

ARIANNE BOILEAU
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Environmental Archaeology Program, Florida Museum of Natural History
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EDUCATION

- 2021 Ph.D. University of Florida, Department of Anthropology Gainesville, FL
(expected) Dissertation: *Identifying Household-level Political Economy on the Maya/Spanish Frontier: A Zooarchaeological Perspective from Lamanai, Belize*
Advisor: Kitty Emery
- 2013 M.A. Trent University, Department of Anthropology Peterborough, Canada
Thesis: *Maya Exploitation of Animal Resources during the Middle Preclassic Period: An Archaeozoological Analysis from Pacbitun, Belize*
Advisor: Eugène Morin
- 2010 B.A. Université Laval, Département des Sciences Historiques Québec City, Canada

ACADEMIC INTERESTS

Human-environment interactions, political economy, colonialism, trade, diet, zooarchaeological method and theory, taphonomy, isotope analysis, environmental archaeology, Mesoamerican and Maya archaeology.

PUBLICATIONS

Peer-Reviewed Publications

- Forthcoming* Cunningham-Smith, Petra, Ashley E. Sharpe, **Arianne Boileau**, Erin K. Thornton, and Kitty F. Emery. Food, Friend, or Offering: Exploring the Role of Maya Dogs in the Zooarchaeological Record. In *Her Cup for Sweet Cacao: The Social Uses of Food in Ancient Maya Society*, edited by Traci A. Ardren, pp. 1–35. University of Texas Press, Austin, TX.
- 2020 **Boileau, Arianne**, Nicolas Delsol, and Kitty F. Emery. Human-Animal Relations in the Maya World. In *The Maya World*, edited by Scott R. Hutson and Traci Ardren, pp. 164–182. Routledge, New York.

- 2020 **Boileau, Arianne**, and Norbert Stanchly. Middle Preclassic Faunal Utilisation at Pacbitun, Belize: Evidence for Social Differentiation, Exchange, and Craft Specialisation. In *An Archaeological Reconstruction of Ancient Maya Life at Pacbitun, Belize*, edited by Terry G. Powis, Sheldon Skaggs, and George Micheletti, pp. 41–54. Archaeology of the Maya 4. BAR International Series 2970. BAR Publishing, Oxford, UK.
- 2019 **Boileau, Arianne**. El uso de la tafonomía arqueozoológica para examinar la estratigrafía de la época postclásica-colonial en Lamanai, Belice. *Cuadernos del Instituto Nacional de Antropología y Pensamiento Latinoamericano – Series Especiales* 7(2):34–42.
- 2019 Morin, Eugène, Cédric Beauval, **Arianne Boileau**, Elspeth Ready, and Véronique Laroulandie. The Number of Distinct Elements: Extending a Landmark-based Counting Unit to Other Taxa. *Journal of Archaeological Science: Reports* 24:773–784.
- 2018 Rice, Prudence M., **Arianne Boileau**, Leslie G. Cecil, Susan D. deFrance, Carolyn Freiwald, Nathan J. Meissner, Timothy W. Pugh, Don S. Rice, and Matthew P. Yacubic. Zacpeten Structure 719: Activities at a Contact-period *Popol Nah* before Rapid Abandonment. *Ancient Mesoamerica* 29(1):137–155.
- 2017 Morin, Eugène, Elspeth Ready, **Arianne Boileau**, Cédric Beauval, and Marie-Pierre Coumont. Problems of Identification and Quantification in Archaeozoological Analysis, Part I: Insights from a Blind Test. *Journal of Archaeological Method and Theory* 24(3):886–937.
- 2017 Morin, Eugène, Elspeth Ready, **Arianne Boileau**, Cédric Beauval, and Marie-Pierre Coumont. Problems of Identification and Quantification in Archaeozoological Analysis, Part II: Presentation of an Alternative Counting Method. *Journal of Archaeological Method and Theory* 24(3):938–973.

