

## CURRICULUM VITA

SARAH B. BARBER

Associate Professor of Anthropology  
Associate Professor, National Center for Integrated Coastal Research  
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### EDUCATION

- Ph.D. **University of Colorado at Boulder**, Anthropology. 2005.  
Dissertation: *Heterogeneity, Identity, and Complexity: Negotiating Status and Authority in Terminal Formative Coastal Oaxaca.*
- M.A. **University of Colorado at Boulder**, Anthropology. 1999.  
Thesis: *Ethnoarchaeological Approaches to Household Wealth in an Ancient Agricultural Community: Storage and Food Production at Cerén, El Salvador.*
- A.B. **Harvard University**, Anthropology. 1996. *Magna cum laude* with highest honors in Anthropology.  
Thesis: *Evolution of Domestic Architecture: House Form and Function at Copán, Honduras.*

### ACADEMIC POSITIONS

- 2017 – present **Associate Professor.** National Center for Integrated Coastal Research. University of Central Florida, Orlando, FL.
- 2013 – present **Associate Professor.** Department of Anthropology. University of Central Florida, Orlando, FL.
- 2007 – 2013 **Assistant Professor.** Department of Anthropology. University of Central Florida, Orlando, FL.

### RESEARCH INTERESTS

archaeology of Mesoamerica, origins of complex societies, human ecology in coastal settings, long-distance exchange, ceremonial and ritual practices, music archaeology, geospatial analysis, geophysical remote sensing, public education

## GRANTS

### External Grants

- 2020 Expanded Statement of Work on “Phase II Archaeological Excavation at BR85 Cape Canaveral Air Force Station” **Argonne National Laboratory**. PI. (\$134,021; 62% credit)
- 2018 Phase II Archaeological Excavation at BR85 Cape Canaveral Air Force Station, Brevard County, Florida **Argonne National Laboratory**. PI. (\$139,924; 62% credit)
- 2012 Religion and Political Innovation in Formative Mesoamerica. **Religion and Innovation in Human Affairs Program**, The Historical Society: PI. (\$90,162; 100% credit)
- 2012 Collaborative Research: Political Integration of the Formative Period Rio Viejo State, Oaxaca, Mexico. **National Science Foundation**, Research Experiences for Undergraduates (REU) Supplement: BCS1123377. PI. (\$3,720; 100% credit)
- 2011 Oaxaca’s Forgotten Coast: Settlement, Trade, and Conquest in the Manialtepec Basin of Pacific Mexico. **National Geographic Society**, Waitt Grant: W17411. PI. (\$14,753; 100% credit)
- 2011 Collaborative Research: Political Integration of the Formative Period Rio Viejo State, Oaxaca, Mexico. **National Science Foundation**, Senior Research Grant. BCS1123377. PI. (\$88,751; 100% credit)

### Internal Research Grants

- 2019 **UCF IR1 SEED Grant program**, UCF. (\$50,000)
- 2013 **College of Sciences Competitive Sabbatical Award**, UCF. (\$68,068)
- 2009 **UCF In-House Grant**, UCF. (\$7500)

### Internal Teaching Grants and Workshops

- 2020 **Summer Conference**, Faculty Center for Teaching and Learning, UCF
- 2018 **Quality Enhancement Plan Development Workshop**, UCF. (\$500)
- 2018 **Summer Conference**, Faculty Center for Teaching and Learning, UCF (\$800)
- 2017 **Winter Conference**, Faculty Center for Teaching and Learning, UCF. (\$500)
- 2017 **Quality Enhancement Plan Grant Program**, UCF. Project lead, with collaborators C. Chuo, N. Duncan, A. Groff, B. Reyes-Foster, J. Schultz, and L. Williams. (\$7500)
- 2016 **Learning Institute for Elders (LIFE)**, UCF. Co-PI with L. Williams. (\$1000)
- 2016 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. (\$800)
- 2011 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. (\$800)
- 2010 **Summer Conference**, Faculty Center for Teaching and Learning, UCF. (\$800)
- 2007 **Learning Institute for Elders (LIFE)**, UCF. Co-PI with J. Walker. (\$1000)
- 2007 **Winter Conference**, Faculty Center for Teaching and Learning, UCF. (\$500)

2007 **Introduction to Distributed Learning**, Center for Distributed Learning, UCF. (\$2000 + laptop)

## DISTINCTIONS AND AWARDS

### Research

2018 **Scroll and Quill Society**, UCF

2015 **Research Incentive Award**, College of Sciences, UCF.

2014 **Associate Professor Rising Star Award**, College of Sciences, UCF.

### Teaching

2019 **Award for Excellence in Graduate Teaching**, College of Sciences, UCF.

2019 **University Award for Excellence in Undergraduate Advising**, UCF. (university-wide award)

2018 **Teaching Incentive Program Award**, College of Sciences, UCF.

2017 **Life@UCF Excellence in Community Partnership Award**, Center for the Success of Women Faculty, UCF.

2012 **Teaching Incentive Program Award**, College of Sciences, UCF.

### Other

2013 **31 Wonderful UCF Women Who Have Helped Chart the Course of UCF's 50-Year History**, Center for the Success of Women Faculty, UCF.

## PUBLICATIONS

\* Indicates student collaborator.

^ Indicates international collaborator.

### Refereed Edited Books

2018 **S.B. Barber** and A.A. Joyce, eds. *Religion and Politics in the Ancient Americas*. Routledge Archaeology of the Ancient Americas. Routledge, London.

### Refereed Journal Articles

In prep **S.B. Barber**, A.A. Joyce, S. Morell-Hart, P. Cunningham-Smith\*. Gathered for the Feast: Public Feasting at Río Viejo, Oaxaca, Mexico. Manuscript in preparation.

In prep J. Rumberger\*, **S.B. Barber**, A.A. Joyce, S.M. King, L. Williams, T. Dupras. Diet and Collapse: Stable Isotope Analysis of Human Bone Across the Classic-Postclassic Transition in Coastal Oaxaca. Manuscript in preparation.

Review A.A. Joyce, **S.B. Barber**, G.D. Hepp, J. Rumberger\*, M.M. Butler^, S.M. King, S.R. Taylor, M. Sponheimer. Stable Isotope Analysis of Human Dietary Change in Prehispanic Mexico: Implications for the History of Anthropogenic Change and Human Diet. *Science Advances*. Article to be submitted by 6/1/2020.

- 2020 Mayes, A.T., **S.B. Barber**, A.A. Joyce, and M.M. Butler. Una perspectiva bioarqueológica de los cambios sociales en el valle del bajo Río Verde, Oaxaca, México. *Anales de Antropología* 54(1):71-79.
- 2020 Hepp, G.D., **S.B. Barber**, J.S. Brzezinski, A.A. Joyce, R. Wedemeyer. The Symbolism, Use, and Archaeological Context of Masks in Formative period Coastal Oaxaca, Mexico. *Cambridge Archaeological Journal*. Online 2019.  
DOI: <https://doi.org/10.1017/S0959774319000623>
- 2019 **Barber, S.B.** and D. Pierce. Supplemental Paste Composition Data from the Manialtepec Basin, Oaxaca. *Data in Brief*. 23:1-9.
- 2019 **Barber, S.B.** and D. Pierce. Ceramic Production and Consumption in an In-Between Place: Instrumental Neutron Activation Analysis of Ceramics from the Manialtepec Basin of Oaxaca, Mexico. *Journal of Archaeological Sciences: Reports* 23:868-880.
- 2017 Brzezinski, J. \*, A.A. Joyce, and **S.B. Barber**. Constituting Animacy, Community, and Status in a Terminal Formative Bundled Offering from the Coast of Oaxaca, Mexico. *Cambridge Archaeological Journal* 27(3):511-531.
- 2015 Joyce, A.A. and **S.B. Barber**. Ensoulment, Entrapment, and Political Centralization: A Comparative Study of Religion and Politics in Later Formative Oaxaca. *Current Anthropology*. 56(6):819-847.
- 2014 **Barber, S.B.**, A. Workinger, and A.A. Joyce. Situational Inalienability and Social Change in Formative Coastal Oaxaca. In *Inalienable Possessions in the Archaeology of Mesoamerica*, B. Kovacevich and M.G. Callaghan, eds. *Archaeological Papers of the American Anthropological Association*. 23(1):38-53. American Anthropological Association, Washington, D.C.
- 2014 Joyce, A.A., M. Levine, S.M. King, J. Hedgepeth+, and **S.B. Barber**. Political Transformations and the Everyday in Postclassic Oaxaca. *Ancient Mesoamerica*. 25(3): 389-410.
- 2014 Hepp, G.D. +, **S.B. Barber**, and A.A. Joyce. Communing with Nature, the Ancestors, and the Neighbors: Ancient Ceramic Musical Instruments from Coastal Oaxaca, Mexico. *World Archaeology* 46(3):380-399.
- 2012 D.A. White and **S.B. Barber**. Geospatial Modeling of Pedestrian Transportation Networks: A Case Study from Precolumbian Oaxaca, Mexico. *Journal of Archaeological Science*. 39:2684-2696.
- 2012 **Barber, S.B.** and M. Olvera<sup>^</sup>. A Divine Wind: The Arts of Death and Music in Terminal Formative Coastal Oaxaca. *Ancient Mesoamerica*. 23(1):9-24.
- 2011 A.A. Joyce and **S.B. Barber**. Excavating the Acropolis at Río Viejo, Oaxaca, Mexico. *Mexicon*. 33(1):15-20

