

## Alejandro J. Figueroa

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### EDUCATION

- 2021 **Southern Methodist University.** Ph.D. in Anthropology. Committee Chair: Dr. Christopher I. Roos.
- 2012 **Southern Methodist University.** Master of Arts in Anthropology. Advisor: Dr. Christopher I. Roos.
- 2011 **University of South Florida.** Master of Arts in Applied Anthropology. Graduate advisor: Dr. E. Christian Wells.
- 2004 **Saint Lawrence University.** Bachelor of Arts in Anthropology *summa cum laude*, with highest honors and distinction in Anthropology. Thesis advisor: Dr. John A. Barthelme. Minor degree in Caribbean and Latin American Studies.

### GRANTS AND FELLOWSHIPS

#### External

- August 2020 National Science Foundation Social, Behavioral and Economic Sciences Postdoctoral Research Fellowship, \$148,000.
- August 2020 University of Missouri Preparing Future Faculty – Faculty Diversity Postdoctoral Fellowship, \$67,000.
- May 2020 Quest Archaeological Research Program Dissertation Writing Fellowship, \$20,000.
- March 2019 Ford Foundation Dissertation Fellowship; \$25,000.
- October 2018 Cynthia Kordecki Scholarship, North Dakota Archaeological Association; \$1,000.
- April 2016 Dissertation Fieldwork Grant, Wenner-Gren Foundation for Anthropological Research; \$19,470.
- April 2010 Sigma Xi Grant-in-Aid of Research, Sigma Xi Scientific Research Society; \$800.
- August 2005 Ambassador's Fund for Cultural Preservation. U.S. Department of State; \$30,000.

#### Internal (major funds only)

- August 2020 SMU Quest Project Dissertation Fellowship; \$20,000.
- October 2014 Graduate Research Student Award, Institute for the Study of Earth and Man (ISEM), Southern Methodist University; \$2,000.

- April 2013            Garry Weber Pre-Dissertation Award for Archaeology Doctoral Students, Department of Anthropology, Southern Methodist University; \$3,000.
- November 2010       Institute for the Study of Latin America and the Caribbean (ISLAC) Mini Research Grant, University of South Florida; \$1,500.
- December 2009       Samuel L. Fustukjian Memorial Scholarship, USF Libraries, University of South Florida; \$1,000.

## ACADEMIC POSITIONS

### Fellowships and Assistantships:

- 2021-present        **Postdoctoral fellow.** Archaeometry Laboratory, University of Missouri Research Reactor.
- 2021-present        **Postdoctoral fellow.** Department of Anthropology, University of Missouri.
- 2019-2021           **Visiting Researcher.** Department of Anthropology, University of Missouri.
- 2017-2019           **Pre-doctoral Fellow.** Department of Anthropology, Pennsylvania State University.
- 2011-2019           **Graduate Assistant.** Department of Anthropology, Southern Methodist University.
- 2010-2011           **Sustainability Fellow.** Office of Sustainability, University of South Florida.
- 2008-2011           **Graduate Assistant.** Department of Anthropology, University of South Florida.

### Teaching – Instructor

- August 2021        **Adjunct.** Mesoamerican Archaeology. Department of Anthropology, Southern Methodist University, SMU-In-Taos. Taught virtually.
- July 2021            **Adjunct.** Mesoamerican Archaeology. Department of Anthropology, Southern Methodist University. Taught virtually.
- May 2021            **Adjunct.** Fantastic Archaeology and Pseudo-Science. Department of Anthropology, Southern Methodist University. Taught virtually.
- August 2020        **Adjunct.** Fantastic Archaeology and Pseudo-Science. Department of Anthropology, Southern Methodist University. Taught virtually.
- May 2020            **Adjunct.** Mesoamerican Archaeology. Department of Anthropology, Southern Methodist University. Taught virtually.
- January 2020        **Adjunct.** Mesoamerican Archaeology. Department of Anthropology, Southern Methodist University.

