

LAURA HARRISON PH.D.

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ACADEMIC APPOINTMENTS

Director, Access 3D Lab
University of South Florida, Tampa, FL 2018-Present

Assistant Research Professor, Office of Research and Scholarship
University of South Florida 2018-Present

Postdoctoral Research Associate, Center for Virtualization and Applied Spatial Technologies
University of South Florida, Tampa, FL 2016 – 2018

EDUCATION

Ph.D. Anthropology / Archaeology Concentration, University at Buffalo, Buffalo, NY, 2016
Department of Anthropology
Dissertation: *Living Spaces: Urbanism as a Social Process at Seyitömer Höyük in Early Bronze Age Western Anatolia*

M.A. Anthropology, University at Buffalo, Buffalo, NY, 2012
Department of Anthropology
Thesis: *The Emergence of Sociopolitical Complexity in Bronze Age Crete: A Critical Appraisal of Past, Present and Future Approaches*

B.A. Anthropology; minor in Art History, Ithaca College, Ithaca, NY, 2007
Department of Anthropology

RESEARCH INTERESTS

Historic preservation, museum curation, public history, American history, digital cultural heritage, geomatics and geospatial technologies, community-based heritage, digital storytelling, workforce development.

SKILLS

Curating museum collections
Designing exhibits
Developing interpretive programming for historic sites
Supervising staff
Writing and administering grants
Overseeing university budgets and ensuring compliance
Implementing academic programs such as conferences and workshops
Publishing academic research

GRANTS AND RESEARCH FUNDING

2023	\$82,236	US Embassy in Serbia University Partnership Program (co-PI)
2023	\$6,627	3D scan of Joe Dan Osceola House (PI)
2022	\$98,847	US Embassy in Serbia University Partnership Program (co-PI)
2022	\$60,759	IMLS Native American/Native Hawaiian Museum Services (co-PI)
2022	\$20,000	National Park Service Preservation Technology and Training Grant (PI)

2022	\$2,500	University of South Florida Faculty International Travel Grant (PI)
2022	\$10,000	University of South Florida Creative Scholarship Grant (co-PI)
2022	\$49,500	ARTours Augmented Reality App Development, Phase 2 (PI)
2021	\$5,500	Archaeological Institute of American Steinmetz Fund (PI)
2021	\$24,100	ARTours Augmented Reality App Development, Phase 1 (PI)
2021	\$10,000	University of South Florida Creative Scholarship Grant (PI)
2020	\$10,000	University of South Florida Creative Scholarship Grant (co-PI)
2020	\$3,938	3D scan of Ahfachkee School Murals, Seminole Tribe (PI)
2019	\$5,000	Florida Humanities Council Community Engagement Grant (PI)
2017	\$500	Postdoctoral Travel Grant, University of South Florida (PI)
2016	\$750	Postdoctoral Travel Grant, University of South Florida (PI)
2014	\$25,162	NSF Doctoral Dissertation Improvement Grant (PI)
2014	\$2,200	Mark Diamond Research Fund, UB Graduate Student Association (PI)
2011	\$2,000	Research & Travel Grant, Inst. for Euro. & Mediterranean Archaeo. (PI)
2011	\$5,400	Scholarly Publication Grant, UB Graduate Student Association (PI)