- 2009 **Barber, S.B.**, G. Sánchez<sup>^</sup>, and M. Olvera<sup>^</sup>. Sounds of Death and Life in Mesoamerica: The Bone Flutes of Ancient Oaxaca. *Yearbook for Traditional Music*. 41:94 – 110.
- 2009 A. Mayes, A. Melmed<sup>+</sup>, **S.B. Barber**. Stigmata of Congenital Syphilis on a High Status Juvenile at Yugüe, Oaxaca, Mexico. *Dental Anthropology*. 22(3):73 – 84.
- 2008 A. Mayes and **S.B. Barber**. Osteobiography of a high status burial from the lower Río Verde Valley of Oaxaca, Mexico. *International Journal of Osteoarchaeology*. 18:573 – 588.

#### Refereed Book Chapters

- In prep J.E. Brzezinski<sup>\*+</sup>, V. Monson<sup>+</sup>, A.A. Joyce, and **S.B. Barber**. The Ceremonial Offerings of Cerro de la Virgen, Oaxaca: Identity, Politics, and Religious Practice at the End of the Formative. *Rearranging Identities and Society in Formative Period Mesoamerica*. C. Santasilia and G. Hepp, eds. Draft complete.
- Review J.E. Brzezinski<sup>\*+</sup>, **S.B. Barber**, A.A. Joyce. Agricultural Fertility from the Bottom-Up: Late Terminal Formative Iconographic Pottery from the Coast of Oaxaca, Mexico. Submitted, under review.
- In press **S.B. Barber**, A.I. Rivera Guzmán<sup>^+</sup>, and V.A. Menchaca<sup>\*</sup>. La Arqueología e Iconografía de la Cuenca de Manialtepec, costa de Oaxaca. In *Proceedings of the First Encuentro Cultural de Oaxaca*. Oaxaca, Mexico. INAH. Accepted, in press.
- 2020 Fyall, A., Leask, A, **S.B. Barber**. Marketing Archaeological Heritage for Tourism. In *Archaeology and Tourism*, D. Timothy and L.G. Tahan, eds. Routledge. Accepted, in press.
- 2018 **Barber, S.B.** Unsettled Gods: Religion and Politics in the Early Formative Soconusco. In *Religion and Politics in the Ancient Americas*, **S.B. Barber** and A.A. Joyce, eds. Pp. 98-117. Routledge.
- 2017 A. Mayes, **S.B. Barber**, and A. Joyce. Dental Modification as a Mirror for Social Constructs: a Test Case from Oaxaca, Mexico. In *World View of (Bio)Culturally Modified Teeth: Past and Present*, S.E. Burnett and J.D. Irish, eds. Pp. 285 – 297. University Press of Florida.
- 2016 A.A. Joyce and **S.B. Barber**. Alternative Pathways to Power in Formative Oaxaca. In *Alternate Pathways to Complexity: Households, Markets, World Systems, and Political Economy*, L. Fargher and V. Heredia, eds. University Press of Colorado. pp. 41-58.
- 2016 A.A. Joyce, **S.B. Barber**, J. Brzezinski<sup>\*+</sup>, C. Lucido<sup>\*</sup>, and V. Salazar Chávez<sup>+^</sup>. Negotiating Political Authority and Community in Terminal Formative Coastal Oaxaca. In *Political Strategies in Pre-Columbian Mesoamerica*, S. Kurnick and J. Baron, eds. University Press of Colorado. pp. 61-96.
- 2015 A.A. Joyce and **S.B. Barber**. Religion and Political Innovation in Formative Mesoamerica. In *Religion and Innovation: Antagonists or Partners?*, D. Yerxa, ed. Bloomsbury, London. pp. 27-42.

- 2013 **S.B. Barber**. Defining Community and Status at Outlying Sites During the Terminal Formative Period. In *Polity and Ecology in Formative Period Coastal Oaxaca*, A.A. Joyce, ed. University Press of Colorado, Boulder, CO. pp. 165-192.
- 2013 **S.B. Barber**, A.A. Joyce, J. Aguilar+, A. Mayes, and M. Butler+. Cemeteries and Burials in the Formative Period. In *Polity and Ecology in Formative Period Coastal Oaxaca*, A.A. Joyce, ed. University Press of Colorado, Boulder, CO. pp. 97-133.
- 2013 A.A. Joyce, M.N. Levine, and **S.B. Barber**. Place-Making and Power in the Terminal Formative: Excavations on Río Viejo's Acropolis. In *Polity and Ecology in Formative Period Coastal Oaxaca*, A.A. Joyce, ed. University Press of Colorado, Boulder, CO. pp. 135-163.
- 2012 **S.B. Barber** and G.D. Hepp+. Ancient Aerophones of Coastal Oaxaca, Mexico: The Archaeological and Social Context of Music. In *The Proceedings of the 7<sup>th</sup> International Study Group on Music Archaeology*, R. Eichmann, F. Jianjun, and L-C. Koch, eds. In *Studien zur Musikarchäologie*. German Institute of Archaeology, Berlin, Germany. pp 259 – 270.
- 2011 **S.B. Barber**. Complejidad política de la perspectiva local: Comunidades durante el período Preclásico Terminal en el bajo Río Verde. In *Memorias de la Va Mesa Redonda de Monte Albán*, N.M. Robles García and A.I. Rivera Guzmán, ed. Centro INAH-Oaxaca, Oaxaca, Mexico. pp. 375 – 390.
- 2007 **S.B. Barber** and A.A. Joyce. Polity Produced and Community Consumed: Negotiating Complexity in the Lower Rio Verde Valley, Oaxaca. In *Mesoamerican Ritual Economy*, E.C. Wells and K.D. Davis-Salazar, eds. University Press of Colorado, Boulder, Colorado. pp. 221 – 244.
- 2006 **S.B. Barber** and A.A. Joyce. When is a House a Palace? Elite Residences in the Valley of Oaxaca. In *Palaces in the Ancient Americas: the Context of Political Power*, J. Christie and P. Sarro, eds. University of Texas Press, Austin, TX. pp. 211 – 255.
- 2002 C. B. Lara^ and **S. B. Barber**. The Modern Community of Joya de Cerén. In *Before the Volcano Erupted*, Payson D. Sheets, ed. University of Texas Press, Austin, TX. pp. 193 – 196.

#### Published Reviews

- 2007 **S.B. Barber**. Review of *Intermediate Elites in Pre-Columbian States and Empires*, C. Elson and R.A. Covey, eds. *Journal of Anthropological Research*. 63(2):286-287.

