climate Fluctuation, Grazing Management, and Soil Erosion in Medieval Northern Iceland.
- 2006 Society for Historical Archaeology (SHA) Conference, Sacramento CA - Session organizer -Cultural Dynamics in the North Atlantic
- 2005 Arctic Conference – UC Davis, Davis CA - Inland Cod and Pagan Burials-Coastal Connections and Social Scale in 9th-11th century Northern Iceland
- 2005 Association of Environmental Archaeology (AEA) Annual Conference– Winchester UK – The Landscapes circum-Landnám Project in Iceland

Reports

- 2026 Hambrecht, G., Efir, M., Beckley, N., Report of the 2025 Outer Hebrides Historical Ecology Project.
- 2023 Hambrecht, G., Hall, V., Efir, M., Beckley, N., Report of the 2022 Outer Hebrides Historical Ecology Project.
- 2015 Hreidarsdottir, E., Hambrecht, G., Streeter, R. Skaftartunga: archaeological excavations in 2014. Fornelifastofnun Islands, Reykjavik, Iceland.
- 2014 Hreidarsdottir, E., Hambrecht, G., Streeter, R., Dugmore, A., Gestdottir, H. Skaftartunga: archaeological excavations in 2013. Fornelifastofnun Islands, Reykjavik, Iceland.
- 2011 Hambrecht, G., Hicks, M., Djuknic, B., Khalsa, S., Williams, L., Riggle, R., Plummer, J., Olavarria, G., Adkins, R. Preliminary Report of the January 2011 Excavations at Highland House, Barbuda, Antigua/Barbuda. Barbuda Archaeological Research Center, Barbuda Research Complex, Antigua and Barbuda.
- 2010 Hambrecht, G., Feeley F. Preliminary Report for the Castle Excavation, Barbuda Historical Ecology Project, January 2010 Season. Barbuda Archaeological Research Center, BARC Report 2010-3

- 2009 Hambrecht, G., Look, C. Survey and Mapping for the Highland House, Barbuda. Manuscript, Graduate Center, City University of New York, NY.
- 2009 Hambrecht, G., Look, C. 2009 Highland House Survey Report for the Barbuda Historical Ecology Project. Barbuda Archaeological Research Center, BARC Report 2009-1.
- 2007 Hambrecht, G., Kuchar, P., Pallsdottir, A., Woollett, J. Preliminary Report of the Archaeofauna at Skalholt, Iceland. NORSEC Zooarchaeology Lab Report, CUNY Northern Science and Education Center.
- 2002 Lucas, G., Thorgeirsdottir, S., Hambrecht, G. Skalholt 2005: framvindskýrslur. Forleifastofnun Islands, Reykjavik, Iceland.

Government Policy

- 2016 Rockman, M., Morgan, M., Ziaja, S., Hambrecht, G., Meadow, A. Cultural Resources Climate Change Strategy. National Parks Service, US Department of the Interior.

Book Reviews

- 2019 Review of 'Public Archaeology and Climate Change', Tom Dawson, Nimura, C., Lopez-Romero, E., Daire, M., Oxbow Books, (2017), in Heritage and Society.

Significant Works in Public Media

- 2019 Inland Icelanders Burned Whale Bones for Warmth, Hakai Magazine, Kiona Smith, online magazine.
- 2016 Race to save hidden treasures under threat from climate change, New Scientist, Aisling Irwin, print and online magazine.
- 2016 A Conversation about Archaeology in the Arctic, Historical Climatology Podcast, Dagomar Degroot, online podcast.

Sponsored Research

PI – Dr. George Hambrecht (University of Maryland), Balistic Middens, the 2025 Summer Survey of the Outer Hebrides Balistics Range, UMD Deans Research Initiative Grant, 20,000\$

PI – Dr. George Hambrecht (University of Maryland), Co-PI – Dr. Barnet Pavao-Zuckerman (University of Maryland), Co-PI Dr. Christopher Cloke (University of Maryland), Co-PI Dr. Quint Gregory (University of Maryland), Photogrammetry and 3D Morphometrics in the Classroom, UMD TLTC internal grant, 19,700\$

PI- Dr. George Hambrecht (University of Maryland), Collaboration and Networking with the 4 Oceans Project, National Science Foundation and European Research Council Supplemental Grant, 20,000\$

PI – Dr. George Hambrecht (University of Maryland), Co-PI – Dr. Nicole Misarti (UA Fairbanks), Co-PI - Arni Daniel Juliusson (University of Akureyri), Central North Atlantic Marine Historical Ecology Project, National Science Foundation, Navigating the New Arctic Directorate Grant, 2021-2026, 1,700,000\$

PI – Dr. George Hambrecht (University of Maryland), - Co-PI's – Dr. Seth Brewington (CUNY), Dr. Rebecca Rennel (University of the Highlands and Islands), Outer Hebrides Historical Ecology Project, National Geographic Explorers Grant, 2021, 30,000\$

PI – Dr. George Hambrecht + Valerie Hall (University of Maryland) – Deans Research Initiative, Provost's Office, UMD, 2019, 10,000\$