Published Abstracts

- 2019 Balk, Meghan A., Ramona L. Walls, Robert P. Guralnick, Edward B. Davis, John Deck, Kitty F. Emery, Raymond L. Bernor, Laura M. Brenskelle, and **Arianne Boileau**. FuTRES: Functional Trait Resource for Environmental Studies. *Biodiversity Information Science and Standards* 3:e37058. DOI: 10.3897/biss.3.37058.

Data Publication

- Forthcoming* Emery, Kitty F., Petra Cunningham-Smith, Ashley E. Sharpe, Erin K. Thornton, and **Arianne Boileau**. Database of Archaeological Information on Maya Dogs (*Canis lupus familiaris*) from Preclassic through Colonial periods. Open Context. DOI: <https://doi.org/10.6078/M7J964F6>.

Non-Peer-Reviewed Publications

- 2011 **Boileau, Arianne**. Preparing Animal Skeletons in a Tropical Environment. In *Archaeological Investigations in the North Vaca Plateau, Belize: Progress Report of Thirteenth (2011) Field Season*, edited by Gyles Iannone, Sonja A. Schwake, Jaime J. Awe, and Philip P. Reader, pp. 190–192. Social Archaeology Research Program, Department of Anthropology, Trent University, Peterborough.
- 2009 Blouin, Sonia, **Arianne Boileau**, Mélissa Gauthier, Jill Gosselin-Grant, and Elise-Audrée Guay. *Plan de Gestion du Patrimoine Archéologique de la Côte-de-Beaupré : Boischatel, L'Ange-Gardien, Château-Richer*. Département d'Histoire, Université Laval. Submitted to the MRC de la Côte-de-Beaupré. Copies available from Centre local de développement (CLD) Côte-de-Beaupré.

Technical Reports

- 2018 **Boileau, Arianne**. Animal Resource Exploitation at Lamanai, Belize during the Terminal Postclassic-Early Colonial Period: Preliminary Results from the 2016 Lab Season. In *Report on the 2016 Investigations at Lamanai*, edited by Elizabeth Graham, pp. 23–104. Report submitted to the Institute of Archaeology, National Institute of Culture and History, Belmopan, Belize.
- 2018 **Boileau, Arianne**. Maya Turtle Exploitation at Lamanai, Belize during the Terminal Postclassic-Early Colonial Period: Preliminary Results from the 2015 Lab Season. In *Report on the 2015 Investigations at Lamanai; with update on Marco Gonzalez*, edited by Elizabeth Graham, pp. 39–80. Report submitted to the Institute of Archaeology, National Institute of Culture and History, Belmopan, Belize.
- 2015 Emery, Kitty and **Arianne Boileau**. *Zooarchaeological Analysis of Animal Remains from Residences at the Site of La Joyanca, Guatemala, Final Report*. Report presented to Dr. Charlotte Arnould, Université de Paris 1 Panthéon Sorbonne and Centre de National de Recherche Scientifique, Paris, France.
- 2013 **Boileau, Arianne**. *Exploitation of Animal Resources during the Terminal Archaic: A Zooarchaeological Study from Stratum 5, Unit M-8, Useppa Island*. Report presented to Dr. Karen Walker, Florida Museum of Natural History, Gainesville, Florida.
- 2012 **Boileau, Arianne**. Preliminary Report on the Middle Preclassic Vertebrate Remains from Pacbitun, Belize. In *Pacbitun Regional Archaeological Project (PRAP): Report on the 2011 Field Season*, edited by Terry G. Powis, pp. 94–106. Report submitted to the Institute of Archaeology, National Institute of Culture and History, Belmopan, Belize.
- 2011 Moodie, Steven J. M., and **Arianne Boileau**. What Lay Beneath: A Reexamination of the Minanha Ballcourt. In *Archaeological Investigations in the North Vaca Plateau, Belize: Progress Report of Twelfth (2010) Field Season*, edited by Gyles Iannone, Maxime

Lamoureux St-Hilaire, and Matthew Longstaffe, pp. 45–62. Social Archaeology Research Program, Department of Anthropology, Trent University, Peterborough.