#### Non-Refereed Articles

- 2017 Joyce, A.A. and **S.B. Barber**. Proyecto Río Verde: Costa de Oaxaca. *Arqueología Mexicana* XXV(147):46-51.
- 2012 **S.B. Barber**. You Want to go *Where* for Six Months? Work-Life Balance and International Field Research. *Archaeological Record*. 12(5):27-28.
- 2006 **S.B. Barber** and B. Bowser. A Preliminary Typology for a Ceramic Assemblage from Amazonian Ecuador. *La Tinaja: A Newsletter of Archaeological Ceramics*. 17(1-2): 11 – 19.

### Unpublished Field Reports

- In prep **S.B. Barber**. El Proyecto Arqueológico Laguna de Manialtepec: Informe Técnico de la Temporada de 2015. Report in preparation for the Instituto Nacional de Antropología e Historia. Mexico City, Mexico.
- 2015 **S.B. Barber**. El Proyecto Arqueológico Laguna de Manialtepec: Informe Técnico de la Temporada de 2013. Report submitted to the Instituto Nacional de Antropología e Historia. Mexico City, Mexico.
- 2015 A.A. Joyce and **S.B. Barber** (eds.). El Proyecto Río Verde: Informe Técnico de la Temporada de 2013. Report submitted to the Instituto Nacional de Antropología e Historia. Mexico City, Mexico.
- 2012 **S.B. Barber** and A.A. Joyce (eds.). El Proyecto Río Verde: Informe Técnico de la Temporada de 2012. Report submitted to the Instituto Nacional de Antropología e Historia. Mexico City, Mexico.
- 2011 **S.B. Barber** and A.A. Joyce. Proyecto Río Verde 2009: Informe Técnico de la Temporada de 2009. Report submitted to the Instituto Nacional de Antropología e Historia. Mexico City, Mexico.
- 2009 **S.B. Barber**. Estudio Geofísico del Río Verde Inferior: Informe Final. Final report submitted to the Instituto Nacional de Antropología e Historia. Report submitted to the Instituto Nacional de Antropología e Historia. Mexico City, Mexico.
- 2009 **S.B. Barber**. Excavaciones de Prueba en el valle inferior del Río Verde. In *El Proyecto Río Verde*, A.A. Joyce and M.N. Levine, eds. Report submitted to the Instituto Nacional de Antropología e Historia. Mexico City, Mexico.
- 2008 **S.B. Barber**. *El Proyecto Río Verde 2003: Informe Final*. Report submitted to the Instituto Nacional de Antropología e Historia. Mexico City, Mexico.
- 2004 **S.B. Barber**. Proyecto Río Verde 2003: Report on the Excavations at Yugüe. Final report submitted to the Foundation for the Advancement of Mesoamerican Studies, Inc. (FAMSI). <http://www.famsi.org/reports/02060/index.html>.
- 1999 **S.B. Barber**. Flaked Lithic Artifacts. In *The Dolores Archaeological Project Database User's Guide*, Richard Wilshusen, ed. Anasazi Heritage Center, U.S. Bureau of Land Management, Dolores, CO. <http://www.co.blm.gov/ahc/colprojects.htm>.

### Unpublished Administrative White Papers

- 2016 **S.B. Barber**, T. Dupras, L. Williams, B.M. Reyes-Foster, T. Matejowsky. Request to Offer a New Degree Program: PhD. in Integrative Anthropological Sciences. White paper submitted to the University of Central Florida's Board of Trustees.

## SCHOLARLY PRESENTATIONS

\* Indicates co-authorship with current or former UCF student.

+Indicates co-authorship with student collaborator.

### Invited Conference Presentations—National/International Conferences

- 2019 **S.B. Barber**, A.A. Joyce, P. Cunningham-Smith\*+, S. Morrell-Hart. Coastal Cuisine and Public Places in the Formative-period Lower Río Verde Valley. Paper presented at the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology. Albuquerque, NM.
- 2018 A.A. Joyce, C. Frederick, and **S.B. Barber**. Arquitectura de tierra del period Formativo terminal en el valle del bajo Río Verde, Oaxaca, Mexico. Paper presented at the 56th International Congress of Americanists. Salamanca, Spain.
- 2018 **S.B. Barber**. Invited discussant. Forum on Settlement, Resource Distribution, and Subsistence in Coastal Mesoamerica: Interregional Comparisons. 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, D.C.
- 2017 **S.B. Barber**, A.A. Joyce, J. Rumberger\*, A.T. Mayes, S.M. King, M. Butler+, T. Dupras, L. Williams. Dieta, Migración, y Cambios Sociales en la Zona Costera de Oaxaca del Periodo Preclásico Terminal al Periodo Posclásico Temprano. Paper presented at the XIX Coloquio Internacional de Antropología Física “Juan Comas.” Morelia, Michoacán, Mexico.
- 2016 **S.B. Barber** and A.I. Rivera Guzmán+^. La Arqueología e Iconografía de la Cuenca de Manialtepec, costa de Oaxaca. Paper presented at the 1<sup>er</sup> Encuentro de Patrimonio Cultural de Oaxaca. Oaxaca City, Mexico.
- 2016 A.A. Mayes, **S.B. Barber**, and A.A. Joyce. Estrés Ocupacional de la Costa Pacífica de Oaxaca: Evidencia Arqueológica de la Tejedería en Río Viejo. Paper presented at the 1<sup>er</sup> Encuentro de Patrimonio Cultural de Oaxaca. Oaxaca City, Mexico.
- 2013 **S.B. Barber** and A.A. Joyce. Religion and Political Innovation in Formative Mesoamerica. Paper presented at the 112<sup>th</sup> Annual Meeting of the American Anthropological Association. Chicago, IL.
- 2013 A.A. Joyce and **S.B. Barber**. A Relational Approach to Religion and Politics in Americanist Archaeology. Paper presented at the 112<sup>th</sup> Annual Meeting of the American Anthropological Association. Chicago, IL.
- 2011 **S.B. Barber** and D.A. White. Modelando Rutas Terrestres de Intercambio en Oaxaca Antiguo. Paper presented at the VI<sup>a</sup> Mesa Redonda de Monte Albán. Oaxaca, Mexico.
- 2010 **S.B. Barber** and G.D. Hepp+. Ancient Aerophones of Coastal Oaxaca, Mexico: The Archaeological and Social Context of Music. 7<sup>th</sup> Symposium of the International Study Group on Music Archaeology. Tianjin, China.



- 2010 A.A. Joyce, **S.B. Barber**, and M.N. Levine. Técnicas constructivas de barro en la acrópolis de Río Viejo, Oaxaca. Paper presented at the Mesa Redonda de la Sociedad de Mesoamérica Antigua. Puebla, Mexico.
- 2009 **S.B. Barber**. Complejidad política de la perspectiva de sitios más allá del centro político: Identidades comunitarias durante el periodo Preclásico Terminal en el bajo Río Verde. Paper presented at the V Mesa Redonda de Monte Albán. Oaxaca City, Mexico.
- 2007 **S.B. Barber**. A Divine Wind: The Arts of Death and Music in Terminal Formative Coastal Oaxaca. Paper presented at the 18<sup>th</sup> Annual Mixtec Gateway. Las Vegas, NV.
- 2006 **S.B. Barber**. Community, Status, and Polity: Terminal Formative Political Centralization in the *Costa Chica* of Oaxaca. Paper presented at the 17<sup>th</sup> Annual Mixtec Gateway. Las Vegas.
- 2004 **S.B. Barber** and A. A. Joyce. Introducción a la cerámica del valle inferior del río Verde: Ejemplos de los periodos Formativo Mediano al Posclásico Tardío. Sarah B. Barber Paper presented at the Taller de Cerámica de la Cuarta Mesa Redonda de Monte Albán. Oaxaca, Mexico.
- 2004 **S.B. Barber**. Complejidad social en la costa de Oaxaca durante el período Formativo Terminal. Poster presented at the Cuarta Mesa Redonda de Monte Albán. Oaxaca, Mexico.
- 2004 **S.B. Barber**. Of Kings and Commoners: Social Organization in the Mixteca de la Costa. Paper presented at the 15<sup>th</sup> Annual Mixtec Gateway. Las Vegas, NV.
- 2001 K.B. Larkin, **S.B. Barber**, and C.G. Ward. Power and Archaeology: An Introduction. Paper presented at the 100<sup>th</sup> Annual Meetings of the American Anthropological Association. Washington, D.C.