- Summer 2018      **Instructor.** Técnicas de análisis de la zooarqueología. Workshop given for the Anthropology Department, National Autonomous University of Honduras.
- Fall 2016        **Visiting Professor.** Conservation and Restoration. Department of Anthropology, Universidad Nacional Autónoma de Honduras.
- Fall 2016        **Visiting Professor.** Seminar on Research Strategies. Department of Anthropology, Universidad Nacional Autónoma de Honduras.
- Fall 2015        **Adjunct.** Introduction to Cultural Anthropology. Department of Anthropology, Southern Methodist University.

### **Student Advising and Mentoring**

- In progress      **Invited Research Expert and Learning Facilitator.** McNair Scholars Program, University of Missouri.
- In progress      **Advisor.** Silvia Elias. National Autonomous University of Honduras, B.A. thesis.
- In progress      **Advisor.** Blanca Margarita Fajardo. National Autonomous University of Honduras, B.A. thesis.
- 2021              **Member of thesis committee.** Wilmer José Elvir. National Autonomous University of Honduras, B.A. thesis.
- 2018              **Member of thesis committee.** Ridel Morales. National Autonomous University of Honduras, B.A. thesis.

### **RESEARCH POSITIONS**

- 2021-Present    **Director.** Proyecto Redes de Obsidiana y Ocre de Honduras (PROOH).
- 2020-2021      **Project Coordinator.** HHMI THRIVE Project, Department of Teaching, Learning, and Curriculum, University of Missouri.
- 2013-2021      **Director.** Proyecto Precerámico de Honduras (PROPREH).
- 2017-2018      **Co-PI.** Paleoindian Research and Environmental Modeling (Phases I-III) on the Little Missouri National Grasslands, North Dakota. PI: Dr. David J. Meltzer.
- 2013-2017      **Research Assistant.** Geoarchaeology Laboratory. Department of Anthropology, Southern Methodist University. Laboratory Director: Dr. Christopher I. Roos.
- 2014-2015      **GIS and Anthropology Specialist.** Exploring an edible landscape: mapping refugee areas for sustainability and livelihood creation in Vickery Meadow, Dallas and a Ugandan refugee community. Hunt Institute, Southern Methodist University. Project Coordinator: Dr. Mikey Tomkins.

- 2009-2012      **Staff and Survey Crew Chief.** Project Roatán Mesoamerican Field School. Roatán, Bay Islands, Honduras. University of South Florida. Director: Dr. E. Christian Wells.
- 2006-2008      **Ethnology Assistant.** Subdirectorate for Cultural Heritage, Honduran Institute of Anthropology and History (IHAH), Tegucigalpa, Honduras. Supervisors: Dr. Darío A. Euraque, Danira Miralda.
- 2005-2006      **Project Coordinator.** Project for the Protection and Development of the Rock Art Cultural Itinerary of Honduras. Honduran Institute of Anthropology and History (IHAH), Tegucigalpa, Honduras. Project Directors: Ricardo Agurcia Fasquelle, Vito Véliz R., Dr. Darío A. Euraque.
- 2006              **Supervisor and Technical Liaison.** Copán Principal Group Pilot Geophysical Pilot Project.
- 2004              **Co-Director.** Honduras Rock Art Project: Season II, Honduran Institute of Anthropology and History (IHAH). Co-Director: Ranferi Juárez Silva.
- 2004              **Anthropology and Ethnology Consultant and Audiovisual Assistant.** Candidacy Project for the Lenca Ceramic Tradition of Honduras as Intangible World Heritage. Honduran Institute of Anthropology and History (IHAH) and ICOMOS-Honduras. Supervisors: Dr. Gloria Lara-Pinto, Patricia Cardona.
- 2004-2005      **Research Assistant.** Department of Anthropological Research and Department of Museums, Honduran Institute of Anthropology and History (IHAH), Tegucigalpa, Honduras.

