

# KAITLYN KINGSLAND

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University of South Florida  
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## EDUCATION

- Present Ph.D, History with a concentration in Digital Humanities/Classical History,  
University of South Florida, Tampa, FL
- 2017 B.A., Anthropology with Honors, Minor in Sociology, graduated Magna Cum  
Laude, University of South Florida, Tampa, FL
- 2015 A.A., Social Sciences, Bucks County Community College, Newtown, PA

## EXPERIENCE

- 2019-Present Lab Manager and Research Associate, Institute for Digital Exploration (IDEx),  
Department of History, University of South Florida, Tampa, FL
- 2019-Present Editor and Manager, *Archaeogaming*. <http://www.archaeogaming.com>
- 2018-2019 3D Specialist and Research Associate, Institute for Digital Exploration (IDEx),  
Department of History, University of South Florida, Tampa, FL
- 2017-2018 Research Associate, Center for Virtualization and Applied Spatial Technologies,  
College of Arts and Sciences, University of South Florida, Tampa, FL
- 2016-2017 Student Researcher, Center for Virtualization and Applied Spatial Technologies,  
College of Arts and Sciences, University of South Florida, Tampa, FL

## Archaeological Experience

- 2020 3D Specialist and Archaeological Field Technician, Melite Civitas Romana,  
Rabat, Malta, Institute for Digital Exploration (IDEx), University of South Florida,  
Tampa, FL
- 2019 3D Field Supervisor, Melite Civitas Romana, Rabat, Malta  
Institute for Digital Exploration (IDEx), Department of History, University of South  
Florida, Tampa, FL
- 2015-2017 Archaeological Lab Assistant, Department of Anthropology

- University of South Florida, Tampa, FL
- 2016 Student Curator, Waterman Gallery, University of South Florida, Department of Anthropology, Tampa, FL
- 2016 Archaeological Student Technician, Archaeological Field School, Speaker's House, Trappe, PA
- 2016 Archaeological Field Technician, Apalachicola, FL, Department of Anthropology University of South Florida, Tampa, FL
- 2016 Public Archaeology Volunteer, Archaeology Day, Apalachicola National Estuarine Research Reserve, Apalachicola, FL, Department of Anthropology University of South Florida, Tampa, FL
- 2015 Public Archaeology Volunteer, Silver River Knap-in, Silver Springs State Park, Ocala, FL, Department of Anthropology, University of South Florida, Tampa, FL
- 2013-2014 Archaeological Assistant, Valley Forge National Historical Park, King of Prussia, PA

### **TEACHING EXPERIENCE**

- Fall 2022 *Roman Archaeology*, Instructor (in-person)  
Department of History, University of South Florida, Tampa
- Summer 2022 *American History II: US History since 1877 (AMH2020)*, Instructor (online)  
Department of History, University of South Florida, Tampa
- Spring 2022 *Internship in History at IDEx*, Instructor (in-person)  
Department of History, University of South Florida, Tampa

### **GRANTS AND FUNDING**

- 2022 2022 Turman Fellowship for the Study of the Ancient World, Ancient Studies Center, Department of History, University of South Florida, Tampa
- 2022 USF History Department Travel Grant, Department of History, University of South Florida, Tampa
- 2019 Ancient Studies Center 2019 Summer Fellowship for the Study of the Ancient Mediterranean World, Department of History, University of South Florida, Tampa
- 2016 Interdisciplinary Research Scholarship, Office for Undergraduate Research, University of South Florida, Tampa

- 2014 CCC Celt Association/Bernard W. Croke Memorial Scholarship  
2014 Arthur Azarchi Precis Writing Contest Scholarship

## **PUBLICATIONS**

### **Journal Articles**

Davide Tanasi, David Cardona, S Hassam, **K Kingsland**, Paolino Trapani, Dario Calderone, Lara De Giorgi and Giovanni Leucci. Submitted. "Preliminary results from remote sensing surveying at the Abbattija tad-Dejr Catacombs (Rabat, Malta)." *Proceedings of MetroArchaeo 2022*.