HONORS AND AWARDS

2021	Best Paper Award, Web3D 2021 Conference, Pisa Italy
2019	Outstanding Achievement Award, Egmont Key Alliance

RESEARCH EXPERIENCE

2024	Director of Digitization at Roman Domus, Rabat, Malta
2024	Co-Director, Digital Historic Preservation of Port Tampa City Library, Tampa, FL
2023-24	Director of Archival Digitization, Ah-Tah-Thi-Ki Museum, Clewiston, FL
2020-24	Director, Creative Learning Through Archaeology, Tampa, FL
2019-24	Principal Investigator, ARTours Augmented Reality project, Clearwater, FL
2023	Director, <i>Step Into History</i> Augmented Reality App, Egmont Key, FL
2023	Director, 3D heritage preservation of Joe Dan Osceola house, Hollywood, FL
2023	Director, 3D historic preservation of HART/TECO Historic Streetcars, Tampa, FL
2018-23	Co-Director, Egmont Key Historic Preservation Project, Egmont Key, FL
2022	Director, Digital Heritage Preservation of DeSoto Community Center, Tampa, FL
2021	Director, Union Station Lidar Scanning, Tampa, FL
2021	Director, R/V Weatherbird II digital preservation, Tampa, FL
2021	Co-Principal Investigator, Guardians of the Gulf AR app 6 th graders, Tampa, FL
2020	Director, 3D Digitization of Manatee Mineral Springs Site, Bradenton, FL
2020	Co-Director, Ybor City Casitas digital historic preservation, Tampa, FL
2019	Director, Digitization of totem pole, Ah-Tah-Thi-Ki Museum, Clewiston, FL
2019	Director, 3D Historic Preservation of New World Brewery, Tampa FL
2018	Director, 3D Historic Preservation of Lee's Grocery Historic Site, Tampa, FL
2017-20	Director, Cravens Collection Virtual Museum Project, Buffalo, NY
2015-20	Director, Drawing on The Past: Comic Storytelling in Archaeology, Tampa, FL
2016-20	Director, Digital Preservation at Seyitömer Höyük, Kütahya, Turkey
2017	Greek and Roman Collection Research Coordinator, Aidone Museum, Sicily
2017	Roman Villa 3D Scanning Research Coordinator, Piazza Armerina, Sicily
2016	Fortress & Castle Research Coordinator, La Mancha, Spain; Paris, France
2015-16	Director, Seyitömer Höyük Radiocarbon Dating Project, Kütahya, Turkey

2014-15 Field School Director, Seyitömer Höyük Excavation Project, Kütahya, Turkey
 2009-11 Area Supervisor, Gournia Excavation Project, Gournia, Greece
 2010 Excavator, Çatalhöyük Excavation Project, Çatalhöyük, Turkey
 2007 Archaeological Field Tech, Levanna Excavation Project, Levanna, NY
 2006 Archaeological Field Tech, Dispilio Excavation Project, Dispilio, Greece

MUSEUM EXPERIENCE

2023-24 Director of Archival Digitization, Ah-Tah-Thi-Ki Museum, Clewiston, FL
 2020-Present Contemporary Art Museum Virtual Tours, University of South Florida
 2010-12 Assistant Curator, Anderson Gallery, University at Buffalo
 2010-11 Collection & Exhibits Intern, Cravens Collection, University at Buffalo
 2008-09 Visitor Services Asst @ Smithsonian Museum of the American Indian, DC
 2007-09 Artifact Cleaner, New York State Museum, Albany, NY
 2006 Collections Intern, Paleontology, Museum of the Earth, Ithaca, NY
 2005 Exhibits Intern, Contemporary Art, Arts Center of the Capital Region, Troy, NY

TEACHING EXPERIENCE

2024 Mobile Lidar Field Methods, URP 6930, School of Public Affairs, USF
 2023 CAS Visualization, Virtualization, and Simulation Fellowship, USF
 2021-23 Terrestrial Lidar Field Methods, URP 6930, School of Public Affairs, USF
 2022 Internship Supervisor, Department of History, USF
 2020 Applied Heritage and Sustainability Research, IDS 6938, Patel CGS, USF
 2019 Internship Supervisor, Department of Geosciences, USF
 2019 Internship Supervisor, Department of Computer Science, USF
 2018 Master's Thesis Supervisor, Digital Heritage and Museums, University at Buffalo
 2015 Honors Project Supervisor, Ceramic Reconstruction, University at Buffalo
 2014-15 English Instructor, British Town Language School, Kütahya, Turkey
 2014-15 Field School Director, Seyitömer Höyük Excavation Project, Kütahya, Turkey
 2012 Instructor, APY 108 Introduction to Archaeology, University at Buffalo
 2012 Teaching Assistant, APY 414/514 Museum Management, University at Buffalo
 2012 Internship Supervisor, APY 496 at Anderson Gallery, University at Buffalo
 2012 Practicum Supervisor, APY 499 Department of Anthropology, Univ. at Buffalo
 2011 Teaching Assistant, APY 414/514 Museum Management, University at Buffalo
 2011 Internship Supervisor, APY 496 Department of Anthropology, Univ. at Buffalo