#### Contributed Conference Presentations—National/International Conferences

- 2018 J. Rumberger\*, A. Joyce, **S.B. Barber**, S.M. King, G.D. Hepp, and M. Butler. Comparing Isotopic Data for Diet and Mobility of Males and Females in the Lower Rio Verde Valley, Oaxaca, Mexico. Poster presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, D.C.
- 2018 R. Wedemeyer+, A. Joyce, J. Brzezinski\*+, and **S.B. Barber**. Fragments of Identity: A Comparative Study of Terminal Formative Figurines from Coastal Oaxaca, MX. Poster presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, D.C.
- 2017 **S.B. Barber**, G.D. Hepp, J. Brzezinski\*+, and A.A. Joyce. The Symbolism, Use, and Archaeological Context of Masks in Formative Period Coastal Oaxaca, Mexico. Paper presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology. Vancouver, B.C., Canada.
- 2017 E. Peabody\*+ and **S.B. Barber**. A Contextual and Iconographic Analysis of Precolumbian Stamps from the Lower Rio Verde Valley. Paper presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology. Vancouver, B.C., Canada.

- 2017 J. Rumberger\*, **S.B. Barber**, A.A. Joyce, T. Dupras, and S. King. Diet and Migration in Coastal Oaxaca: Identifying Effects of Political and Social Collapse through the Utilization of Stable Isotope Analysis. Paper presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology. Vancouver, B.C., Canada.
- 2017 A.A. Joyce, **S.B. Barber**, G.D. Hepp, P. Sandberg, and M. Butler+. Landscape and Dietary Change in Formative Period Coastal Oaxaca. Paper presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology. Vancouver, B.C., Canada.
- 2017 A.T. Mayes, A.A. Joyce, **S.B. Barber**. Trauma, Stress, and Sociopolitical Change in the Lower Río Verde, Oaxaca, Mexico. Podium presentation at the 86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists. New Orleans, LA.
- 2017 A.J. Young+, A.T. Mayes, J. Brzezinski\*+, A.A. Joyce and **S.B. Barber**. A comparative bioarchaeological analysis of two Formative Period Communities from the lower Río Verde, Oaxaca, Mexico. Poster presented at the 86<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists. New Orleans, LA.
- 2017 A.J. Young+, A.T. Mayes, J. Brzezinski\*+, A.A. Joyce and **S.B. Barber**. Examining Two Formative Period Sites from the Lower Río Verde, Oaxaca, Mexico: Burials from a Centralized Polity and a Hinterland Community. Poster presented at the Southwestern Association of Biological Anthropologists. San Diego, CA.
- 2016 **S.B. Barber** and A.A. Joyce. A Ruin in the Making: The Many Shades of Refuse at Río Viejo's Acropolis. Paper presented at the 9<sup>th</sup> Annual North American Meeting of the Theoretical Archaeology Group. Boulder, CO.
- 2016 A.A. Joyce and **S.B. Barber**. Re-Ensouling the Ruined in Late Classic Coastal Oaxaca, Mexico. Paper presented at the 9<sup>th</sup> Annual North American Meeting of the Theoretical Archaeology Group. Boulder, CO.
- 2016 **S.B. Barber** and A.A. Joyce. Gathered for the Feast: Community and Polity Ceremony in the Lower Río Verde Valley. Paper presented at the 81<sup>st</sup> Annual Meeting of the Society for American Archaeology. Orlando, FL.
- 2016 A.A. Joyce, **S.B. Barber**, J. Brzezinski\*+. Earth Offerings as Sacrifice in Formative Period Coastal Oaxaca. Paper presented at the 81<sup>st</sup> Annual Meeting of the Society for American Archaeology. Orlando, FL.
- 2015 **S.B. Barber**, A. Mayes, and A.A. Joyce. The Río Viejo Weaver. Paper presented at the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology. San Francisco, CA.
- 2015 A. Mayes, **S.B. Barber**, and A.A. Joyce. Dental Modification in the Lower Río Verde Valley From the Formative to Late Classic Periods. Paper presented at the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology. San Francisco, CA.

- 2015 J. Brzezinski\*+, A. Joyce, and **S.B. Barber**. Embedded Rituals: Examining Caching Practices in Public Buildings at Cerro de la Virgen, Oaxaca, Mexico. Poster presented at the 80<sup>th</sup> Annual Meeting of the Society for American Archaeology. San Francisco, CA.
- 2014 **S.B. Barber**. Peripheries and Crossroads: Shifting Boundaries and Identities on the Mar del Sur. Paper presented at the 79<sup>th</sup> Annual Meeting of the Society for American Archaeology. Austin, TX.
- 2014 V. Menchaca\*+ and **S.B. Barber**. Ballcourts, Ceremonial Center, and Trade Routes in the Manilatepec Basin of Oaxaca's Central Coast. Paper presented at the 79<sup>th</sup> Annual Meeting of the Society for American Archaeology. Austin, TX.
- 2014 J. Brzezinski\*+, A. Joyce, and **S.B. Barber**. The Construction and Use of Public Space at Cerro de la Virgen, Oaxaca, Mexico. Paper presented at the 79<sup>th</sup> Annual Meeting of the Society for American Archaeology. Austin, TX.
- 2014 J. Hedgepeth Balkin+, A. Joyce, M. Goman and **S.B. Barber**. In the Wake of Lord 8 Deer: Postclassic Settlement Changes in the Lower Río Verde Valley of Coastal Oaxaca. Paper presented at the 79<sup>th</sup> Annual Meeting of the Society for American Archaeology. Austin, TX.
- 2013 **S.B. Barber** and A. Joyce. Recent Excavations at the Río Viejo Acropolis, Oaxaca, Mexico. Paper presented at the 78<sup>th</sup> Annual Meeting of the Society for American Archaeology. Honolulu, HI.
- 2013 A. Joyce and **S.B. Barber**. Alternative Pathways to Power in Formative Oaxaca. Paper presented at the 78<sup>th</sup> Annual Meeting of the Society for American Archaeology. Honolulu, HI.
- 2013 J. Brzezinski\*+, A. Joyce, **S.B. Barber**, and C. Lucido. Political Centralization and Ceramic Iconography in the Lower Rio Verde Valley.. Paper presented at the 78<sup>th</sup> Annual Meeting of the Society for American Archaeology. Honolulu, HI.
- 2013 C. Lucido\*+, **S.B. Barber**, A. Joyce. Pottery, Feasting, and Urbanism in the Lower Rio Verde Valley, Oaxaca. Paper presented at the 78<sup>th</sup> Annual Meeting of the Society for American Archaeology. Honolulu, HI.
- 2012 **S.B. Barber** and A. Joyce. Negotiating Political Centralization in Terminal Formative Coastal Oaxaca. Paper presented at the 77<sup>th</sup> Annual Meeting of the Society for American Archaeology. Memphis, TN.
- 2011 D. White and **S.B. Barber**. Massively Parallelized Pathfinding in Archaeological Research. Vizualize Conference. Washington, D.C.
- 2011 **S.B. Barber**, D. White, and A. Matos\*+. Modeling Coastal Exchange in Precolumbian Oaxaca. Paper presented at the 76<sup>th</sup> Annual Meeting of the Society for American Archaeology. Sacramento, CA.