AWARDS AND HONORS

- 2020 Graduate Student Mentoring Award, University of Florida
- 2019 Europe Through Photography Third Place, Center for European Studies
- 2018 Florida Museum of Natural History Bullen Award
- 2010 Trent University Master of Arts Entrance Scholarship
- 2010 Prix du Département d’Histoire (Highest graduating GPA in Archaeology), Université Laval
- 2007 Bourse d’excellence à l’admission au baccalauréat (Undergraduate entrance scholarship), Université Laval

GRANTS AND FELLOWSHIPS

Research Grants

External

- 2020 Doctoral Dissertation Research Improvement Award, National Science Foundation. Project Title: *Identifying Household-level Political Economy on the Maya/Spanish Frontier through Zooarchaeology*. Award Number: 2001676. USD 27,271
- 2016 Sigma Xi Grants-in-Aid of Research, Sigma Xi. Project Title: *Identifying Maya Animal Trade through Strontium and Oxygen Isotope Analysis at Lamanai, Belize*. Award Number: G201603152038355. USD 1,000

Internal

- 2019 Graduate School Doctoral Research Travel Award, University of Florida: USD 3,573 for archival research in Spain
- 2015 Florida Museum of Natural History Travel Award: USD 1,000 for travel to research site
- 2015 James C. Waggoner Jr. Grants-in-Aid, Department of Anthropology, University of Florida: USD 800 for travel to research site
- 2014 Tinker Travel Grant, Center for Latin American Studies, University of Florida: USD 1,133 for travel to research site

Fellowships

- 2020 CLAS Dissertation Fellowship, College of Liberal Arts and Sciences, University of Florida
- 2019–2020 Rothman Doctoral Fellowship in the Humanities, Center for the Humanities and the Public Sphere, University of Florida
- 2019 Charles H. Fairbanks Scholarship, Department of Anthropology, University of Florida
- 2016 Dienje Kenyon Memorial Fellowship, Society for American Archaeology

Arianne Boileau

- 2014–2018 Social Sciences and Humanities Research Council Doctoral Fellowship
 2013–2014 Fonds de recherche du Québec Société et culture Doctoral Research Scholarship
 2011 Fonds de recherche du Québec Société et culture Master’s Research Scholarship
 2010 Social Sciences and Humanities Research Council CGS Master’s Scholarship
 2006 Beverley Haiste Scholarship, Canadian Office and Professional Employees’ Union

Conference Travel Grants

- 2016, 18–20 Florida Museum of Natural History Travel Award
 2017–2019 College of Liberal Arts and Sciences Travel Award, University of Florida
 2014–2020 Graduate Student Travel Award, Department of Anthropology and Land Use Environmental Change Institute, University of Florida
 2014–2020 Office of Research Travel Award, University of Florida
 2014–2019 Graduate Student Council Travel Grant, University of Florida

CONFERENCE ACTIVITY

Organized Symposia

- 2017 *Celebrating Canadian Archaeology Participation in Belizean Archaeology: 50 Years and Still Going Strong!* Co-chaired with Meaghan Peuramaki-Brown at the 50th Annual Meeting of the Canadian Archaeological Association, Ottawa (Canada), May 11th, 2017.
 2017 *Rethinking Methods in Faunal Analysis*. Co-chaired with Eugène Morin and Elspeth Ready at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver (Canada), March 30th, 2017.