Angela Costello, **Kaitlyn Kingsland**, Bernice Jones and Davide Tanasi. 2022. "Virtualization and 3D Visualization of Historical Costume Replicas: Accessibility, Inclusivity, Virtuality." *Lecture Notes in Computer Sciences. Proceedings of Pattern Recognition for Cultural Heritage 2022*. Montreal, Quebec, Canada, 21 August 2022.

Madeleine Kraft, **Kaitlyn Kingsland**, Stephan Hassam, Paolo Trapani and Davide Tanasi. 2022. "Virtualization of the Chiurazzi Sculpture Collection at the John and Mable Ringling Museum of Art (Sarasota, Florida)." *Lecture Notes in Computer Sciences. Proceedings of Pattern Recognition for Cultural Heritage 2022*. Montreal, Quebec, Canada, 21 August 2022.

**Kingsland, Kaitlyn**. 2022. "Stories and Changing Social Norms: Representation of Gender in Video Games from 2007 to 2017." *Proceedings of the 2022 International DiGRA Conference (7-11 July 2022)*, Kraków, Poland.

Vennarucci, Rhodora, David Fredrick, Davide Tanasi, Nicholas Reynolds, **Kaitlyn Kingsland**, Brianna Jenkins, and Stephan Hassam. 2021. "In Ersilia's Footsteps: Toward an Interactive WebGL Application for Exploring the Villa Romana del Casale at Piazza Armerina, Sicily." The 26th International Conference on 3D Web Technology, Pisa, Italy.  
doi: 10.1145/3485444.3487646.

Tanasi, Davide, Stephan Hassam, **Kaitlyn Kingsland**, Paolo Trapani, Matthew King, Denise Cali. 2021. "*Melite Civitas Romana* in 3D: Virtualization project of the archaeological park and

museum of the Domus Romana of Rabat (Malta).” *Open Archaeology* 7(1): 51-83. doi: 10.1515/ opar-2020-0126

Tanasi, Davide, Stephan Hassam, **Kaitlyn Kingsland**. 2021. “Underground Archaeology: Photogrammetry and Terrestrial Laser Scanning of the Hypogeum of Crispia Salvia (Marsala, Italy).” In: A Del Bimbo et al. (eds), *ICPR 2021. Lecture Notes in Computer Science*, vol 12667: 353-367. Springer, Cham. doi: 10.1007/978-3-030-68787-8\_27

**Kingsland, Kaitlyn**. 2020. “Comparative Analysis of Digital Photogrammetry Software for Cultural Heritage.” *Digital Applications and Archaeology in Cultural Heritage*. doi: 10.1016/ j.daach.2020.e00157

**Kingsland, Kaitlyn**. 2019. “A Comparative Analysis of Two Commercial Digital Photogrammetry Software for Cultural Heritage Applications.” In: Cristani M., Prati A., Lanz O., Messelodi S., Sebe N. (eds) *New Trends in Image Analysis and Processing – ICIAP 2019. ICIAP 2019. Lecture Notes in Computer Science*, vol 11808: 70-80. Springer, Cham. doi: 10.1007/978-3-030-30754-7\_8

Tanasi, Davide, **Kaitlyn Kingsland**, Michael Decker, and Michael Celestin. 2018. “3D Digitizing John Ringling’s Wisconsin Train Car at the John and Mable Ringling Museum of Art in Sarasota, Florida.” *23th International Conference on Cultural Heritage and New Technologies*, Vienna, Austria. [https://www.chnt.at/wp-content/uploads/eBook\\_CHNT23\\_Tanasi.pdf](https://www.chnt.at/wp-content/uploads/eBook_CHNT23_Tanasi.pdf)

Tanasi, Davide, Stephan N. Hassam, and **Kaitlyn Kingsland**. 2018. “Learning through objects: 3D Digital Imaging and 3D Printing for public outreach in archaeology.” *23th International Conference on Cultural Heritage and New Technologies*, Vienna, Austria. [https://www.chnt.at/wp-content/uploads/eBook\\_CHNT23\\_Tanasi\\_Learningthroughobjects.pdf](https://www.chnt.at/wp-content/uploads/eBook_CHNT23_Tanasi_Learningthroughobjects.pdf)