LEADERSHIP ACTIVITIES

2022-Present USF Contemporary Art Museum Acquisitions Committee
 2022-Present Core Facilities Committee, University of South Florida
 2019-Present Associate Editor, Studies in Digital Heritage
 2018-23 Treasurer, Time Sifters Archaeology Society, Sarasota, FL
 2018 USF Leadership Enrichment Training for Mid-Level Leaders Program
 2009-2012 Founding Editor and Editor in Chief, *Chronika* Vol. 2-4
 2010-12 Volunteer Coordinator, IEMA Visiting Scholar Conference, University at Buffalo
 2009-11 Graduate Student Representative, University at Buffalo Dept. of Anthropology
 2011-12 Faculty Committee Member, University at Buffalo Department of Anthropology
 2012 Conference coordinator, Theoretical Archaeology Group Conf., Buffalo, NY

PEER-REVIEWED BOOK CHAPTERS

9. Kristin Donner and **Laura K. Harrison**. (2022). Mix, Mold, Fire! Comic Art and Educational Outreach inspired by Archaeology. In Leen Van Broeck, Katy Soar and Zena Kamash (Eds.) *Comics and Archaeology: Drawing on the Past*. London, UK: Palgrave. pp. 123-153
8. **Harrison, Laura**. (2022) Closing the Loop on the Digital Data Lifecycle: Reviving a Salvage Archaeology Dataset. In Kevin Gartski (Ed.) *Critical Archaeology in the Digital Age*. UCLA Cotsen Institute of Archaeology Press: Los Angeles. pp. 79-96.
7. **Harrison, Laura**, A. Nejat Bilgen, & Kuru, A. (2021). The Early Bronze Age in Western Anatolia. In Laura Harrison, A. Nejat Bilgen, and Kuru, A. (Eds.) *Early Bronze Age in Western Anatolia*. Buffalo, New York: SUNY Press. pp.1-18.
6. **Harrison, Laura**. (2021). Power and Ritual Practice in the Early Bronze III Period at Seyitömer Hoyuk's. In A. Nejat Bilgen, Laura Harrison, and Asuman Kuru (Eds.) *Early Bronze Age in Western Anatolia*. Buffalo, New York: SUNY Press. pp. 163-188.
5. **Harrison, Laura** and Nejat Bilgen (2019) Emergent Urbanism: Trade, Settlement and Society in Early Bronze Age Anatolia. In Attila Gyucha (Ed.) *Coming Together: Comparative Approaches to Population Aggregation and Early Urbanization*. Buffalo, New York: SUNY Press. pp.189-214.
4. **Harrison, Laura** and Aycan Gürbüz. (2018). "A 3D visualization of the ancient built environment of Seyitömer Höyük, Turkey." In Friedhelm Pedde and Nathaneal Shelley (Eds.) *Assyromania and more*. In *Memoriam vor Samuel M. Paley*. pp.287-300.
3. Biehl, P. F., and **Laura Harrison**. (2014) "University Museums in the Digital Age." In *10 Must Reads: Inclusion Empowering New Audiences*. Stefani Jandl and Mark Gold (Eds). New York: Museumsetc. pp. 37-63.
2. Biehl, Peter and **Laura Harrison**. (2012). "University Museums in the Digital Age: The Cravens World Open Storage Teaching Collection at the University at Buffalo." In *Academic Museums: Exhibition and Education*. Stefani Jandl and Mark Gold (Eds). New York: Museumsetc. pp. 617-638.
1. **Harrison, Laura**. (2010). "Highlights of the Collection." In: Peter Biehl (ed.), *Cravens World: The Human Aesthetic*. New York: University at Buffalo Art Galleries. pp. 45-61.

PEER-REVIEWED JOURNAL ARTICLES

7. Kapuci, Asuman and **Laura K. Harrison**. (2023). Architectural Features in Early Bronze Age Western Anatolia: The Benches and Platforms. *Arkeoloji Dergisi* (30): 87-98.
6. Damjanovic, Victoria and **Laura Harrison**. (in press). "Do You Know What an Archaeologist Does? Exploring Cultural Heritage in Real-World and Digital Contexts." *Social Studies for the Young Learner*.