## PUBLICATIONS

### Editor

Goodwin, Whitney, **Alejandro J. Figueroa**, and Erlend Johnson, editors (2021). *New Definitions of Southeastern Mesoamerica: Indigenous Interactions, Resilience, and Change*. University Press of Colorado, Boulder.

Lara Pinto, Gloria, Carmen Julia Fajardo, and **Alejandro J. Figueroa**, editors (2005). *Plan de Manejo de la Zona Arqueológica del Monumento Nacional de Copán* - Management Plan for the Archaeological Zone of the Copán National Monument. Instituto Hondureño de Antropología e Historia, Tegucigalpa, Honduras.

### Articles and Book Chapters

**Figueroa, Alejandro J.**, and Timothy Scheffler. Integrating the Prehistoric Natural and Social Landscapes of the Highlands of Southwest Honduras: A Deep History (2021). In *Southeastern Mesoamerica: Indigenous Interactions, Resilience, and Change*, edited by Whitney Goodwin, Alejandro Figueroa, and Erlend Johnson, pp. 27-53. University Press of Colorado, Boulder.

**Figueroa, Alejandro J.** (2014) Successful Local Cultural Heritage Management: A Lesson from Honduras. *Anthropology News* 55(3): 21-61.

**Figueroa, Alejandro J.**, Whitney A. Goodwin, and E. Christian Wells (2012) Mayanizing Tourism in Roatán, Honduras: Archaeological Perspectives on Heritage, Development, and Indigeneity. In *Economic*

*Encounters in the Age of Global Tourism*, edited by Sarah M. Lyon and E. Christian Wells, pp. 43-60. Altamira Press, Lanham.

**Figueroa, Alejandro J.** (2012). Renovando la arqueología pública institucional: El Proyecto de Arte Rupestre de Honduras. In *Arqueología y Comunidades en Honduras*, edited by Eva Martínez, pp. 22-43. Instituto Hondureño de Antropología e Historia, Tegucigalpa, Honduras.

Wells, E. Christian, and **Alejandro J. Figueroa** (2012). Comment on ‘Casualties of Heritage Distancing: Children, Ch’orti’ Indigeneity, and the Copán Archaeoscape’, by Patricia A. McAnany and Shoshauna Parks. *Current Anthropology* 53(1):80-107.

**Figueroa, Alejandro J.**, and Francisco Rodríguez Mota (2009). *Manual Básico de Arte Rupestre de Honduras*. Guide to the Rock Art of Honduras. Instituto Hondureño de Antropología e Historia, Tegucigalpa, Honduras.

**Figueroa, Alejandro J.**, and Francisco Rodríguez Mota (2009). *Manual Básico para el Guardarecursos Cultural Local de Honduras*. Guide for the Local Cultural Resource Manager in Honduras. Instituto Hondureño de Antropología e Historia, Tegucigalpa, Honduras.

Rodríguez Mota, Francisco, **Alejandro J. Figueroa**, and Ranferi Juárez (2005). El Arte Rupestre en Honduras: Metodología para su Estudio, Conservación e Interpretación. In *Yaxkin* 12(1):74-91.

#### Technical reports

**Figueroa, Alejandro J.**, Brooke M. Morgan, Steven Bozarth, and David J. Meltzer (2018). *Paleoindian Research and Environmental Modeling (Phases I-III) on the Little Missouri National Grasslands, North Dakota*. Report submitted to the U. S. Department of Agriculture Forest Service, Dickinson, ND.

**Figueroa, Alejandro J.** (2015). *Proyecto Paleoindio de Honduras (PROPALÉOH): Informe de campo de la temporada 2013*. Report submitted to the Honduran Institute of Anthropology and History, Tegucigalpa, Honduras.

Hollenback, Kacy L., Whitney A. Goodwin, **Alejandro J. Figueroa**, Matthew T. Boulanger, and Michael DePangher (2014). *Compositional and Technological Analysis of Ceramics From The Bivouac Site (32RY189) and Other Sites in the Devil’s Lake Basin, North Dakota*. Report submitted to the State Historical Society of North Dakota and the North Dakota Army National Guard, Bismarck, ND.

