

Brittany A. Mistretta

Curriculum Vitae
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EDUCATION

- 2021 Ph.D., Anthropology, University of Florida, Gainesville, FL
- 2015 M.A., Anthropology, The Catholic University of America, Washington, DC
- 2012 B.A., Anthropology, University of Florida, Gainesville, FL

GRANTS AND FELLOWSHIPS

External

- 2019 Friends of the Virgin Islands National Park Archaeology and Heritage Program

University of Florida

- 2021 Elizabeth Eddy Doctoral Completion Award
- 2020 Florida Museum of Natural History Graduate Student Travel Award
- 2019 Lifelong Learners Outreach and Education Grant, Thompson Earth Systems Institute
- 2019 John M. Goggin Research Award, Dept. of Anthropology
- 2019 Office of Research Travel Grant
- 2018 James C. Waggoner Jr. Grants-in-Aid, Dept. of Anthropology
- 2018 Center for Latin American Studies Field Research Grant
- 2017 College of Liberal Arts and Sciences Travel Grant
- 2017, 2019 Land Use and Environmental Change Institute Travel Grant
- 2017 Graduate Travel Grant, College of Liberal Arts and Sciences
- 2016-2020 Dept. of Anthropology Travel Grant
- 2016-2019 Grinter Fellowship, Dept. of Anthropology

The Catholic University of America

- 2015 Graduate Student Association Travel Grant

HONORS AND AWARDS

University of Florida

- 2019 Sigma Xi, Associate Membership
- 2019 Bullen Award for Student Excellence in Research, FLMNH
- 2018 First Prize, Dept. of Anthropology Research Exhibition Poster Award
- 2016-2017 Yazdi Scholarship Award, Student Financial Affairs Endowed Scholarships

EDITORSHIPS

- 2019-2020 Archaeology Area Editor, *New Florida Journal of Anthropology* (Founding Member)

PUBLICATIONS

Peer Reviewed

Collins, Perry, Hélène Huet, Laurie Taylor, **Brittany A. Mistretta**, Hannah Toombs, Juliet Glen-Callender, and Keja Valens. Manuscript under review. An Institute Based Approach to OER in Digital Caribbean Studies. In *Using Open Educational Resources to Promote Social Justice*, ed. C.J. Ivory and A. Pashia. Chicago: ACRL Press

Weksler, Marcelo, Christina M. Giovas, **Brittany A. Mistretta**, Samuel T. Turvey. 2021. Correction to “Extinct insular oryzomyine rice rats (Rodentia: Sigmodontinae) from the Grenada Bank, southern Caribbean.” (*Zootaxa* 4951 (3): 434-460) and reply to Ronez and Pardiñas (2021). *Zootaxa*, 5061(2), 392–392. <https://doi.org/10.11646/zootaxa.5061.2.12>

Keegan, William F., Colleen B. Young, Michelle J. LeFebvre, Michael P. Pateman, Jonathan A. Hanna, Lee Ann Newsom, **Brittany A. Mistretta**, Andy J. Ciofalo, Ann H. Ross. 2021. Unique Lucayan Sand Dune Burials on Long Island, The Bahamas. *Journal of Osteoarchaeology*, 1– 10. <https://doi.org/10.1002/oa.3055>

Mistretta, Brittany A., Christina M. Giovas, Marcelo Weksler, Samuel T. Turvey. 2021. Extinct insular oryzomyine rice rats (Rodentia: Sigmodontinae) from the Grenada Bank, southern Caribbean. *Zootaxa* 4951 (3): 434-460. <https://doi.org/10.11646/zootaxa.4951.3.2>

ZooBank: <http://zoobank.org/References/C6CF6C94-2CF6-4E4E-94D2-B4787E19F6B1>
LSID urn:zoobank.org:pub:C6CF6C94-2CF6-4E4E-94D2-B4787E19F6B1

Mistretta, Brittany A. 2019. Grenada’s Extinct Rice Rats (Oryzomyini): Zooarchaeological Evidence for Taxonomic Diversity. *Journal of Archaeological Science: Reports* 24:71-79. <https://doi.org/10.1016/j.jasrep.2018.12.018>.

Proceedings

Mistretta, Brittany A. and Jonathan A. Hanna. 2017. Fishing for More: A Preliminary Reexamination of Faunal Exploitation in Grenada’s Prehistory. In *Proceedings of the XXVII Congress of the International Association for Caribbean Archaeology* (2017 IACA). St. Croix, USVI.