5. **Harrison, Laura**, Howard Kaplan, Jaye Matthews and Eric Santiago. (in press). “Making Meaningful Places: Augmented Reality for Digital Placemaking in Clearwater, Florida.” *Journal on Computing and Cultural Heritage*.
4. **Harrison, Laura**, D’Amour, R., Kaplan, H., Hubbard, C., and Santiago, E. (2022). “Augmented Reality for Digital Placemaking: Public Art in Clearwater, FL.” In Proceedings of the 26th international conference on 3D Web technology (Web3D '21). Association for Computing Machinery, New York, NY, USA.
3. **Harrison, Laura**. (2019) “A Roadmap to Applied Digital Heritage.” *Studies in Digital Heritage* 3(1):40-45.
2. **Harrison, Laura**. (2010). “The Emergence of Sociopolitical Complexity at Gournia: Local and Regional Perspectives.” *Chronika* (2):22-30.
1. **Harrison, Laura**. (2011). “The Dynamics of Culture Contact in the Eastern Mediterranean Bronze Age.” *Chronika* (1):4-9.

DIGITAL PUBLICATIONS/PRODUCTS

- Harrison, Laura K.**, Brooke Hansen, Howard Kaplan and Spenser Mason. (2023). *Step Into History*. (Version 1.0). [Mobile app]. Google Play/iOS Store.
- Harrison, Laura K.** and Steven Fernandez. (2023, June 26). USF Point Cloud Viewer. <https://usf-urban-planning-usfurf.hub.arcgis.com/>
- Harrison, Laura K.**, Howard Kaplan and Spenser Mason. (2023). *ARTours Clearwater*. (Version 1.0). [Mobile app]. Google Play/iOS Store.
- Harrison, Laura K.** (2023). 3D model of Battery Laidley.
- Harrison, Laura K.**, Kristin Donner. (2022). *The Power of Clay*. Digital Collection of 3D models for Project CLAY educational activities. <https://skfb.ly/oDxEE>.
- Harrison, Laura K.**, Kristen Kusek, Sarah Grady, Howard Kaplan and Spenser Mason. (2022). *Guardians of the Gulf*. (Version 1.0). [Mobile app]. Google Play/iOS Store.
- Harrison, Laura K.** (2022). 3D model of Battery McIntosh.
- Harrison, Laura K.**, Elliot Alvarez. (2021). *Virtual Tour of Egmont Key*. (Version 1.0). [Mobile app]. VRTourviewer for Oculus Quest.
- Harrison, Laura K.** and Jonathan Bethard. (2020). Transylvania Bones Scanning Project. Online Digital Reference Collection. <https://skfb.ly/oD7wn>
- Harrison, Laura K.** (2020). 3D model of Manatee Mineral Springs Archaeological Site.
- Harrison, Laura K.** (2019). 3D Structured Light Scan of Seminole Totem Pole. <https://sketchfab.com/3d-models/totem-pole-z-brush-14d1386f27bd4851914167245d212ca0>
- Harrison, Laura K.** (2019). 3D model of Egmont Key Lighthouse. <https://sketchfab.com/3d-models/egmont-key-lighthouse-759ec583af7a4ca7931f90d0f1e74650>
- Harrison, Laura K.** (2019). 3D model of Battery Mellon. <https://skfb.ly/oyHKV>
- Harrison, Laura K.** (2019). 3D model of Egmont Key Cemetery. <https://sketchfab.com/3d-models/egmont-key-cemetery-c9015a6bdb14481b88fdd32a5bae1356>
- Harrison, Laura K.** (2018). 3D model of Seyitömer Höyük ritual pottery deposit.

Harrison, Laura K. (2017). "Architecture and Urbanism at Seyitömer Höyük, Turkey" Laura K. Harrison (Ed.) Released: 2017-05-05. Open Context. <http://opencontext.org/projects/347286db-b6c6-4fd2-b3bd-b50316b0cb9f> DOI: <https://doi.org/10.6078/M76W980X>

BOOK REVIEWS

Harrison, Laura. (2017). "Book Review - Citadel and Cemetery in Early Bronze Age Anatolia." *American Journal of Archaeology* (121):3. DOI: 10.3764/ajaonline1213.Harrison.

EDITED BOOKS AND JOURNALS

Laura Harrison and Brooke Hansen (editors). (in press). *The Disappearing Island: Invisible Histories, Sustainable Tourism, and Digital Heritage at Egmont Key*. University Press of Florida.