Wells, E. Christian, Lorena D. Mihok, Whitney A. Goodwin, and **Alejandro J. Figueroa** (2011). *Proyecto Roatán: Informe preliminar, tercera temporada*. Report submitted to the Honduran Institute of Anthropology and History, Tegucigalpa, Honduras.

Wells, E. Christian, Whitney A. Goodwin, and **Alejandro J. Figueroa** (2009). *Proyecto Roatán: Informe preliminar, primera temporada*. Report submitted to the Honduran Institute of Anthropology and History, Tegucigalpa, Honduras.

Agurcia Fasquelle, Ricardo, and **Alejandro J. Figueroa** (2006). *Informe de Progreso: Sitio de Patrimonio Mundial Copán*. Progress report submitted to the UNESCO World Heritage Committee. Archives of the Honduran Institute of Anthropology and History, Tegucigalpa, Honduras.

Fajardo, Carmen Julia, and **Alejandro J. Figueroa** (2005). *Informe de Progreso: Parque Arqueológico Copán*. Progress report submitted to the UNESCO World Heritage Committee. Archives of the Honduran Institute of Anthropology and History, Tegucigalpa, Honduras.

### INVITED TALKS

**Figueroa, Alejandro J.** (2021). The Mesoamerican Landscape: Climate and Environment. Prehistory of Mesoamerica guest lecture. Department of Anthropology, University of Missouri.

**Figueroa, Alejandro J.** (2020). El abrigo El Gigante y los primeros pobladores de Centroamérica. Webinar de Antropología, Department of Anthropology, Universidad Nacional Autónoma de Honduras. Tegucigalpa, Honduras.

**Figueroa, Alejandro J.** (2020). Las múltiples escalas y dimensiones del arte rupestre de Honduras: Un vistazo arqueológico. Arteforo, Centro de Arte y Cultura, Universidad Nacional Autónoma de Honduras. Tegucigalpa, Honduras.

**Figueroa, Alejandro J.** (2018). La zooarqueología y un estudio de caso: De cazadores recolectores a agricultores, El Abrigo El Gigante, La Paz. Department of Anthropology, Universidad Nacional Autónoma de Honduras. Tegucigalpa, Honduras.

**Figueroa, Alejandro J.** (2018). From Foragers to Early Agriculturalists: The Deep History of the Highlands of Southwestern Honduras. Mesoamerican Archaeology Group, The Pennsylvania State University, State College.

Goodwin, Whitney A. and **Alejandro J. Figueroa** (2016). Del maíz a la yuca: Tradiciones culinarias de la Honduras prehispánica. Seminar Series of the Gastronomy Program, Universidad Tecnológica Centroamericana. Tegucigalpa, Honduras.

**Figueroa, Alejandro J.** (2016). *Derechos Indígenas y Arqueología*. 5th Annual Jornada de Identidad e Identidades. Department of Anthropology, Universidad Nacional Autónoma de Honduras. Tegucigalpa, Honduras.

**Figueroa, Alejandro J.** (2007). *Renovando la arqueología pública institucional: El Proyecto de Arte Rupestre de Honduras*. Symposium "Arqueología, participación comunitaria y patrimonio en Honduras", Comayagua, Honduras.

### SESSIONS ORGANIZED AT PROFESSIONAL MEETINGS

2014 **Co-Organizer and Co-Chair** (with Whitney A. Goodwin and Erlend Johnson) of the symposium, "New Definitions of Southeastern Mesoamerica: Indigenous Interaction, Resilience, and Change". 79<sup>th</sup> Annual Meeting of the Society for American Archaeology, Austin, TX.

2010 **Co-Organizer and Co-Chair** (with Whitney A. Goodwin and E. Christian Wells) of the poster symposium, "The Use, Abuse, and Lack of Archaeology in Heritage Tourism and Development in the Bay Islands of Honduras", at the 75<sup>th</sup> Annual Meeting of the Society for American Archaeology, St. Louis, MO.