Non-refereed

Hanna, Megan, Samantha McCrane, Christopher LeClere, Brittany A. Mistretta, GiNESSA Mahar. 2020. New, Improved, and Still Learning: The Inaugural Newsletter of the New Florida Journal of Anthropology. *New Florida Journal of Anthropology: Newsletter* 1(1).

Hanna, Megan, Samantha McCrane, Christopher LeClere, Brittany A. Mistretta, GiNESSA Mahar. 2020. Inaugural Editorial. *New Florida Journal of Anthropology* 1(1).

Mistretta, Brittany A. 2019. Research on St. John, U.S. Virgin Islands after Hurricane Irma. *The Current* 7(1):14.

Femenias, Blenda and Brittany A. Mistretta. 2016. AAA Launches Digital Data Management Resources. *Anthropology News* 57 (9-10): 26-27.

Technical Reports

Mistretta, Brittany A. 2019. Zooarchaeology of the South Bank Site, Providenciales, Turks and Caicos. Report on file at the Environmental Archaeology Range, Florida Museum of Natural History, Gainesville, FL.

Mistretta, Brittany A. 2017. St. John's River, Grenada Faunal Report. Report on file at the Grenada National Museum, St. George's, Grenada.

Mistretta, Brittany A. 2017. Grenada National Museum Internship Report. Report on file at the Grenada National Museum, St. George's, Grenada.

Exhibitions

2018 "Ripley Bullen's Grenada Ceramic Typology"

Brittany A. Mistretta, Online Curation and Design

Florida Museum of Natural History, Gainesville, FL.

Online exhibit: <http://www.bamarchaeology.com/bullentypology.html>

2017 "Florida Tourism|Sunshine and Shadows"

Brittany A. Mistretta as part of Curatorial Collective

George A. Smathers Library Gallery, University of Florida, Gainesville, FL

October 13 – December 15, Online exhibit: <http://exhibits.uflib.ufl.edu/floridatourism>.

CONFERENCE ACTIVITY & PARTICIPATION

Organized Session

Fisher, Abigail, Brittany A. Mistretta, and Richard Redding (Co-Chairs). 2020. Animal Bones to Human Behavior. Accepted Zooarchaeological Interest Group Sponsored Symposium at the 85th Annual Meeting for the Society of American Archaeology in Austin, TX, April. (Canceled due to Covid-19)

Discussant

Curet, L. Antonio and Mary Jane Berman (Chairs). 2018. The Intangible Dimensions of Food in the Caribbean Ancient and Recent Past. Forum at the 83rd Annual Meeting of the Society for American Archaeology in Washington, DC, April. (Invited)

Papers & Posters

Mistretta, Brittany A. 2020. Nourishing Social Bonds: Tracing the Costly Signals Of Caribbean Communal Rituals in Archaeofaunal Remains. Paper accepted to the 85th Annual Meeting for the Society of American Archaeology in Austin, TX, April. (Canceled due to Covid-19).

Mistretta, Brittany A. and Jonathan A. Hanna. 2020. 3D Printing Grenada's Petroglyphs. University of Florida Museum Studies 20th Anniversary Museums Challenge: A Symposium for Transformative Practices in Gainesville, FL, February. (Invited)

Mistretta, Brittany A. and Jonathan A. Hanna. 2019. Chronology and Ecology of Rice Rats in the Ancient Lesser Antilles. Paper presentation at the 28th Congress of the International Association for Caribbean Archaeology in Barbados, July.

Sullivan, Shaun D., Michael Pateman, Brittany A. Mistretta, Jenna Batillo, Lisa Duffy, Michael S. Smith, Eleanora Reber, Charlene Dixon Hutchinson. 2019. Archaeological Investigations at the South Bank Site Providenciales, Turks and Caicos Islands. Presented at the 28th Congress of the International Association for Caribbean Archaeology in Barbados, July.

Mistretta, Brittany A. and Michelle J. LeFebvre. 2019. Having Reservations: A Discussion on Recognizing the Dynamic Qualities of “Food” within Archaeological Contexts from the pre-Columbian Caribbean. Paper presented at the 84th Annual Meeting of the Society for American Archaeology in Albuquerque, New Mexico, April. (Invited)

Mistretta, Brittany A. and Jonathan A. Hanna. 2018. Breadth of Fresh Air: a continued examination of the “crab-shell” dichotomy in Grenada’s prehistory. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology in Washington, DC, April.