Laura Harrison, Nejat Bilgen, and Asuman Kuru, A (eds.). (2021). *Early Bronze Age in Western Anatolia*. Institute for European and Mediterranean Archaeology Distinguished Monographs Series. New York: SUNY Press.

Laura Harrison (editor). (2019). *Studies in Digital Heritage. Topical Issue on Digital Heritage Technologies, Applications, and Impacts*.

Laura Harrison (editor). (2009-2012). *Chronika: The Graduate Student Journal of the Institute of European and Mediterranean Archaeology*.

INVITED PRESENTATIONS

33. "Digital Technologies for Sustainable Tourism." University of Belgrade, Serbia. May 8, 2024.

32. "The Disappearing Island: Invisible Histories and Digital Heritage at Egmont Key, Florida." Bradenton Yacht Club. May 1, 2024.

31. "Florida's Historic Streetcars: Digital Preservation and Urban Heritage." Florida Conversations at the Tampa Bay History Center. April 3, 2024.

30. "LiDAR Scanning of the HART/TECO Streetcars." Hillsborough Area Regional Transit (HART) Streetcar Board Meeting. March 26, 2024.

29. "Digital Technologies for Heritage and Museums." Museum of Vojvodina, Novi Sad, Serbia. November 1, 2022.

28. "Digital Technologies for Heritage and Sustainability." US Embassy in Serbia University Partnership Program Grant Webinar. October 20, 2022.

27. "The Shifting Sands of Egmont Key: Digital Approaches to Heritage & Sustainability." Hope Spot Gala. February 27, 2022.

26. "A Virtual Exploration of Egmont Key's Hidden History." Happy Hour with the Historian at the St. Petersburg Museum of History." June 10, 2021

25. "A Digital Approach to Egmont Key's History." Time Sifters Archaeological Society, Sarasota, FL. October 21, 2020.
24. "Digital Storytelling and the Past, Present and Future of Egmont Key." Sponsored by the Central Gulf Coast Archaeological Society at the Weedon Island Preserve Cultural and Natural History Center. St. Petersburg, FL. December 19, 2019.
23. "The Shifting Sands of Egmont Key." A *Florida Conversations* lecture at the Tampa Bay History Center. December 4, 2019.
22. "Digitizing Public Heritage at Egmont Key." Quak Center at Westminster Suncoast, St. Petersburg, FL. December 2, 2019.
21. "Bringing History to Life at Egmont Key with 3D scanning." GIS Day at the Big Cypress Reservation, Clewiston, FL. November 13, 2019.
20. "The Egmont Key 3D Scanning Project." Discover the Island, Egmont Key, FL. November 9, 2019.
19. "3D Virtualization of the Historic Gasparilla Dresses at the Henry B. Plant Museum." Henry B. Plant Museum, Tampa, FL. November 4, 2019.
18. "3D scanning the Egmont key Lighthouse." Florida Lighthouse Association Annual Meeting, Amelia Island, FL. October, 2019.
17. "Digitizing Public Heritage at Egmont Key." Westminster Palms, St. Petersburg, FL. October 14, 2019.
16. "A Bayesian Analysis of C14 dates from the late third millennium B.C.E. at Seyitömer Höyük." 4.2ka BP in Anatolia: The Crisis and its Aftermath international workshop on Bronze Age archaeology at Yasar University, Izmir, Turkey. May 18, 2019.
15. "Digital Heritage in Archaeology and Museums." University at Buffalo Museum Management course APY 414/514. April 8, 2019.
14. "At-Risk Archaeological Heritage and the Public: Local and Global Perspectives." Institute for European and Mediterranean Archaeology Twelfth Annual Visiting Scholar Conference. Buffalo, NY. April 7, 2019.
13. "Applied Heritage and Sustainability Research." Bethune-Cookman University and University of South Florida collaborative course "Interdisciplinary Research including an Anthropological Approach." April 2, 2019.