Tanasi, D., M. Decker, **K. Kingsland** and R. McLaughlin. 2018. “The virtualization project of John Ringling’s Ca’D’Zan at the Ringling Museum of Art (Sarasota, Florida).” *2018 3rd Digital Heritage International Congress (DigitalHERITAGE) held jointly with 2018 24th International Conference on Virtual Systems & Multimedia (VSMM 2018)*, San Francisco, CA, USA, pp. 1-8. doi: 10.1109/DigitalHeritage.2018.8810113

Oleś, Kamila and **Kaitlyn Kingsland**. 2018. "Determining the stylistic origin of the Toledo Gate (La Puerta de Toledo) in Ciudad Real, La Mancha, Spain Using Terrestrial Laser Scanning." *Peregrinations: Journal of Medieval Art and Architecture* 6(4): 79-111. <https://digital.kenyon.edu/perejournal/vol6/iss4/3>

## PRESENTATIONS

Davide Tanasi, David Cardona, S Hassam, **K Kingsland**, Paolino Trapani, Dario Calderone, Lara De Giorgi and Giovanni Leucci. Preliminary results from remote sensing surveying at the Abbattija tad-Dejr Catacombs (Rabat, Malta). *MetroArchaeo 2022*.

Angela Costello, **Kaitlyn Kingsland**, Bernice Jones and Davide Tanasi. Virtualization and 3D Visualization of Historical Costume Replicas: Accessibility, Inclusivity, Virtuality. *Pattern Recognition for Cultural Heritage 2022*. Montreal, Quebec, Canada, 21 August 2022.

Madeleine Kraft, **Kaitlyn Kingsland**, Stephan Hassam, Paolo Trapani and Davide Tanasi. Virtualization of the Chiurazzi Sculpture Collection at the John and Mable Ringling Museum of Art (Sarasota, Florida). *Pattern Recognition for Cultural Heritage 2022*. Montreal, Quebec, Canada, 21 August 2022.

**Kaitlyn Kingsland**. 2022. Stories and Changing Social Norms: Representation of Gender in Video Games from 2007 to 2017. *DiGRA 2022*. Kraków, Poland, 7-11 July 2022.

Tanasi, D., R.H. Tykot, S. Hassam & **K. Kingsland**. 2022. Applying pXRF Analysis on Unprovenanced Museum Glass and Metal Objects for Detecting Modern Reproductions: The Karam Collection of Lebanese Antiquities at the University of South Florida. *43rd International Symposium on Archaeometry*. Lisbon, Portugal, 16-20 May 2022.

**Kaitlyn Kingsland**. 2021. 3D Scanning of Cultural Heritage in the Anthropocene: A Case Study of Tolomato Cemetery. *Annual USF Graduate Student Research Symposium*. University of South Florida, 9 April 2021.

**Kaitlyn Kingsland**, Davide Tanasi, Stephan Hassam, Reece Combs, Paolo Trapani, and Denise Cali. 2020. The Potential of 3D Digital Imaging for the Study of Roman Villas in Sicily: The Case Study of Villa of Cadeddi on the Tellaro River (Noto). *Archaeological Institute of American 121st Annual Meeting, Washington, D.C., 2-5 January 2020.*

Andrea Vianello, Davide Tanasi, Robert H. Tykot, **Kaitlyn Kingsland**, and Elisa Bonacini. 2020. pXRF Analysis and 3D Scanning of the Prehistoric Paintings in the Genovese Cave, Levanzo, Sicily. *Archaeological Institute of American 121st Annual Meeting, Washington, D.C., 2-5 January 2020.*

Stephan Hassam, Davide Tanasi, **Kaitlyn Kingsland**, and Rossella Giglio. 2020. Underground Digitization: Digital Photogrammetry and Terrestrial Laser Scanning Applied to the Roman Hypogeum of Crispia Salvia in Lilybaeum (Sicily). *Archaeological Institute of American 121st Annual Meeting, Washington, D.C., 2-5 January 2020.*

Davide Tanasi, Rob Brown, David Cardona, Benedict Lowe, Andrew Wilkinson, **Kaitlyn Kingsland**, Stephan Hassam, and Reece Combs. 2020. Melite Civitas Romana Project: the Virtualization of the Archaeological Site and Museum of the Roman Domus of Rabat (Malta). *Archaeological Institute of American 121st Annual Meeting, Washington, D.C., 2-5 January 2020.*

**Kaitlyn Kingsland**. 2019. A Comparative Analysis of Two Commercially Available Photogrammetry Software. *ICIAP 2019 - 20th International Conference on Image Analysis and Processing*, Trento, Italy, 9-13 September 2019.