- 2010 A.A. Joyce, **S.B. Barber**, and H. Baille+. Recent Excavations on the Acropolis of Río Viejo, Oaxaca. Paper presented at the 75<sup>th</sup> Annual Meeting of the Society for American Archaeology. St. Louis, MO.
- 2009 **S.B. Barber** and A.A. Joyce. Where is the Center? Negotiating Power and Authority in the Preclassic Period on Oaxaca's Pacific Coast. Paper presented at the 53<sup>rd</sup> International Conference of Americanists, Mexico City, Mexico.
- 2008 **S.B. Barber** and A.A. Joyce. The State of the State: Power, Authority, and the Negotiation of Mesoamerican Polities. Paper presented at the 41<sup>st</sup> Annual Chacmool Conference. Calgary, Alberta, Canada.
- 2008 **S.B. Barber**, A. Workinger, and A.A. Joyce. Who owns whom? Inalienable Possessions and Community Identities in the Lower Rio Verde Valley, Oaxaca. Paper presented at the 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Vancouver, Canada.
- 2007 **S.B. Barber** and A.A. Joyce. Caught Between Community and Polity: the Formative-to-Classic Transition in Pacific Coastal Oaxaca. Paper presented at the 72<sup>nd</sup> Annual Meeting of the Society for American Archaeology. Austin, TX.
- 2006 **S.B. Barber** and K.B. Larkin. Memory, Tradition, and Social Change: An Introduction. Paper presented at the 71<sup>st</sup> Annual Meeting of the Society for American Archaeology. San Juan, Puerto Rico.
- 2006 **S. B. Barber** and A.A. Joyce. First Among Equals? Elite Status Groups in Terminal Formative Coastal Oaxaca. Paper presented at the 69<sup>th</sup> Annual Meetings of the Society for American Archaeology. Montreal, Quebec.
- 2003 **S.B. Barber** and A.A. Joyce. Landscapes of Power, Landscapes of Decline: The Practice of Place. Paper presented at the 103<sup>rd</sup> Annual Meetings of the American Anthropological Association. Chicago, IL.
- 2002 **S.B. Barber** and A.A. Joyce. Interaction Between the Lower Rio Verde Valley and the Valley of Mexico. Paper presented at the 67<sup>th</sup> Annual Meetings of the Society for American Archaeology. Denver, CO.
- 2001 **S.B. Barber**. Consumers and States: Flaked Lithic Artifacts and Household Decision-Making. Paper presented at the 66<sup>th</sup> Annual Meetings of the Society for American Archaeology. New Orleans, LA.
- 1999 **S.B. Barber** and K. Holmberg. **Cerén and the Great Outdoors**. Paper presented at the 64<sup>th</sup> Annual Meetings of the Society for American Archaeology. Chicago, IL.

#### Regional Conferences

- 2020 S.A. Miller+, A.T. Mayes, A.A. Joyce, **S.B. Barber**. Osteological Analysis of Burial 111, Río Viejo, Oaxaca, Mexico. Paper presented at the San Diego State University Student Research Symposium. San Diego, CA.

- 2018 A.J. Young+, A.T. Mayes, A.A. Joyce, **S.B. Barber**, S.M. King. From Macro to Micro: Applying histology to a bioarchaeological sample with the aim of estimating age at death. Paper presented at the 5<sup>th</sup> Annual Conference of the Southwestern Association of Biological Anthropologists. Las Vegas, NV.
- 2017 A.A. Joyce, M. Goman, A. Borejsza, R. Mueller, **S.B. Barber**, G.D. Hepp, and M. Sponheimer. Formative-Period Human Ecology of the Río Verde Drainage Basin, Oaxaca, Mexico. Paper presented at the 3<sup>rd</sup> Annual Rocky Mountain Pre-Columbian Association Colloquium. Denver, CO.
- 2017 A.J. Young+, A.T. Mayes, J. Brzezinski\*+, A.A. Joyce, **S.B. Barber**. Examining two Formative Period Communities from the lower Río Verde, Oaxaca, Mexico: Burials from a centralized polity and a hinterland community. Poster presented at the 4<sup>th</sup> Annual Meeting of the Southwestern Association of Biological Anthropologists. Tucson, AZ.
- 2017 A. Kulenguski\*+, T. Penders, and **S.B. Barber**. Impacts to the Old Lighthouse Site 8BR234. 69<sup>th</sup> Annual Meeting of the Florida Anthropological Society. Jacksonville, FL.
- 2016 E.G. Chance Campbell \*+ and **S.B. Barber**. Against the Flow: A Post-Bellum Watermill in Central Florida. Poster presented at the 73<sup>rd</sup> Annual Meeting of the Southeastern Archaeological Society. Athens, GA.
- 2016 A.A. Joyce and **S.B. Barber**. Examining Ontological Variability in Ancient Oaxaca, Mexico. Paper presented at the 2<sup>nd</sup> Annual Rocky Mountain Pre-Columbian Association Colloquium. Denver, CO.
- 2015 A.A. Joyce and **S.B. Barber**. Re-ensouling the Ruined in Late Classic Coastal Oaxaca, Mexico. Paper presented at the 1<sup>st</sup> Annual Rocky Mountain Pre-Columbian Association Research Colloquium, Denver, CO.

#### Academic Sessions Organized

- 2019 Co-organizer: “Looking to the Future of Training Archaeologists: Aligning Curricula with Workforce Needs.” Session proposed for the 84<sup>th</sup> Annual Meeting of the Society for American Archaeology. Albuquerque, NM.
- 2017 Co-organizer: “In the Land of the Sky: Recent Interdisciplinary Archaeological Research in the Lower Río Verde, Oaxaca.” 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology. Vancouver, Canada.
- 2016 Ruins, Rubbish, Recycling and Wrecks: Theorizing Things Left Behind. 9<sup>th</sup> Annual North American Meeting of the Theoretical Archaeology Group. Boulder, CO.
- 2013 Co-organizer: “Religion and Political Innovation in the Americas.” 112<sup>th</sup> Annual meeting of the American Anthropological Association. Chicago, IL.
- 2011 Co-organizer: “A Life in Ruins: Work-Life Balance in Archaeology.” COSWA-sponsored forum. 76<sup>th</sup> Annual Meeting of the Society for American Archaeology. Sacramento, CA.

## RESEARCH EXPERIENCE

### Principal Investigator

- 2017 – present Cape Canaveral Archaeological Mitigation Project, Cape Canaveral Air Force Station. Survey and Phase I/II excavations at historic and precolumbian sites, Cape Canaveral. Permit holder and lead PI: Thomas Penders. Co-PI: Neil Duncan. ARPA Permit: CCAFS-2017-001.
- 2013 – present Proyecto Arqueológico Manialtepec, Oaxaca, Mexico. Survey of 40 km<sup>2</sup> of two river valleys and excavation at five archaeological sites.
- 2009 – present Proyecto Río Verde, Oaxaca, Mexico. Excavation at six archaeological sites, survey of 60km<sup>2</sup> of river valley. Co-director with A. Joyce.
- 2016 – 2017 Partin Watermill Project. Oversaw graduate student excavations at the 19<sup>th</sup>-century Partin watermill. Seminole County, Florida. Florida Bureau of Archaeological Research Permit Number: 1617.001.
- 2010 – 2014 Cape Canaveral Cemetery GPR Project. Oversaw graduate student acquisition of GPR data from 4 cemeteries on Cape Canaveral Air Force Station. Florida.
- 2010 Proyecto Río Verde, Oaxaca, Mexico. Laboratory analysis of excavated materials, including ceramics, lithics, human remains, musical instruments, and fauna. Co-director with A. Joyce.
- 2008 Río Verde Geophysical Study, Oaxaca, Mexico. Ground-penetrating radar survey at four archaeological sites.
- 2003 – 2005 Proyecto Río Verde, Oaxaca, Mexico. Excavation of two Terminal Formative Period sites in the lower Río Verde valley.
- 1998 Cerén Ethnoarchaeological Project, Cerén, El Salvador. Ethnoarchaeological study of modern domestic storage. Advisor: Dr. Payson D. Sheets.