12. "Architecture, Urbanism and Digital Salvage Archaeology in Bronze Age Anatolia." Archaeological Institute of America Tampa Bay Society and the Ancient Studies Center at USF. Tampa, FL. November 8, 2018.
11. "The Bronze Age Archaeology of Seyitömer Mound in Turkey." Time Sifters Archaeological Society. Sarasota, FL. October 17, 2018.
10. "Mix, Mold, Fire!" An Exploration of the *Chaine Operatoire* Through the Eyes of an Apprentice Potter." Drawing on the Past International Conference. University of London, London, UK. September 11, 2018.
9. "Digital Heritage in Archaeology and Museums." University at Buffalo Museum Management course APY 414/514. February 12, 2018.
8. "Critical Spatial and Curatorial Concepts." University at Buffalo Contextualizing the Museum: Site, Memory, Publics course AAP 519. Panel discussion with Mark Wasiuta, GSAAP, Columbia University, and Jordan Geiger, Architecture (Center for Architecture and Situated Technologies), University at Buffalo. February 14, 2018.
7. "Digital Heritage in Archaeology." University at South Florida Digital Dinosaurs course BSC 4933. January 11, 2018.
6. "Terrestrial laser scanning at CVASt." University of South Florida Digital Archaeology course HIS 3938/HIS 6925. September 20, 2017.
5. "Mobilizing a Salvage Archaeology Dataset to Build a 3D Interpretive Visualization." Big Data Labs in Archaeology session at the Computer Applications and Quantitative Methods in Archaeology International Conference, Atlanta. March, 2017."
4. "Urbanism at a Crossroad: Trade, Settlement and Society in Early Bronze Age Anatolia." Institute for European and Mediterranean Archaeology Ninth Annual Visiting Scholar Conference. Buffalo, NY. April, 2016.
3. "Museums in the Digital Age." University at Buffalo Museum Management course APY 414/514. February 28, 2016.
2. "Visualizing the Past: Using 3D Modeling to Interpret the Ancient Built Environment of Seyitömer Höyük in Early Bronze Age Western Anatolia." Institute for European and Mediterranean Archaeology Speaker Series. Buffalo, NY. September, 2015.
1. "Urbanization in the Early Bronze III Period at Seyitömer Höyük: An Integrative Approach to Architectural Analysis." Dumlupinar University International Archaeology Symposium on the Early Bronze Age in Western Anatolia. Kütahya, Turkey. March, 2014.

PAPERS PRESENTED AT PROFESSIONAL MEETINGS

18. "Terrestrial Lidar for Coastal Heritage at Risk: A Geospatial Approach to Monitoring Sea-Level-Rise and Erosion at Egmont Key, FL." American Society for Photogrammetry and Remote Sensing Fall Workshop. Apopka, FL. November 17, 2022.
17. "Geoinformatics Technologies for Heritage Preservation and Public Outreach at Egmont Key, Florida. Computer Applications in Archaeology Conference. Oxford, UK. August 9, 2022.
16. "Augmented Reality for Digital Placemaking: Public Art in Clearwater, FL." Web3D: The 26th International Conference on 3D Web Technology. Pisa, Italy/Virtual. November 10, 2021.
15. "Digital Approaches to Heritage at Risk and Sustainability at Egmont Key, Florida." Society for American Archaeology Annual Meeting. Virtual. April 17, 2021.
14. "Scanning the Disappearing Island: Digital Approaches to Egmont Key's Endangered Heritage." Tidally United Conference, Pensacola, FL. August 2019.
13. "3D Virtualization and Collaborative Learning at the Cravens Collection." Digital Heritage 2018 Conference. San Francisco, CA. October 2018.
12. "Mix, Mold, Fire! An Exploration of the *Chaîne Opératoire* Through the Eyes of an Apprentice Potter." With co-author Kristin Donner. Society for American Archaeology Annual Meeting, Washington, D.C. April 2018.
11. "Digital Heritage Technologies, Applications and Impacts." Society for American Archaeology Annual Meeting, Washington, D.C. April 2018.
10. "Enhancing museum accessibility, education and outreach with digitization and haptic technologies." Comité International de la Photogrammétrie Architecturale (CIPA) International Symposium, Ottawa. August, 2017.
9. "Virtualization as a Method for Heritage Preservation: A Case Study from Seyitömer Höyük, Turkey." Society for American Archaeology Annual Meeting, Vancouver. April, 2017.
8. "Urbanism and Power in Early Bronze Age Western Anatolia: New Evidence from Seyitömer Höyük." Archaeological Institute of America Annual Meeting, Toronto. January, 2017.
7. "Architecture and Urbanism at Seyitömer Höyük during the EBIII period." European Association of Archaeologists Meeting, Istanbul. September, 2015.
6. "Seyitömer Mound in the Middle Bronze Age." Archaeological Institute of America Annual Meeting, Chicago. January, 2014.
5. "Constructing a Complex Society: An analysis of social and spatial organization at Seyitömer Höyük, Turkey." Institute for European and Mediterranean Archaeology Student Brown Bag Series, Buffalo. October, 2013.