**Kaitlyn Kingsland**. 2019. Using 3D Digital Methods for the Historical Documentation of Cà d'Zan at the Ringling Museum in Sarasota, Florida. *2019 11th Annual USF Graduate Student Research Symposium*. University of South Florida, 22 March 2019.

Davide Tanasi, Michael Decker, **Kaitlyn Kingsland**, and Rebekah McLaughlin. 2018. 3D Digitizing John Ringling's Wisconsin Train Car at the John and Mable Ringling Museum of Art in Sarasota, Florida" *Congress Visual Heritage 2018 - 23th International Conference on Cultural Heritage and New Technologies*, Vienna, Austria, 12-15 November 2018 .

D. Tanasi, M. Decker, **K. Kingsland**, and R. McLaughlin. 2018. The virtualization project of John Ringling's Ca'D'Zan at the Ringling Museum of Art (Sarasota, Florida). *DigitalHeritage 2018*. San Francisco, CA, 26-30 October 2018.

Frank Amico and **Kaitlyn Kingsland**. 2018. Using 3D Digital Methods for the Historical Documentation of Cà d'Zan at the Ringling Museum in Sarasota, Florida. *2018 10th Annual USF Graduate Student Research Symposium*. University of South Florida, 21 March 2018.

**Kaitlyn Kingsland**. 2017. New Data from Early Woodland Materials: Depot Creek Shell Midden, Northwest Florida. *Anthropology Honors Colloquium*. Kaitlyn Kingsland. University of South Florida, 21 April 2017.

**Kaitlyn Kingsland**. 2017. New Data from Early Woodland Materials: Depot Creek Shell Midden, Northwest Florida. *Undergraduate Research Colloquium*. Kaitlyn Kingsland. University of South Florida, 6 April 2017.

Jefferey P. Du Vernay, Bart McLeod, Michelle Assaad, **Kaitlyn Kingsland**, Aurelia Lureau, and Steven Fernandez. 2017. 3D Mapping and Visualizing the Galerie de paléontologie et d'anatomie comparée at the Muséum national d'histoire naturelle, Paris. *Computer Applications and Quantitative Methods in Archaeology*. Atlanta, GA, 14-16 March 2017.

## **ACADEMIC ACHIEVEMENTS**

University of South Florida, Tampa, FL

2017 Undergraduate Anthropology Departmental Honors Thesis  
Thesis topic: *New Data from Early Woodland Materials: Depot Creek Shell Midden, Northwest Florida*.

Bucks County Community College, Newtown, PA

2013-2015 President's Honor List

2014 Dean's List

## **Certifications**

2016-Present International Review Board SBE Certified

## **Memberships**

2019-Present Society for American Archaeology  
2019-Present Archaeological Institute of America  
2016-Present Pi Gamma Mu Social Sciences Honor Society  
2016-Present Golden Key International Honor Society  
2014-Present Phi Theta Kappa International Honor Society  
2013-Present Delta Epsilon Phi National German Honor Society

## **ADDITIONAL SKILLS AND ABILITIES**

### Languages

English (native proficiency)  
German (proficient)  
Italian (limited reading proficiency)  
Spanish (limited reading proficiency)

### Computer and Technology

- Microsoft Office (and Mac equivalents)
- 3D Scanners (Faro Focus, Leica BLK 360, Artec Spider, Artec Eva, Artec Leo, FARO DesignArm, Romer Absolute Arm, FARO Freestyle, Einscan Pro)
- Digital Photogrammetry (Agisoft Metashape, Bentley ContextCapture, RealityCapture)
- Terrestrial Laser Scanning Processing (FARO Scene, AutoDesk ReCap, CloudCompare, Bentley Pointools)
- Structured Light Scanning (Artec Studio Professional)
- 3D Modeling and Editing (Meshlab, Geomagic Wrap, Blender)
- GIS (LASTools, ArcGIS, SAGA GIS)

## **REFERENCES**

Available Upon Request