2007 **Chair**. Symposium: *Current Initiatives and Proposals about Public Archaeology in Honduras*. 72<sup>nd</sup> Annual Meeting of the Society of American Archaeology, Austin, TX.

2006 **Co-organizer.** *Foro para la Reforma del Reglamento para la Investigación Arqueológica en Honduras* – Forum for the Reform of the Guidelines for Archaeological Research in Honduras, Tegucigalpa, Honduras.

2006 **Co-organizer.** *Taller para la Elaboración de los Lineamientos para la Protección e Investigación del Patrimonio Cultural Subacuático de Honduras* – Workshop for the Establishment of Guidelines for the Protection and Research of Honduras' Underwater Archaeological Heritage, Tegucigalpa, Honduras.

2005 **Co-organizer.** *II Taller para la Elaboración del Reglamento de Investigación Arqueológica en Honduras.* – Second Workshop for the Creation of the Guidelines for Conducting Archaeological Research in Honduras, Comayagua, Honduras.

2005 **Co-organizer.** *Primer Foro Nacional de Combate al Tráfico Ilícito de Patrimonio Cultural* – First National Forum for the Combat of Illegal Traffic of Honduran Cultural Heritage, Comayagua, Honduras.

2005 **Co-organizer.** *I Taller para la Elaboración del Reglamento de Investigación Arqueológica en Honduras* – First Workshop for the Creation of the Guidelines for Conducting Archaeological Research in Honduras, Lago de Yojoa, Cortés, Honduras.

## PRESENTATIONS AT PROFESSIONAL MEETINGS

**Figueroa, Alejandro J.** (2021) Rock Art Networks of Central Honduras: Insights from Iconography and Archaeometry. Paper to be presented at the 86<sup>th</sup> annual meeting of the Society for American Archaeology, Chicago, IL.

**Figueroa, Alejandro J.,** and Whitney A. Goodwin (2019) WWPAED? Paper presented at the 84<sup>th</sup> annual meeting of the Society for American Archaeology, Albuquerque, NM.

**Figueroa, Alejandro J.** (2018). *Rock Art Landscape of Central and Southern Honduras.* Paper presented at the 83<sup>rd</sup> annual meeting of the Society for American Archaeology, Washington, D.C.

Kenneth Hirth, **Alejandro J. Figueroa,** Alejandra Domic, Harry Iceland, Timothy Scheffler, Eric Dyrdaahl, Heather Thakar, Amber VanDerwarker, and Douglas Kennett (2018). *The Esperanza to Middle Marcala Phase Subsistence Practices at El Gigante Rockshelter (11,000-7,400 cal B.P.).* Paper presented at the 83<sup>rd</sup> annual meeting of the Society for American Archaeology, Washington, D.C.

**Figueroa, Alejandro J.** (2016). *Mountain Doorways: Caves, Shelters, and Rock Art in Past and Present Southwestern Honduras.* Paper presented at the 81<sup>st</sup> annual meeting of the Society for American Archaeology, Orlando, FL.

**Figueroa, Alejandro J.** (2015). *Caves as Places of Life and Death in Past and Present Southwestern Honduras.* Poster presented at the SMU Dedman College's 2015 Graduate Research Day, Dallas, TX.

**Figueroa, Alejandro J.** (2014). *From Foragers to Early Agriculturalists: The Deep History of the Highlands of Southwestern Honduras.* Paper presented at the 79<sup>th</sup> annual meeting of the Society for American Archaeology, Austin, TX.

Goodwin, Whitney A., **Alejandro J. Figueroa** and Dawn Crawford (2014) *Temper over Time: A Comparison of the Technical Properties of Common Tempers from the Maya Preclassic to the Late Classic*. Poster presented at the SMU Dedman College's 2014 Graduate Research Day, Dallas, TX.