4. "University Museums in Theory and Practice: The Cravens World Exhibition at the University at Buffalo." AIA National Archaeology Day Graduate Student Symposium, Columbia University. October, 2012.
3. "Rescuing the Maiden Fair: Bringing Archaeology Back Down to Earth." Theoretical Archaeology Group USA Conference, Buffalo. May, 2012.
2. "University Museums in the Digital Age: Digital Preservation of the Cravens World Open Storage Teaching Collection of the University at Buffalo." High Tech Heritage Conference, UMASS Amherst. May, 2012.
1. "The North Trench at Gournia: New Light on Processes of State Formation in Bronze Age Crete." Institute for European and Mediterranean Archaeology Student Brown Bag Series, Buffalo. November, 2011.

WORKSHOPS AND CONFERENCES

- 2024 Workshop instructor. "Digital Technologies for Sustainable Tourism at Viminacium." Viminacium, Serbia.
- 2024 Workshop instructor. "Lidar Technology for Digital Heritage and Sustainable Tourism." Ft. DeSoto, FL.
- 2023 Workshop instructor. "Geomatics for Heritage, Tourism and Sustainability." Ft. DeSoto, FL.
- 2022 Workshop instructor. "Cultural Heritage and Climate Change Geomatics." Egmont Key, FL.
- 2021 Workshop instructor. "Egmont Key Lidar Scanning." Egmont Key, Florida
- 2019 Workshop instructor. "Ybor City LiDAR." Tampa, Florida.
- 2019 Workshop instructor. "Applied Heritage and Sustainability Research." Egmont Key, FL.
- 2018 Session organizer. "Digital Heritage Technologies, Applications and Impacts." Society for American Archaeology Annual Meeting. Washington, D.C.
- 2017 Workshop leader. "Close Range 3D Scanning in Archaeology and Museums." University at Buffalo.
- 2015 Workshop leader. "3D Modeling in Archaeology." University at Buffalo.

INTERNATIONAL WORK AND STUDY

- Melite Civitas Romana Project, Malta (1 week), 2024
- Immersive Technologies for Cross-Cultural Tourism Development in Serbia (1 week), 2024
- Sustainable Tourism and Immersive Technologies in Serbia (1 week), 2022
- Terrestrial Laser Scanning and Close-Range Scanning in Sicily (1 month), 2017
- Terrestrial Laser Scanning in Spain and France (1 month), 2017
- Ph.D. Fieldwork and ESL Teaching in Turkey (16 months), 2014, 2015
- Ph.D. Fieldwork in Turkey and Romania (3 months), 2013
- M.A. Fieldwork in Greece (7 months), 2009, 2010, 2011
- M.A. Fieldwork in Turkey (1 month), 2010
- Study Abroad in Italy (5 months), 2006
- Archaeological Field School in Greece (1 month), 2006

TECHNICAL SKILLS

Software: 3D modeling and animation (3D Studio Max); architectural drawing (AutoCAD); 3D processing (Geomagic, Meshlab, Artec Studio, Faro Scene); databases (Filemaker, Access, Excel); graphic design and illustration (Adobe Creative Suite); geographic information systems (ArcGIS, QGIS); photogrammetry (Agisoft Photoscan, Reality Capture, Agisoft Metashape); word processing (MS Office Suite); web design/HTML.

Equipment: Riegl MiniVux-3, Faro Edge Arm Scanner, Faro Focus terrestrial laser scanner, Artec Leo, Artec Eva, Artec Space Spider, DSLR photogrammetry; total station.