Mistretta, Brittany A. 2018. Grenada National Museum’s Amerindian Online Exhibit. Poster presented at the University of North Florida International Studies and Digital Humanities Symposium in Jacksonville, FL, March.

Mistretta, Brittany A. and Jonathan A. Hanna. 2017. Fishing for More: A Preliminary Reexamination of Faunal Exploitation in Grenada’s Prehistory. Paper presentation at the 27th Congress of the International Association for Caribbean Archaeology in St. Croix, US Virgin Islands, July.

Mistretta, Brittany A. 2016. Excavating Archives: How the Re-using of Archival Data Benefits a New Generation in a Technological Age. Paper presented at the 115th Annual Meeting of the American Anthropological Association in Minneapolis, November.

Mistretta, Brittany A. 2015. Symbols of Transformation: an analysis of Wari split eye iconography from the Middle Horizon site of Conchopata, Peru. Poster presented at the 80th Annual Meeting of the Society for American Archaeology in San Francisco, April.

RESEARCH EXPERIENCE

Zooarchaeological Analysis

2021 SEARCH Inc.
 IRL Ph II | Supervisor, Geoff Duchemin

2019-21 National Park Service
 Cinnamon Bay, St. John, U.S.VI | PI, Ken Wild; co-PI, Brittany A. Mistretta

2016-21 Florida Museum of Natural History
 MC-6, Turks and Caicos Islands| PI, William F. Keegan; co-PI, Brittany A. Mistretta

- 2019 Florida Museum of Natural History
South Bank Site, Providenciales, Bahamas | PI, Shaun Sullivan
- 2017 Montreuil Archaeology Project
Montreuil, St. Patrick's, Grenada | PI, Jonathan A. Hanna
- 2017 SJR Community Archaeology Project
St. John's River Site, St. George's, Grenada | PI, Jonathan A. Hanna

Lab Experience

- 2018 3D Printing Lab, UF-Marston Science Library, Gainesville, FL
3D model editing and creation and PLA 3D Printing
- 2018 Nanoscale Research Facility, University of Florida, Gainesville, FL
Computed Tomography scanning and reconstruction of archaeofaunal materials
- 2018 Blackburn Lab, Florida Museum of Natural History, Gainesville, FL
Computed Tomography segmentation and 3D model editing of scanned archaeofauna
- 2016 Environmental Archaeology, Florida Museum of Natural History, Gainesville, FL
Archaeofaunal taxonomic identification and zooarchaeological analysis

Field Experience

- 2019 Heritage Research Group Caribbean, Point Saline, Grenada
Point Saline Mitigation Project | PI, Dr. Jonathan A. Hanna
- 2017 Penn State University, Montreuil, Grenada
Montreuil Archaeology Project | PI, Dr. Jonathan A. Hanna
- 2016 Florida Museum of Natural History, Long Island, Bahamas
Rolling Heads Archaeology Project | PI, Dr. William F. Keegan
- 2015 The Smithsonian Institution, Tibes, Puerto Rico
Proyecto Arqueológico del Centro Ceremonial de Tibes | PI, Dr. L. Antonio Curet
- 2014 The Catholic University of America Field School, Northumberland, England
Bamburgh Research Project | PI, Dr. Graeme Young

Collections Management and Archival Experience

- 2019 National Park Service, St. John U.S. Virgin Islands
Archaeology Internship | PI, Ken Wild
- 2018 National Museum of the American Indian, Smithsonian Institution, Ponce, Puerto Rico
Tibes Ceremonial Center Hurricane Damage Mitigation Project | PI, Dr. L. Antonio Curet

- 2017 Grenada National Museum, St. Georges, Grenada
Archaeology Collections Internship | Supervisor, John Pitt
- 2014 Naval History and Heritage Command, Washington, DC
Underwater Archaeology Branch Internship | Supervisor, Kate Morrand