Papers Presented (* denotes invited)

- 2020 Baker, Polydora, Kong F. Cheong, Kitty F. Emery, **Arianne Boileau**, Terry Powis, and Norbert Stanchly. *‘Tubular Bones’: Bone Tubes as Possible Music Instruments at the Ancient Maya Centre of Pacbitun, Belize*. Paper presented (virtually) at the 26th Annual Meeting of the European Association of Archaeologists, Budapest, Hungary, August 28, 2020.
 2020* **Boileau, Arianne**. *The Inside/Outside Connection: A Spatial Analysis of Faunal Remains from Contact-period Maya Elite Structures at Lamanai, Belize*. Paper accepted at the 85th Annual Meeting of the Society for American Archaeology, Austin, Texas, April 23rd, 2020. (conference cancelled due to COVID-19)
 2020 Thornton, Erin K., Kitty F. Emery, Charlotte Arnauld, and **Arianne Boileau**. *Good Things Come in Small Packages: A Unique Maya Cache from La Joyanca (Petén, Guatemala)*. Poster accepted at the 85th Annual Meeting of the Society for American Archaeology, Austin, Texas, April 24th, 2020. (conference cancelled due to COVID-19)
 2019* Balk, Meghan A., Ramona L. Walls, Robert P. Guralnick, Edward B. Davis, John Deck, Kitty F. Emery, Raymond L. Bernor, Laura M. Brenskelle, and **Arianne Boileau**. *FuTRES: Functional Trait Resource for Environmental Studies*. Paper presented at the

- 2019 Biodiversity Next, Leiden, The Netherlands, October 22–25th, 2019.
- 2019* **Boileau, Arianne**. *Spinning in Circles (or Not): Examining the Possible Function of Maya Perforated Bone Disks as Spindle Whorls*. Paper presented at the 13th Meeting of the Worked Bone Research Group, Montreal, Canada, October 8th, 2019.
- 2018 **Boileau, Arianne**. *El uso de la tafonomía arqueozoológica para examinar la estratigrafía de la época postclásica-colonial en Lamanai, Belice*. Paper presented at the IV Encuentro Latinoamericano de Arqueozología (ELAZ), Río Gallegos, Santa Cruz (Argentina), November 23, 2018.
- 2018 **Boileau, Arianne**. *Testing the Stratigraphic Integrity of Shallow Deposits through Zooarchaeology at Lamanai, Belize*. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology, Washington, D.C., April 13, 2018.
- 2017* **Boileau, Arianne**. *Guess Who's Coming to Dinner? A Review of Canadian Scholarship on the Ancient Maya Diet*. Paper presented at the 50th Annual Meeting of the Canadian Archaeological Association, Ottawa (Canada), May 11th, 2017.
- 2017* Baker, Polydora, Kitty F. Emery, **Arianne Boileau**, Kong F. Cheong, Kaitlin Crow, and Norbert Stanchly. *Worked Bone Tubes from Late and Terminal Classic Burials at Pacbitun, Belize, and Their Possible Use as Musical Instruments*. Paper presented at the 50th Annual Meeting of the Canadian Archaeological Association, Ottawa (Canada), May 11th, 2017.
- 2017* **Boileau, Arianne**, Elspeth Ready, Cédric Beauval, Marie-Pierre Coumont, and Eugène Morin. *Testing the Robustness of NISP and MNE: Results of a Blind Test*. Paper presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver (Canada), March 30th, 2017.
- 2017* Morin, Eugène, Elspeth Ready, **Arianne Boileau**, Cédric Beauval, and Marie-Pierre Coumont. *The Number of Distinct Elements (NDE): An Alternative Measure of Faunal Abundance*. Paper presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver (Canada), March 30th, 2017.
- 2016 **Boileau, Arianne**. *Creatures from the Lagoon: Maya Turtle Exploitation at Lamanai, Belize*. Paper presented at the 81st Annual Meeting of the Society for American Archaeology, Orlando (Florida), April 9th, 2016.
- 2015 Walker, Karen, William Marquardt, Melissa Ayvaz, **Arianne Boileau**, Ann Cordell, Donna Ruhl, and Mike Savarese. *Episodic Habitation in an Eolian Environment, 1350 BC–AD 900, Useppa Island, Coastal Southwest Florida*. Poster presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco (California), April 17th, 2015.
- 2014 **Boileau, Arianne**. *Taphonomic Analysis of Animal Bones in the Neotropics: A Case Study from the Maya Site of Pacbitun, Belize*. Poster presented at the 12th International Conference of Archaeozoology, San Rafael (Argentina), September 26th, 2014.
- 2014 **Boileau, Arianne**. *Maya Animal Exploitation during the Middle Preclassic Period: Prey Choice and Transport Decisions at Pacbitun, Belize*. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin (Texas), April 26th, 2014.
- 2012* **Boileau, Arianne**. *Middle Preclassic Exploitation of Animal Resources: Preliminary Results from Pacbitun, Belize*. Paper presented at the 77th Annual Meeting of the Society for American Archaeology, Memphis (Tennessee), April 19th, 2012.