OUTREACH ACTIVITIES

- 2024 AMPLIFY Clearwater Tourism Incubator Meeting, Clearwater, FL.
- 2024 Tampa Historic Streetcar Board Meeting Presentation about scanning project, Tampa, FL
- 2023 Tampa Train Day. Public outreach and tabling. Union Station, FL.
- 2023 The Ybor City Community Redevelopment Area Economic Growth and Mobility Committee meeting. Public presentation about 3D scanning Tampa's streetcars and historic sites. Tampa, FL.
- 2023 The Market Marie. Public outreach and tabling. Clearwater, FL.
- 2023 ARTours Clearwater Launch celebration and press conference. Public presentation about app development and urban placemaking.
- 2022 The Hope Spot Gala. Public Presentation about Egmont Key project and public outreach. Dunedin, FL.
- 2022 The Hope Spot Festival. Public outreach about Egmont Key project and tabling. Dunedin, FL.
- 2021 Discover the Island. Public outreach about Egmont Key project and tabling. Egmont Key, FL.
- 2021 Egmont Key and Heritage at Risk, Virtual Presentation funded by Florida Humanities Council.
- 2021 Heritage, Sustainability, and the Future of Egmont Key. Virtual Presentation funded by Florida Humanities Council.
- 2021 Seminole Perspectives on Egmont Key. Virtual Presentation funded by Florida Humanities Council.
- 2019 GIS Day at Big Cypress Reservation. Public outreach on geomatics technologies and presentation on digital heritage research. Clewiston, FL.
- 2019 Discover the Island. Public outreach about Egmont Key project and tabling. Egmont Key, FL.
- 2019 Downtown Clearwater Art and Tech Showcase. Panelist. Clearwater, FL.
- 2019 Digital Storytelling: Cravens Collection collaboration with Bennett Park Montessori 4TH grade. 3D scanning educator. Buffalo, NY.
- 2019 Florida State Fair. Public outreach and tabling on behalf of Access 3D Lab.
- 2018 Digital Heritage Three-Dimensional Laser and Drone Scanning with Pine View Elementary. 3D scanning educator, Rosebud Continuum. Land O Lakes, FL.
- 2018 American Indian Arts Festival. Public outreach and tabling. Clewiston, FL.
- 2018 Time Sifters Public Archaeology Outreach Day, DeSoto National Memorial. Archaeology educator, Florida Archaeology Month event. Bradenton, FL.

2018 Artifact Discovery: Cravens Collection collaboration with Highgate Heights Elementary. Outreach session leader, digital archaeology. Buffalo, NY.

MEDIA

“International Cooperation of the Novi Sad PMF on the promotion of new approaches in the development of sustainable tourism.” Top Srbja. May 15, 2024.

https://www.topsrbija.com/index.php?option=com_content&view=article&id=11859:meunarodn-a-saradnja-novosadskog-pmf-a-na-promociji-novih-pristupa-u-razvoju-odrivog-turizma&catid=305:institucije&Itemid=560

“History student Hannah Thieryung uses 3D scans to improve museum accessibility.” CAS HUB. Published February 27, 2024. <https://www.usf.edu/arts-sciences/chronicles/2024/history-student-hannah-thieryung-uses-3d-scans-to-improve-museum-accessibility.aspx>

“Terrestrial Lidar Field Methods course digitally preserves Ybor City streetcars.” (2023). CAS HUB. Published June 26, 2023. <https://www.usf.edu/arts-sciences/hub/terrestrial-lidar-field-methods-course-digitally-preserves-ybor-city-streetcars.aspx>

“Innovations in Lidar Education and Research at the University of South Florida. (2023). Lidar Magazine Volume 13 (2). <https://lidarmag.com/2023/05/24/innovations-in-lidar-education-and-research-at-the-university-of-south-florida/>.

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REVIEWER FOR

National Endowment for the Humanities, American Antiquity, Studies in Digital Heritage, Monographs in Mediterranean Archaeology, Time Sifters Cornelia Futor Grant

LICENSES AND CERTIFICATIONS

Section 106: An Introduction, National Preservation Institute. March 2024.

PROFESSIONAL ORGANIZATIONS

American Anthropological Association; Archaeological Institute of America; Society for American Archaeology; European Association of Archaeologists; Computer Applications and

Quantitative Methods in Archaeology; Institute for European and Mediterranean Archaeology,
TimeSifters Archaeological Society, Egmont Key Alliance, Florida Lighthouse Association