### Collaborator, Assistant

- 2010 Collaborator, Río Verde Bioarchaeological Study, Oaxaca, Mexico. A study of skeletal collections from the lower Río Verde Valley. Project Director: Dr. Arion Mayes, San Diego State University.
- 2005 – 2006 Collaborator, Río Verde Skeletal Study, Oaxaca, Mexico. A study of skeletal collections from the lower Río Verde Valley. Project Director: Dr. Arion Mayes, San Diego State University.
- 2002 Crew Chief and Teaching Assistant, University of Colorado Field School, Bluff, UT. Mapping program of Pueblo III-IV sites in Comb Wash. Project Director: Dr. Catherine Cameron.

2000 – 2001 Field Director, Regional Test-pit Program, Río Verde Ecology Project, Oaxaca, Mexico. Oversaw test-pitting program in the lower Río Verde Valley. Project Director: Dr. Arthur A. Joyce.

1999 Field and Laboratory Assistant, Ciudad Vieja Archaeological Project, Suchitoto, El Salvador. Excavation and groundstone analysis at an early Colonial Period Spanish fort. Project Director: Dr. William Fowler.

## TEACHING INTERESTS

Archaeological field methods, archaeological theory, social change, application of long-term history to modern social problems, human adaptation to climate change, Mesoamerica, Greater Southwest

## COURSES TAUGHT

### UCF Graduate

Archaeological Method and Theory: UCF ANG6110

Science, Technology, and the Transformation of Human Society: UCF ANG6931

### UCF Undergraduate

Archaeology and the Rise of Human Culture: UCF ANT2100/ANT2140 (M & W)

The Pre-Contact Americas/Americas Before Columbus: UCF ANT3160 (M & W)

Indians of the Southwest: UCF ANT3320/ANT3152 (M)

Origins of Complex Societies: UCF ANT3145 (M & W)

Archaeological Method and Theory: UCF ANT3115/ANT4115C (M)

Archaeology and Popular Culture: UCF ANT3106 (M)

Archaeology of Mexico: UCF ANT3161 (M)

### Previous Undergraduate

Introduction to Archaeology: Queens College ANT103; Fordham University ANRG1300;  
University of Colorado ANTH2200

The Aztecs, Maya, and Olmecs: Queens College ANT241

Origins of Complex Society, Seminar: Queens College ANT342

Archaeology of the Southwest: Queens College ANT249

Exploring a Non-Western Culture: The Maya: Colorado ANTH1140

## CHAIR, PH.D. COMMITTEES

Aaron Ott Anthropology, UCF. Ph.D. Degree anticipated 2022.

## CHAIR, M.A. COMMITTEES

William Boynton Anthropology, UCF. M.A. Thesis. *Practical Use of Ground Penetrating Radar: A Survey of Coastal Historic Cemeteries in Florida*. Degree December 2015.

Jeffrey Brzezinski Anthropology, UCF. M.A. thesis. *Worldview, Ideology, and Ceramic Iconography: A Study of Ideological Messaging on Late Terminal Formative Grayware Serving Vessels from the Lower Rio Verde Valley of Pacific Coastal, Oaxaca, Mexico*. Degree May

2011. Ph.D. 2019, University of Colorado at Boulder. Awarded NSF Doctoral Dissertation Improvement grant.
- Elizabeth Chance Anthropology, UCF. M.A. thesis. *Against the Flow: A Post-Bellum Watermill in Central Florida*. Degree May 2017. Employed in cultural resource management.
- Feature in UCF Today
- Angelica Costa Anthropology, UCF. M.A. thesis. *Fashioning Society: The Use of Facial Adornments for Social Identification in Postclassic Tlaxcallan* Degree December 2018. Employed in cultural resource management.
- 2<sup>nd</sup> place, Social Sciences and Business Poster, UCF Graduate Research Forum
- Rachel Egan Anthropology, UCF. M.A. thesis. *New Perspectives on the Quatrefoil in Classic Maya Iconography: the Center and the Portal*. Degree December 2011. (co-chair with A. Chase) Ph.D. 2019, University of Colorado at Boulder.
- Carlo Lucido Anthropology, UCF. M.A. thesis. *Regional Affiliation in the Lower Rio Verde: An Examination of Rio Viejo Middens as Evidence for Scaled-Up Practice at Surrounding Sites*. Degree May 2015.
- Brittany Luther Anthropology, UCF. M.A. thesis. *The Crossed Bands Motif: What Does it Mean?* Degree May 2016.
- Michael McCarver Anthropology, UCF. M.A. thesis. Withdrawn, Fall 2017.
- Victoria Menchaca Anthropology, UCF. M.A. thesis. *Settlement History and Interaction in the Manialtepec Basin of Oaxaca, Mexico*. Degree August 2015. Cultural Resource Manager, Seminole Tribe of Florida.
- Charlotte Mills Anthropology, UCF. M.A. thesis in progress. Degree anticipated August 2021.
- Brett Parbus Anthropology, UCF. M.A. thesis. *Weathering the Storm: Effects of Storm Periods on Ancient Populations of Coastal Florida*. Degree December 2018. Ph.D. student, University of Georgia.
- Honorable Mention, UCF College of Sciences Outstanding Thesis Award
- Elizabeth Peabody Anthropology, UCF. M.A. thesis. *Making an Impression: A Formal Analysis of the Contextual and Iconographic Characteristics of Ancient Mexican Ceramic Stamps*. May 2018.
- Jamie Rogers Anthropology, UCF. M.A. thesis. *Microscale Environmental Change and Occupational Variability of Tamp Bay During the Woodland Period: a High Resolution Analysis of Trace Elements and Stable Isotopes from *Crassostrea virginica**. Degree 2019.
- Awarded FAS and FAC Student Grants, 2018
- Jacklyn Rumberger Anthropology, UCF. M.A. thesis. *Diet and Migration in Coastal Oaxaca: Identifying Effects of Political Instability Through the Utilization of Stable Isotope Analysis*. Degree December 2016. Ph.D. student Washington State University.
- Anthony Tricarico Anthropology, UCF. M.A. thesis. *Urban Agriculture Within the Valley of Oaxaca: Investigations and Implications of Agricultural Terracing at Monte Alban, Oaxaca*. Degree May 2015. Ph.D. student, University of South Florida.



## MEMBER, M.A. COMMITTEES

- Patrick Carroll Anthropology, UCF. *Re-evaluating the Late Classic Lu-Bat Glyphic Phrase: The Artist and the Underworld*. December 2013.
- Elimarie Cosme Anthropology, UCF. *Raised Field Systems of the Llanos de Mojos Region, Bolivia*. May 2015.
- Petra  
Cunningham-Smith Anthropology, UCF. *Fish from Afar: Marine Resource Use at Caracol, Belize*. August 2011.
- Charles Dionne Anthropology, UCF.  
M.A. thesis. *Detecting Buried Metallic Weapons in a Controlled Setting Using a Conductivity Meter*. May 2009.
- Lisa Duffy Anthropology, UCF. *Maize and Stone: A Functional Analysis of the Manos and Metates of Santa Rita Corozal, Belize*. August 2011.
- Joanna Fletcher Anthropology, UCF. *Monitoring Shallow Controlled Graves with Small Cadavers Using Ground Penetrating Radar*. M.A. thesis. May 2011.
- William Hawkins Anthropology, UCF. *Monitoring Long-Term Controlled Grave Scenarios Using Ground Penetrating Radar*. May 2011.
- Patsy Holden Anthropology, UCF. *Ballcourt Iconography at Caracol, Belize*. July 2009.
- S. Lee Johns Anthropology, UCF. *Mill Cove Lithic Complex Typology*. Degree May 2020.
- Lucas Johnson Anthropology, UCF. *The Shape of Small Chert Tools in a Late Classic House Group from Caracol, Belize: Standardization, Household Function, and Economic Understanding*. December 2008.
- Rachel Kangas Anthropology, UCF. *An Early Classic Round Structure at Santa Rita Corozal, Belize*. December 2015.
- Anna Kebler Anthropology, UCF. *Chemical Composition of Preclassic-Period Maya Slips*. December 2018.
- Nathan Lawres Anthropology, UCF. *They Have Guns and So do We: An Analysis of Seminole Warfare Tactics*. May 2012.
- Tiffany Lindley Anthropology, UCF. *With the Protection of the Gods: An Interpretation of the Protector Figure in Classic Maya Iconography*. May 2012.
- Lisa Lomitola Anthropology, UCF. *Ritual Use of the Human Form: A Contextual Analysis of the "Charlie Chaplin" Figurine in the Maya Lowlands*. May 2012.
- Michael Martin Anthropology, UCF. *Detecting Various Burial Scenarios in a Controlled Setting Using Ground-Penetrating Radar and Conductivity*. May 2010.
- Max Seidita Anthropology, UCF. *Chetumal's Dragonglass: Postclassic Obsidian Production and Exchange at Santa Rita Corozal, Belize*. December 2015.
- Danielle Waite Anthropology UCF. *Household Economies and Socioeconomic Integration: An Analysis of Obsidian Artifacts from Cobá, Quintana Roo and Yaxuna, Yucatan, Mexico*. Degree May 2020.
- Deborah Ziel Anthropology, UCF. *Which Way to the Jook Joint? Historical Archaeology of a Polk County, Florida, Turpentine Camp*. December 2013.