Campus Talks

- 2019 **Boileau, Arianne.** *Spinning in Circles (or Not): Examining the Possible Function of Maya Perforated Bone Disks as Spindle Whorls.* Paper presented at the 2019–2020 FASA colloquium series, Department of Anthropology, University of Florida, Gainesville (Florida), November 22nd, 2019.
- 2019 **Boileau, Arianne.** *Life on the Edge: Documenting Indigenous Community Dynamics on the Maya/Spanish Frontier of Yucatán.* UF Synergies Series 2019–2020, Center for the Humanities and the Public Sphere, Gainesville (Florida), September 23rd, 2019.
- 2018 **Boileau, Arianne.** *Taphonomy to the Rescue of Shallow Stratigraphies.* Paper presented at the 2018–2019 FASA colloquium series, Department of Anthropology, University of Florida, Gainesville (Florida), November 11th, 2018.
- 2015 **Boileau, Arianne.** *Maya Use of Animal Resources in Late Postclassic-Spanish Colonial Times: Preliminary Research at Lamanai, Belize.* Invited poster at the Center for Latin American Studies 2015 Field Research Clinic, Gainesville (Florida), February 13th, 2015.
- 2014 **Boileau, Arianne.** *Recovery Testing at Lamanai, Belize.* Paper presented at the 2nd Florida Museum of National History Student Retreat, Gainesville (Florida), September 14th, 2014.

Classroom Lectures

- 2016 **Boileau, Arianne.** *The Ancient Maya.* Guest lecture presented for the course ANT 2140 – Introduction to World Archaeology, Fall 2016, University of Florida.
- 2016 **Boileau, Arianne.** *Introduction to Maya Zooarchaeology.* Guest lecture presented for the course ANTH 3000 – Field Methods and Techniques in Anthropology, Summer 2015, Trent University.
- 2015 **Boileau, Arianne.** *Introduction to Maya Zooarchaeology.* Guest lecture presented for the course ANTH 3000 – Field Methods and Techniques in Anthropology, Summer 2016, Trent University.
- 2013 **Boileau, Arianne.** *Middle Preclassic Exploitation of Animal Resources: Preliminary Results from Pacbitun, Belize.* Guest lecture presented for the course ANTH 3680 – Environmental Archaeology, Spring 2013, Trent University.
- 2011 **Boileau, Arianne.** *Exploring the Maya Diet: Exploitation of Animal Resources in Belize.* Guest lecture presented for the course ANTH 3335 – Archaeology Field Techniques, Summer 2011, Kennesaw State University.
- 2011 **Boileau, Arianne.** *Mesoamerica and Environments of the Maya Area.* Guest lecture presented for the course ANTH 3000 – Field Methods and Techniques in Anthropology, Summer 2011, Trent University.
- 2011 **Boileau, Arianne.** *Faunal Analysis: Seasonality and Mortality Profiles.* Guest lecture presented for the course ANTH 3150 – Archaeological Lab Procedures, Spring 2011, Trent University.