PI – Dr. George Hambrecht (University of Maryland) - Co-PI's – Dr. Thomas McGovern (CUNY Hunter College, CUNY), Dr. Andrew Dugmore (University of Edinburgh), Dr. Orri Vesteinsson, (University of Iceland), Comparative Island Ecodynamics in the North Atlantic Project, National Science Foundation Office of Polar Programs Grant, 2014-2018, 631,613\$

Lead Investigator – Dr. George Hambrecht (University of Maryland), National Parks Service Climate Change and Cultural Heritage Strategy, 2014-2016, 88,672\$

PI – Dr. Sophia Perdikaris (Brooklyn College, CUNY), Global Long-term Human Ecodynamics Research Coordination Network: Assessing Sustainability on the Millennial Scale, National Science Foundation Office of Polar Programs, Science, Engineering, and Education Research and Coordination Network Grant, 2012-2016, Steering Committee Member

Service and Outreach

Reviewing Activities for Journals and Books

Science Advances

Journal of Ethnobotany

Geosciences

Post-Medieval Archaeology

Climate Risk Management

Conservation Biology

American Antiquity

Journal of the North Atlantic

Journal of Island and Coastal Archaeology

Reviewing Activities for Agencies

2019-2026 – Grant Review Board – American-Scandinavian Foundation

2023+2024 – External Reviewer – Rannís, Icelandic Science Foundation

2023 – External Reviewer – Dutch Research Council

2022 – External Review Board – National Science Foundation, Office of Polar Programs, Post-Doctoral Research Fellowships Program

2019 – External Reviewer - ICOMOS CCHWG (International Council on Monuments and Sites, Climate Change and Heritage Working Group)

2011 + 2014 + 2015 + 2020 – External Review Board – National Science Foundation, Office of Polar Programs, Arctic Social Science Program

2014 – External Review Board - National Oceanographic Partnership Program, Marine Arctic Ecosystem Study

2011 – External Reviewer – National Geographic

Campus Service

2023-2025 – Faculty Advisory Committee

2024 – APT (Advance to Promotion and Tenure) Committee

2023 – Search Committee Urban Environmental Health Hire

2022 – APT (Advance to Promotion and Tenure) Committee

2021 – APT (Advance to Promotion and Tenure) Committee

2021-2023 – Mentor for UMD Presidential Post-Doc Position (eventually hired into Department)
 2022 – Search Committee for UMD College of Behavioral Sciences Dean
 2020 onwards – Director of Undergraduate Studies, Anthropology Department
 2019-2020 – Department Chair Search Committee
 2017 - 2021 Graduate Committee
 2019 – Senator for Anthropology, University Senate
 2019 – Search Committee Environmental Anthropology Hire
 2015 - present Archaeology Minor Steering Committee
 2017 - Search Committee Environmental Anthropology Hire
 2015 - 2018 Faculty Advisory Committee
 2013 – 2014 Graduate Committee
 2013 – Search Committee Sustainable Heritage Hire
 2012 – Departmental Chair Committee

Disciplinary Service

2023 – onwards UNESCO BRIDGES Program Hub (University of Maryland, CUNY, Princeton University) UMD Leader
 2022 - External Reviewer APT Committee Temple University
 2018 - onwards ICAZ (International Council on Archaeozoology) NABO (North Atlantic Biocultural Organization) working group coordinator
 2017-2020- Society of American Archaeology representative to the Union of Concerned Scientists (UCS)
 2015-2018 – Society of American Archaeology, Cultural Heritage and Climate Change Committee member
 2015-2016 –USGCRP (United States Global Change Research Program) Social Sciences Taskforce, committee member for Archaeology

Teaching, Mentoring, Advising

Courses Taught

Undergraduate

Introduction to Evolutionary and Ecological Anthropology – enrollment 120
 Introduction to Archaeology – enrollment 30
 Introduction to Zooarchaeology – enrollment 12
 Cultures in Transformation – the 17th century world – enrollment 100
 Introduction to Prehistoric Archaeology – enrollment 60
 Introduction to Environmental Archaeology – enrollment 20
 Fire, Farming and Globalization – enrollment 60
 Archaeology of the Norse – enrollment 20

Graduate

Introduction to Zooarchaeology
 Environmental Archaeology
 Core Course in Archaeology
 Historical Archaeology
 Archaeology of the Norse

Graduate Advising

PhD Candidate, Kristen Hickey, Committee Member, 2025-ongoing

PhD Candidate, Amber Ketchum, Committee Member, 2024-ongoing
PhD Candidate, Mary Efird, Chair, 2021-ongoing
Masters Candidate, Nataline Beckley, 2021-2023 (degree awarded)
PhD Candidate, Cameron Walker, Committee Member – 2018-ongoing
PhD Candidate, Valerie Hall, Committee Member, 2017-ongoing
PhD candidate, Kevin Gibbons, Chair, 2013-2025 (degree awarded)
Masters Candidate, Sarah Noe, 2015-2017 (degree awarded)
Masters Candidate, Sara Downard, 2016-2018 (degree awarded)
Masters Candidate, Sarah Grady, 2016- 2018 (degree awarded)