APPOINTMENTS

- 2020 Migration, Mobility, and Sustainability: Caribbean Studies and Digital Humanities
Institute (<https://nehcaribbean.domains.uflib.ufl.edu/>), Gainesville, FL, Web Design |
Supervisor, Perry Collins
- 2019 Florida Museum of Natural History, South Florida Archaeology and Ethnography
Gainesville, FL, Web Design | Supervisor, Michelle J. LeFebvre
- 2019 Migration, Mobility, and Sustainability: Caribbean Studies and Digital Humanities
Institute, University of Florida, Gainesville, FL | Supervisor, Laurie Taylor
- 2019 Florida Museum of Natural History-Environmental Archaeology, Gainesville, FL
Faunal Analyst, South Bank Site, Providenciales, Bahamas| Supervisor, Kitty F. Emery
- 2018 3D Printing Services, University of Florida, Marston Science Library, Gainesville, FL |
Supervisor, Ernie Williams
- 2018 University of Florida, George A. Smathers Libraries, Gainesville, FL
3D Printing and Digital Dissemination Workshop Instructor | Supervisor, Hélène Huet
- 2018 Florida Museum of Natural History, Gainesville, FL
Proyecto Guajolote Mesoamerican, Logo Consultant | Supervisor, Kitty F. Emery
- 2017 Florida Museum of Natural History, Gainesville, FL
ZooArchNet (zooarchnet.org) Web and Graphic Designer | Supervisor, Kitty F. Emery
- 2016 Florida Museum of Natural History- Caribbean Archaeology Program, Gainesville, FL
Research Assistant, MC-6, Turks and Caicos | Supervisor, William F. Keegan
- 2016 American Anthropological Association, Arlington, VA
Digital Data Management Workshop | Supervisor, Blenda Feminias
- 2015 The Catholic University of America, Washington, DC
Ica Valley Archaeological Project | Supervisor, Anita G. Cook

SCIENTIFIC OUTREACH AND ENGAGEMENT

- 2020 SciComm 101 Workshop, Florida Museum of Natural History, Gainesville, FL
- 2019-2020 Letters to a Pre-Scientist Pen Pal Program
- 2019 Florida Museum Fourth Grade Outreach Program
- 2019 Silver Run Knap-In: Prehistoric Technology Outreach Event, Ocala, FL

2019 herpetALLogy Twitter Take Over
2018 3D Printed Petroglyphs, Mt. Rich Carib Stone Interpretation Center, Grenada W.I.

TEACHING EXPERIENCE

University of Florida

Distance Learning Instructor of Record, Department of Anthropology
Introduction to World Archaeology (Summer 2019)
Development of World Civilization (Summer 2020)
Race and Racism (Summer 2020, 2021)

Distance Learning Teaching Assistant, Department of Anthropology
General Anthropology (Fall 2018-Spring 2020, Spring 2021)
Introduction to World Archaeology (Fall 2017)
Skeleton Keys: Introduction to Forensic Anthropology (Fall 2017, Fall 2020)

Teaching Assistant, Department of Anthropology
Introduction to World Archaeology (Spring 2018) – developed lab and course content
Human Sexuality and Culture (Spring 2017)

The Catholic University of America

Teaching Assistant, Department of Anthropology
Introduction to Archaeology (Spring 2015)
Forensic Anthropology (Spring 2015)
Introduction to Cultural Anthropology (Spring 2014)
Human Evolution (Fall 2014)

DEPARTMENTAL & UNIVERSITY SERVICE

University of Florida

2019-2020 Events Committee Chair, Florida Anthropological Student Association
2017-2018 Secretary, Florida Anthropological Student Association

Catholic University of America

2014-2015 Secretary, Graduate Student Association
2014 Anthropology Senator, Graduate Student Association

PROFESSIONAL ORGANIZATIONS

Memberships

Association for Environmental Archaeology
International Association for Caribbean Archaeology (IACA)
International Council for Archaeozoology
Society for American Archaeology (SAA)
(SAA) Zooarchaeological Interest Group
(SAA) Island and Coastal Interest Group

Service

2019-2020 (SAA) Island and Coastal Interest Group, Social Media Coordinator
2017-2021 (IACA) Technical Contact for Digital Library of the Caribbean Partnership
2017 (SAA) Zooarchaeological Interest Group, Logo Design

REFERENCES

William F. Keegan, Ph.D.
Curator, Caribbean Archaeology
Florida Museum of Natural History
Dickinson Hall
1659 Museum Rd, Gainesville, FL 32611
(352) 392-6534
keegan@flmnh.ufl.edu

Michelle J. LeFebvre, Ph.D.
Assistant Curator, South Florida Archaeology and Ethnography
Florida Museum of Natural History
Dickinson Hall
1659 Museum Rd, Gainesville, FL 32611
(352) 273-1917
mlefebvre@flmnh.ufl.edu

Kitty F. Emery, Ph.D.
Curator, Environmental Archaeology
Florida Museum of Natural History
Dickinson Hall
1659 Museum Rd, Gainesville, FL 32611
(352) 392-1721
kemery@flmnh.ufl.edu