EMPLOYMENT

Assistant Collections Manager

2016–2018 Environmental Archaeology Program, Florida Museum of Natural History,
Supervisor: Kitty Emery, Florida Museum of Natural History

Research Assistant

- 2018–present Environmental Archaeology Program, Florida Museum of Natural History.
Conducting zooarchaeological research under the supervision of Dr. Kitty Emery
(projects listed below).
- 2016–17 University of Florida Libraries and Environmental Archaeology Program, Florida
Museum of Natural History. Archiving of Elizabeth Wing’s documents.
Supervisors: Valrie Minson (UF Libraries) and Kitty Emery (Environmental
Archaeology).
- 2013–16 Environmental Archaeology Program, Florida Museum of Natural History.
Conducting zooarchaeological research under the supervision of Dr. Kitty Emery
(projects listed below).
- 2013–14 Department of Anthropology, University of Florida. Conducting
zooarchaeological identifications under the supervision of Dr. Susan deFrance
(projects listed below).
- 2013 Department of Anthropology, Trent University. Conducting zooarchaeological
identifications under the supervision of Dr. Eugène Morin (project listed below).
- 2009 Department of Historical Sciences, Université Laval. Digitization of
archaeological reference collection catalog, Restoration and Conservation
Laboratory, Lab Director: Lise Jodoin.

RESEARCH EXPERIENCE

Lead Zooarchaeologist

- 2014–present Lamanai Archaeological Project (Belize), conducting independent
zooarchaeological and taphonomic identifications and analysis for dissertation
research. Project Director: Elizabeth Graham, University College London,
Supervisor: Kitty Emery, Florida Museum of Natural History
- 2011 Pacbitun Regional Archaeological Project (Belize), conducting independent
zooarchaeological and taphonomic identifications and analysis for Master’s
research. Project Director: Terry Powis, Kennesaw State University, Supervisor:
Eugène Morin, Trent University

Visiting Researcher

- 2019 Archivo General de Indias (Seville, Spain), retrieving and transcribing 16th- and
17th-century Spanish records documenting Spanish/Maya interactions in the
Provincia de Yucatán of the Real Audiencia de México.

Zooarchaeology Research Assistant

- 2020 Proyecto Guajalote Mesoamericano (Mexico), morphometric analysis of turkey remains. Project director: Kitty Emery, Florida Museum of Natural History
- 2018–present FuTRES, mobilizing data about archaeological animal remains for both biological and anthropological research. Project co-directors: Rob Gulranick and Kitty Emery, Florida Museum of Natural History
- 2018–present La Joyanca (Guatemala), conducting zooarchaeological identifications of Guatemalan bird bones and analyzing the results of previous zooarchaeological identifications. Project director: Charlotte Arnauld, Université Toulouse-Le Mirail, Supervisor: Kitty Emery, Florida Museum of Natural History
- 2018 Proyecto Guajalote Mesoamericano (Mexico), inventorying turkey remains in Mexican zooarchaeological collections and collecting DNA samples from modern turkeys. Project co-directors: Erin Thornton, Washington State University, and Kitty Emery, Florida Museum of Natural History
- 2016 Everglades Restoration Transition Project (Florida, Army Corps of Engineers), conducting zooarchaeological identifications of Southeastern USA fauna. Supervisors: Kitty Emery, Meggan Blessing, Nicole Cannarozzi, and Michelle Lefebvre, Florida Museum of Natural History
- 2013–2015 La Joyanca (Guatemala), conducting zooarchaeological identifications of Guatemalan fauna and co-authoring a report. Project Director: Charlotte Arnauld, Université Toulouse-Le Mirail, Supervisor: Kitty Emery, Florida Museum of Natural History
- 2014 Punta Picata and Tacahuay Tambo (Peru), conducting zooarchaeological identifications of Peruvian bird remains. Project Director and Supervisor: Susan deFrance, University of Florida
- 2013–2014 Zacpeten (Guatemala), conducting zooarchaeological identifications of Guatemalan fauna. Project Director: Timothy Pugh, City University of New York, Supervisor: Susan deFrance, University of Florida
- 2013 Useppa Island (Florida), conducting zooarchaeological identifications of Terminal Archaic fauna and writing a report. Project co-directors: William Marquardt and Karen Walker, Florida Museum of Natural History. Supervisor: Susan deFrance, University of Florida
- 2013 Le Piage (France), assisting in the identification of fauna dating to the Middle to Upper Paleolithic transition in SW France. Project Co-directors: Jean-Guillaume Bordes, Université Bordeaux I and Foni Le Brun-Ricalens, Centre National de Recherches Archéologiques, Luxembourg, Supervisor: Eugène Morin, Trent University
- 2010 Wet-sieving and organizing faunal material from Iceland. Lab Director: James Woollett, Bioarchaeology Laboratory of Université Laval