## GRADUATE STUDENT AWARDS AND HONORS

Elizabeth Chance Cambell Featured in UCF Today: <https://today.ucf.edu/combat-zone-classroom-digging-artifacts-student-aims-make-difference/>

Angelica Costa 2<sup>nd</sup> place, Social Sciences and Business, MA Poster, UCF Graduate Research Forum

Jamie Rogers John W. Griffin Student Grant, Florida Archaeology Council. 2018.  
Dorothy Moore Student Grant, Florida Anthropological Society. 2018.

## CHAIR, HONORS IN THE MAJOR COMMITTEE

Lillie Dao Anthropology, UCF. Honors in the Major Thesis. *Concepts of Time in Postclassic Mesoamerica*. December 2011.

Alexandra Kulenguski Anthropology, UCF. Honors in the Major Thesis. *An Analysis of Burial Practices at Loma Don Genaro, Oaxaca*. Degree May 2018.

Valeri Madigan Anthropology, UCF. Honors in the Major Thesis. *A Comparison of Tomb Art from Egypt and Oaxaca, Mexico*. May 2009.

Samantha Pietruszewski Anthropology, UCF. Honors in the Major Thesis. *A Formal and Functional Analysis on the Ceramic Rims of the Little Midden Site: The Identification of Site Function*. May 2010.

Melanie St.Pierre Anthropology, UF. Honors in the Major Thesis. *Stable Isotope Analysis of Human Remains from the Lower Rio Verde Valley, Oaxaca*. August 2018.

- Showcase for Undergraduate Research Poster won a Judge's Choice Award.
- Awarded a competitive Honors in the Major grant, December 2017.
- Awarded Distinguished Undergraduate Researcher Award, July 2018.

## MEMBER, HONORS IN THE MAJOR COMMITTEES

Samantha Angel Anthropology, UCF. Honors in the Major Thesis. *The Role of Music in Human Evolution*. May 2012.

David Birnbaum Anthropology, UCF. Honors in the Major Thesis. *Using GIS to Determine the Influence of Wetlands on Cayuga Iroquois Settlement Location Strategies*. December 2011.

Stephanie Boothby Anthropology, UCF. Honors in the Major Thesis. *Using GIS to Identify Built Features in the Beni of Bolivia*. May 2010.

Ryan Collins Anthropology, UCF. Honors in the Major Thesis. *Transition Through the Abyss: Archaeological Interpretations of the Iconographic Raised-Heel in Classic Maya Sculpture*. December 2009.

Jesann Gonzalez Anthropology, UCF. Honors in the Major Thesis. *A Formal Study of Applied Ancient Water Management Techniques in the Present Water Crisis*. May 2017.

Michael Gyurnek Anthropology, UCF. Honors in the Major Thesis. *Peopling of the Americas: The South Pacific Route*. December 2010.

Patrisha Reynolds Anthropology, UCF. Honors in the Major Thesis. *Cultural Reflections: Variation Over Time of Grave Marker Attributes in Central and Southeast Florida*. May 2012.

## UNDERGRADUATE STUDENT AWARDS AND HONORS

Alexandra Kulenguski	Featured in the COS News student spotlight: <a href="https://sciences.ucf.edu/news/uncovering-history-undergraduate-research/">https://sciences.ucf.edu/news/uncovering-history-undergraduate-research/</a>
Melanie St. Pierre	Awarded an Honors in the Major Scholarship, Fall 2017 (\$1000)
Melanie St. Pierre	Awarded Distinguished Undergraduate Researcher Award, July 2018.
Melanie St. Pierre	Judge's Choice Award, UCF Showcase for Undergraduate Research

## SERVICE TO THE UNIVERSITY

### Invited On-Campus Presentations

- 2016 Coastal Archaeology in Pacific Mexico: 2000 Years of Trade, Urbanism and Conquest in the Maniatepec Basin, Oaxaca. Inaugural Brown Bag for the Coastal Sustainability Cluster. November 2016.
- 2016 Invited participant, Provost Forum. October 2016.

### University

- 2020 – 2022 Faculty Senate, Faculty Senate Graduate Policy Committee
- 2015 – 2017 Coastal Cluster Initiative Search Committee
- 2014 Mini workshop leader, Women in Research, Summer Research Academy
- 2010 –2012 University Athletics Committee
- 2011 Beta tester, eP&T

### College

- 2020 COS TIP Committee
- 2016 – 2019 COS Undergraduate Curriculum Committee
- 2016 – 2017 COS RIA Committee
- 2014 – 2016 COS P&T Committee
- 2014 – 2015 COS Research Committee
- 2015 – 2016 Search Committee, Assistant/Associate Dean
- 2011 – 2012 & 2014 – 2015 Dean's Research Advisory Council
- 2008 – 2009 Undergraduate Curriculum Committee Member

### Departmental Administrative Service

- 2019 – 2020 Co-chair, Biological Anthropologist Search Committee (bioarchaeology)
- 2019 – 2020 Co-chair, Biological Anthropologist Search Committee (open)
- 2016 – 2019 Undergraduate Program Coordinator
- 2015 – 2017 Team Lead, Ph.D. program development
- 2014 – 2017 Chair, Departmental P&T Committee
- 2014 – 2015 Chair, Maya Archaeologist Search Committee
- 2014 – 2015 Chair, Archaeological Sciences Search Committee
- 2008 – 2009 Undergraduate Program Coordinator.

### Departmental Committees/Service

2007 – present Undergraduate Curriculum Committee Member  
 2017 – 2018 Doctoral Program Committee Member  
 2007 – 2016 Graduate Curriculum Committee Member  
 2014 – 2015 Geospatial Scientist Search Committee  
 2010 – 2014 Anthropology Department Faculty Library Representative  
 2011 – 2012 Colloquium Committee  
 2010 – 2011 Faculty Sponsor, Undergraduate Anthropology Club  
 2011 Biological Anthropologist Search Committee  
 2011 Instructor Search Committee  
 2009 – 2010 Instructor Search Committee  
 2008 Organizer, Departmental Open House. UCF Research Week.  
 2007 – 2008 Cultural Anthropologist Search Committee  
 2007 – 2008 Biological Anthropologist Search Committee

## SERVICE TO THE PROFESSION

### Editor

2012 – 2015 International Encyclopedia of the Social and Behavioral Sciences, 2<sup>nd</sup> ed.  
 Archaeology Section. Elsevier Press.

### National Committees

2020 – 2022 Treasurer, Archaeology Division. American Anthropological Association.  
 2013 Annual Meeting Program Committee member. Society for American Archaeology.  
 2009 – 2012 Committee on the Status of Women in Archaeology (COSWA). Advisory Board  
 Member. Society for American Archaeology.