**Figueroa, Alejandro J.** (2013). *How we got here: Tracking the Effects of Development on the Archaeological Heritage of Roatán Island, Honduras*. Poster presented at the 73<sup>rd</sup> annual meeting of the Society for Applied Anthropology, Denver, CO.

**Figueroa, Alejandro J.** (2011). *Examination of Site and Settlement Patterns in the Bay Islands of Honduras through GIS Analysis*. Poster presented at the 76<sup>th</sup> annual meeting of the Society for American Archaeology, Sacramento, CA.

**Figueroa, Alejandro J.** (2010). *Using GIS Analysis to Study Prehispanic Settlement Patterns and Effects of Modern Development in Roatán, Honduras*. Poster presented at the 3<sup>rd</sup> Annual Graduate Student Research Symposium, University of South Florida, Tampa, Florida.

**Figueroa, Alejandro J.** (2010). *The Clash of Heritage and Development in the Island of Roatán, Honduras*. Poster presented at the 75<sup>th</sup> annual meeting of the Society for American Archaeology, St. Louis, MO.

**Figueroa, Alejandro J.**, Whitney A. Goodwin, and E. Christian Wells (2010). *Mayanizing Tourism in Roatán: Archaeological Perspectives on Heritage, Development, and Indigeneity*. Paper presented at the 2010 Annual meeting of the Society for Economic Anthropology, Tampa, FL.

Goodwin, Whitney A., and **Alejandro J. Figueroa** (2010). *The Archaeology Explorer Backpack Program: Portable Archaeology Education in Museums*. Poster presented at the 2010 Annual meeting of the Society for Economic Anthropology, Tampa, FL.

E. Christian Wells, and **Alejandro J. Figueroa** (2009). *El Antigüal, a Postclassic Hilltop Settlement on Roatán Island, Honduras*. Paper presented at the 74<sup>th</sup> annual meeting of the Society for American Archaeology, Atlanta, GA.

**Figueroa, Alejandro J.** (2007). *Representations of the Natural World in Honduran Rock Art*. Paper presented at the 2007 meeting of the American Anthropological Association, Washington, D.C.

**Figueroa, Alejandro J.** (2007). *La conclusión de la temporada 2005-2006 del Proyecto de Arte Rupestre de Honduras: Lecciones aprendidas, cambios de enfoque y el panorama a largo plazo*. Paper presented at the VIII Guatemalan Rock Art Colloquium, Guatemala City, Guatemala.

**Figueroa, Alejandro J.** (2007). *Renewing Institutional Public Archaeology: The Rock Art Project of Honduras*. Paper presented at the 72<sup>nd</sup> meeting of the Society of American Archaeology, Austin, TX.

**Figueroa, Alejandro J.**, and Francisco Rodríguez Mota (2006). *Avances Significativos en Torno al Proyecto de Arte Rupestre (PARUP) de Honduras*. Paper presented at the VII Guatemalan Rock Art Colloquium, Guatemala City, Guatemala.

**Figueroa, Alejandro J.**, and Francisco Rodríguez Mota (2006). *Proyectos Integrales y Multidisciplinarios: El caso del Proyecto de Arte Rupestre (PARUP) del Instituto Hondureño de Antropología e Historia (IHAIH)*. Paper presented at the VI Central American Congress of Anthropology, San Salvador, El Salvador.



**SERVICE**

2019 **Member.** Program Committee, 84<sup>th</sup> Annual Meeting of the Society for American Archaeology.

2013-

2016 **Member.** World Archaeological Congress Student Committee.

2014 **Graduate Student Representative.** Associate Professor Search Committee, Anthropology Department, Southern Methodist University.

2012 **Graduate Student Representative.** Chair and Associate Professor Search Committee, Anthropology Department, Southern Methodist University.

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**MEMBERSHIP IN ACADEMIC ORGANIZATIONS**

Honduran Anthropology Association (Founding member)

Society for American Archaeology

International Council of Archaeozoology

Plains Anthropological Society

North Dakota Archaeological Association