Zooarchaeology Laboratory Assistant (Volunteer)

- 2007–2009 Assisting in the sorting and cleaning of faunal remains, helping organize the zooarchaeology lab. Lab Director: James Woollett, Bioarchaeology Laboratory of Université Laval.

FIELDWORK EXPERIENCE

- 2014 Excavator and Lab Work, Lamanai Archaeological Project (Belize), University College London and University of Arizona, Co-Project Directors: Elizabeth Graham and Tracie Mayfield
- 2013 Excavator and Lab Work, Roche à Pierrot (France), PACEA and Trent University, Co-Project Directors: François Bachelier and Eugène Morin
- 2011 Field and Lab Assistant, Pacbitun Regional Archaeological Project (Belize), Kennesaw State University, Project Director: Terry Powis
- 2011 Field and Lab Assistant, Social Archaeological Research Program (Belize), Trent University, Project Director: Gyles Iannone
- 2010 Excavator and Lab Work, Le Plage (France), Université Bordeaux 1, Co-Project Directors: Jean-Guillaume Bordes and Foni Le Brun-Ricalens
- 2010 Junior Field Supervisor, Social Archaeological Research Program (Belize), Trent University, Project Director: Gyles Iannone
- 2009 Excavator, Mont-Louis (Québec, Canada), Université Laval, Co-Project Directors: Réginald Auger and Tommy-Simon Pelletier
- 2009 Beginner Field Student, Îlot des Palais (Québec, Canada), Archaeological Field School of Université Laval, Project Director: Réginald Auger

TEACHING EXPERIENCE

Instructor of Record

Language and Culture (online course), University of Florida Spring 2019, Summer A 2019
Spring 2020

Teaching Assistant

Skeleton Keys (online), University of Florida Summer B 2018
Archaeology, Trent University Fall 2011, Spring 2012
Archaeological Field School, Kennesaw State University Summer 2011
Archaeological Field School, Trent University Summer 2011
Biological Anthropology and Archaeology, Trent University Spring 2011
Introduction to Socio-Cultural Anthropology, Trent University Fall 2010
Archaeological Field School, Trent University Summer 2010

Grader

Environmental Archaeology, Trent University Spring 2013
Archaeology, Trent University Fall 2012, Spring 2013

Mentor

Curatorial Methods – Introduction to Natural History Museum, University of Florida Spring 2018

Dissertation research, Environmental Archaeology Program, Florida Museum of Natural History: teaching osteology and supervising identification of zooarchaeological materials to 2 undergraduate students and 2 graduate volunteers.

Summer 2017–2020

Teaching Certificates

- 2020 First Year Faculty Teaching Academy, Center for Teaching Excellence, University of Florida
- 2017 Teaching Technology Certificate “Using Technology to Enhance Learning,” Graduate School and Teaching Center, University of Florida (upon completion of 10 two-hour workshops)
- 2016 Teaching Pedagogy Certificate “Improving Your Teaching,” Graduate School and Teaching Center, University of Florida (upon completion of 10 two-hour workshops)
- 2010 Teaching Assistant Training Certificate, Office of Graduate Studies and Instructional Development Centre, Trent University (upon completion of 12 hours of workshops)