### Regional Committees

2016 – 2018 Treasurer, Central Florida Chapter. Archaeological Institute of America.  
 2015 – 2016 President, Central Florida Chapter. Archaeological Institute of America.  
 2014 – 2016 Alternate Senator, UCF Chapter. United Faculty of Florida.  
 2009 – 2015 Vice President, Central Florida Chapter. Archaeological Institute of America.  
 2015 Secretary, UCF Chapter. United Faculty of Florida.

### Proposal and Manuscript Reviews

**Granting Agencies:** National Science Foundation (DDRI & Senior Research); Missouri University  
 Research Reactor (MURR); National Geographic Waitt Foundation

**Book Manuscript Reviews:** University Press of Colorado; Oxford University Press; Left Coast  
 Press

**Journal Manuscript Reviews:** *Current Anthropology, American Anthropologist, Ancient Mesoamerica,*  
*Antiquity, Research in Economic Anthropology, Computers & Geosciences, Journal of Archaeological Method and*  
*Theory, Journal of Anthropological Archaeology, American Antiquity, International Journal of Osteoarchaeology,*  
*Journal of Archaeological Science: Reports; Journal of Archaeological Science*

## PRESS COVERAGE

My research has been featured in the international popular press, including both print and radio media. A selection of coverage includes:

### 2017

“A Divine Wind: The Arts of Death and Music in Terminal Formative Oaxaca.” *IMS Explorer* 45(5):2,6. (Newsletter of Miami, FL-based public advocacy group)

### 2016

Brancaccio, David. “Unearthing the past with a piece of history,” *Marketplace*. (US Radio)

<http://www.marketplace.org/2016/03/21/economy/pro-tool-tools-professional/archaeologist-pro-tool>

Ohlson, Kristin. “A Tale of Two Cities,” *American Archaeology*. Fall 2016. Pp. 30-35 (US glossy magazine)

### 2015

Mortimer, Caroline. “Religion has been causing conflict for over 2,000 years, say scientists,” *The Independent*. (England) <http://www.independent.co.uk/news/science/archaeology/religion-has-been-causing-conflict-for-over-2000-years-say-scientists-a6782631.html>

“Mexico’s 2,000-Year-Old Mix of Religion and Politics,” *Archaeology*.

<http://www.archaeology.org/news/4025-151222-mexico-community-religion>

O’Hare, Ryan. “Religion has been causing conflicts for more than 2,000 years,” *The Daily Mail*.

(England). [http://www.dailymail.co.uk/sciencetech/article-3370189/Religion-causing-conflicts-2-000-years-binding-ancient-societies-belief-systems-torn-apart-Mesoamerica.html?ITO=1490&ns\\_mchannel=rss&ns\\_campaign=1490](http://www.dailymail.co.uk/sciencetech/article-3370189/Religion-causing-conflicts-2-000-years-binding-ancient-societies-belief-systems-torn-apart-Mesoamerica.html?ITO=1490&ns_mchannel=rss&ns_campaign=1490)

“Religion has been causing conflict and dividing society for over 2,000 years, say scientists,” *Belfast Telegraph*. (Ireland). <http://www.belfasttelegraph.co.uk/news/world-news/religion-has-been-causing-conflict-and-dividing-society-for-over-2000-years-say-scientists-34308971.html>

“Religion and politics led to social tension and conflict, then and now,” *Science Daily*.

<https://www.sciencedaily.com/releases/2015/12/151221133849.htm>

### 2013

“Religion a key to early state formation in ancient Mexico,” *Popular Archaeology*. <http://popular-archaeology.com/issue/june-2013/article/religion-a-key-to-early-state-formation-in-ancient-mexico>

## SERVICE TO THE COMMUNITY

### Invited Workshops Directed

- |      |   |
|------|---|
| 2018 | Ancient Civilizations of the Americas. Workshop held for 6 <sup>th</sup> -grade social studies students. Milwee Middle School, Longwood. Teach-in Day, Seminole County School District. |
| 2014 | What does an Archaeologist Do? Workshop held for 2 <sup>nd</sup> -grade students and teachers. Evans Elementary School, Oviedo. Teach-in Day, Seminole County School District.          |
| 2014 | Aztec to Zapotec: Ancient Civilizations of the Americas. Workshop held for Middle School Teachers, Teach-In Day, Pinellas County School District.                                       |

2013 Aztec to Zapotec: Ancient Civilizations of the Americas. Workshop held for the Social Studies Department, Pinellas County School District.

Invited Public Lectures and Presentations

- 2020 Ancient Life at a Space Port: The Historical and Precolumbian Archaeology of Cape Canaveral. Invited lecture presented to the Polk State Archaeology Society, Winter Haven, Florida.
- 2019 Religion, Politics, and the Origins of Mexican Civilization. Invited lecture presented to the Central Florida Anthropological Society, Winter Park, Florida.
- 2017 La Historia Precolumbina de los Chatinos. Invited video presentation at the 1<sup>a</sup> Semana de las Culturas de la Costa, Universidad de la Costa. Pinotepa Nacional, Oaxaca, Mexico.
- 2017 What is Archaeology? Invited Skype presentation to 2<sup>nd</sup>-grade students at the American School of Bucharest. Bucharest, Romania.
- 2016 La Licenciatura en la Antropología a la UCF. Invited lecture presented to 6 Spanish classes at Oviedo HS. Oviedo, Florida.
- 2016 What is Archaeology? Invited lecture presented to the 6<sup>th</sup> grade at HoLa Charter School. Lincoln-Hubbard School District. Hoboken, New Jersey.
- 2016 The Ancient Cities of Mexico: A(ztec) to Z(apotec). Invited lecture series through Rollins College's Center for Lifelong Learning. Winter Park, Florida.
- 2015 La Historia Precolumbina de los Chatinos. Invited Spanish-language lecture presented at the Chatino Food and Culture Festival. San Jose Manialtepec, Oaxaca, Mexico.
- 2015 No Mummies? No Problem. Invited lecture presented in conjunction with the Mummies of the World Exhibit. Orlando Science Center. Orlando, Florida.
- 2015 Between Sea and Sky: Trade, Movement, and Urbanism in Ancient Oaxaca. Invited lecture presented as part of the Anthropology Colloquium Series. University of Colorado at Boulder. Boulder, Colorado.
- 2013 Between Sea and Sky: Trade, Movement, and Urbanism in Ancient Oaxaca. Lecture presented to the Institute for Maya Studies. Miami, Florida.
- 2011 Mexico's Forgotten Coast: Ancient Canoe Trade in the *Mar del Sur*. Lecture presented to the Kissimmee Valley Archaeological Society. Avon Park, Florida.
- 2011 Mexico's Forgotten Coast: Ancient Canoe Trade in the *Mar del Sur*. Lecture presented to the Central Florida Anthropological Society. Orlando, Florida.
- 2011 Mexico's Forgotten Coast: Ancient Canoe Trade in the *Mar del Sur*. Lecture presented to the Central Gulf Coast Archaeological Society. St. Petersburg, Florida.
- 2009 What is Archaeology? Talk presented to middle school classes at Passport Charter School. Orlando, Florida.
- 2003 La arqueología de los municipios de Tututepec y Jamiltepec: una introducción. Talk presented at the Museo Comunitario de Tututepec. Villa de Tututepec de Melchor Ocampo, Oaxaca, Mexico.

### Volunteer

2018 Archaeologists for Autism. Annual public outreach event. October 2018.  
2017 Archaeologists for Autism. Annual public outreach event. October 2017.  
2018 Coach, Evans Elementary Odyssey of the Mind Team, Dec 2017-Feb 2018.  
2017 Archaeologists for Autism. Annual public outreach event. November 2017.  
2016 Archaeologists for Autism. Annual public outreach event. November 2016.  
2015 Archaeologists for Autism. Annual public outreach event. October 2015.

### PROFESSIONAL MEMBERSHIPS

Society for American Archaeology  
Register of Professional Archaeologists  
Archaeological Institute of America

### LANGUAGES

**English:** Native speaker.

**Spanish:** Fluent.

**French:** Working knowledge spoken and reading.