PROFESSIONAL SERVICE

Peer Review

- 2020 Sidestone Press
- 2020 *Journal of Ethnobiology*
- 2020 *Journal of Archaeological Method and Theory*
- 2019 *Archéologiques*
- 2018 *Ancient Mesoamerica*

Journal Editorial Board

- 2020–2021 Social Media Coordinator, *New Florida Journal of Anthropology*

Conferences

- 2009 Volunteer, 2009 Meetings of the Council for Northeast Historical Archaeology, Québec City, Canada

On-Campus

- 2020 Graduate Student Representative in Anthropology, panel about graduate school at the Florida Museum Welcome Back Social
- 2020 Graduate Student Representative, panel about graduate school in HUM2930 - Special Topics in Fine Arts: Research & Creativity (Summer B and Fall 2020)
- 2019 Graduate Student Representative, panel about graduate school in ANT3930 / BOT4935 / BSC2930 / ZOO4926 Curatorial Methods–Intro to Natural History Museums

- 2018–2019 Graduate Student Representative, search committee for a new curator in archaeology, Florida Museum of Natural History
- 2018 Mentor, offering advice to undergraduate students in archaeology one hour per month, organized by uFASA (undergraduate Florida Anthropology Student Association)
- 2017–2018 Graduate Student Representative, workshop on graduate school in anthropology, organized by uFASA (undergraduate Florida Anthropology Student Association)
- 2015–2018 Graduate Student Representative, Seminar Committee, Florida Museum of Natural History
- 2014–2017 Assistant Curator of Permanent Photography Exhibit (display of photos of graduate student and faculty anthropological fieldwork), University of Florida
- 2014–2015 Faculty Meeting Student Representative, Florida Anthropological Student Association, University of Florida
- 2014–2015 Colloquium Coordinator, Florida Anthropological Student Association, University of Florida
- 2015 Member of Organizing Committee, 44th Annual 2015 Charles H. Fairbanks Armadillo Roast, University of Florida

PUBLIC OUTREACH

- 2019 Representative for the Environmental Archaeology Program (presenting research to high schoolers visiting the Florida Museum), *Florida Regional Junior Science, Engineering and Humanities Symposium*, Florida Museum of Natural History
- 2017 Coordinator for the Environmental Archaeology Program, *4th Annual Archaeologists for Autism* Event, Merritt Island (Florida)
- 2017 Representative for the Environmental Archaeology Program (display of environmental archaeology research in a lab space inside the temporary exhibit), *Rare, Beautiful & Fascinating: 100 Years @Florida Museum*, Florida Museum of Natural History
- 2017 Coordinator for the Environmental Archaeology Program, *2017 Silver Springs State Park Knapp In*, Silver Spring State Park (Florida)
- 2016 Representative for the Environmental Archaeology Program, *3rd Annual Archaeologists for Autism* Event, Merritt Island (Florida)
- 2015–2016 Coordinator for the Environmental Archaeology Program, *Earth Day* Event, Florida Museum of Natural History
- 2015 Coordinator for the Environmental Archaeology Program, *She's A Scientist: A Girl Scout Exploration*, Florida Museum of Natural History
- 2015 Representative for the Environmental Archaeology Program, Opening of the *First Colony* exhibit, Florida Museum of Natural History
- 2013 Participant (showcase of personal research), Tour of the Florida Museum of Natural History organized for the National Conference of Science Writers (November 1, 2013)
- 2013 Science communication and interactions with the public about archaeological excavations at the Roche à Pierrot, France (July 2013)

Arianne Boileau

LANGUAGES

French Native language
English Fluent
Spanish Advanced reading; intermediate writing and speaking

MEMBERSHIPS

Association for Environmental Archaeology, 2016–present
Canadian Association of Archaeology, 2012–2013, 2016–present
International Council of Archaeozoology, 2009–present
Register of Professional Archaeologists, 2017–present
Sigma Xi, the Scientific Research Society, 2015–present
Society for American Archaeology, 2011–present
Society of Ethnobiology, 2016–present