# Jake Hubbert, M.A., R.P.A.

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# Research Statement

I am a doctoral student at the University of California, Los Angeles (UCLA) where I explore processes of globalization in the medieval Afro-Eurasian world. My research interests also extend to medieval consumption and identity via local material culture in the South Caucasus. Additionally, my research seeks to understand how contemporary communities engage with the archaeological and medieval sites around them and how cultural heritage as a concept is shaped in different communities.

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#### Education

- 2029 PhD Anthropology (Archaeology emphasis), University of California, Los Angeles (Anticipated graduation: 2029)
- 2023 MA Anthropology (Archaeology emphasis), Brigham Young University
- 2019 BA Anthropology (Archaeology emphasis), Brigham Young University

### **Publications**

- 2024 Peer-reviewed: "Medieval Caucasian Consumption and Identity: A Study of Splashed Sgraffito Wares." *Medieval Archaeology*, 68(1). 24–47.
- Peer-reviewed: "Transforming Religious and Monarchial Power: The Iron Gate of Ganja within the Gelati Monastery." *Journal of Islamic Archaeology*, 10(1). 83–100.
- 2022 "Propagation vs Intrusion: Islamic Influences in Medieval Georgia." *Studia Antiqua*, 21(1). 34–50.
- 2019 "Arab-Islamic Influences in Medieval Georgia." *Poland: XIX i XX Międzynarodowa Interdyscyplinarna Sesja Studentów Archeologii. Materiały pokonferencyjne.* 129–143.
- 2019 "Nabataean Course Ware Pottery Chronological Dating System." *BYU Journal of Undergraduate Research ORCA Reports*.

# Reports

2024 Tiffany T. Collins, Brandon Austin, Jake Hubbert, Julie Kramer, Christopher Lowry, Nicole Musci, Freeman Stevenson, Jordan Turner, Cultural Resource Report for the Gateway West Gement D3 Project, Bannock, Bear Lake, Caribou, and Franklin counties, Idaho (Salt Lake City, UT: SWCA Environmental Consultants, March 2024), Idaho SHPO Record Search Nos. 22362 and 22372.

#### MA Thesis

2023 "Healing Practices and Ritual Feasts Among the Nabateans: A Study of Absorbed Residues From Ceramics on the Ad-Deir Plateau" *Brigham Young University*.

#### **Presentations**

# Past Paper Presentations

- 2024 Ure, Scott M and **Jake Hubbert**, "Maize in the Mix: Gas Chromatography Mass Spectrometry of a Fremont Ceramic Mug Recovered from the SNow Farm Site in Payson, Utah" The Society of American Archaeology annual conference, New Orleans, LA.
- Hubbert, Jake, "What Follows Us to the Grave: A Study of Recent Headstones in Utah Cemeteries" at UPAC Annual Conference, Price, UT.
- Hubbert, Jake, "The Consumption of Medieval Ceramics and the Construction of Identity" at the International Medieval Congress (IMC) in Leeds, England.
- Hubbert, Jake, "Nabataean Ritual Feasting and Water Catchment Systems" at the Archaeological Institute of America (AIA) annual conference in New Orleans, LA.<sup>1</sup>
- Hubbert, Jake, "A Possible Ritual Feast at Eastern Cistern B on the Ad-Deir Plateau" at American Schools of Overseas Research (ASOR) annual conference in Boston, MA.
- 2022 Emily Yankura and **Jake Hubbert**, "Building a Narrative! The Role of Museums in Video Games" at American Schools of Overseas Research (ASOR) annual conference in Boston, MA.
- Hubbert, Jake, "Medicinal Nabataean Flora: New Finds from the Ad-Deir Plateau" at the Archaeological Institute of America (AIA) annual conference in San Francisco, CA.<sup>2</sup>
- Hubbert, Jake, "The Utility of Nabataean Coarse Wares: An Organic Residue Approach" at American Schools of Oriental Research (ASOR) annual conference in Chicago, IL.
- Hubbert, Jake, "Transforming Power: A Study of the Ancient Gates of Ganja within The Gelati Monastery" at the Single Slide Sohbat Conference on Islamic Art, hosted by Yale University.
- 2019 Hubbert, Jake, "Arab-Islamic Influences in Medieval Georgia" at the 20th International Interdisciplinary Archaeology Students Session "500 Thousand Most Difficult Years" in Poznan, Poland.
- Hubbert, Jake, "Islamic Visual Influences in Medieval Georgia" at the Utah Conference for Undergraduate Research (UCUR) at Weber State University, Ogden, UT.

<sup>&</sup>lt;sup>1</sup> The conference organizers accepted my paper; however, I was unable to attend.

<sup>&</sup>lt;sup>2</sup> I was the chair for the session on "Dance, Feasting, and Ritual in the Ancient Near East."

### Hubbert - CV

#### Past Poster Presentations

- Hubbert, Jake, "Identifying Plants from Absorbed Lipids from Ceramics on the Ad-Deir Plateau in Petra, Jordan" at Mary Lou Fulton Conference, BYU, Provo, UT.<sup>3</sup>
- Hubbert, Jake, "Medieval Georgian Stone Crosses" at Mary Lou Fulton Conference, BYU, Provo, UT.
- Hubbert, Jake, "Nabataean Coarse Wares in the late Roman Period" at BYU Museum of Peoples and Cultures symposium on Human Experience (HeX), Provo, UT.
- Hubbert, Jake, "Roman Imperialism and Nabataean Coarse Wares: New Evidence from the Ad-Deir Plateau Petra, Jordan" at Mary Lou Fulton Conference, BYU, Provo, UT.
- 2018 Hubbert, Jake, "Coarse Ware Ceramic finds from Eastern Cistern B on the Ad-Deir Plateau, Petra, Jordan", at American Schools of Oriental Research (ASOR) annual conference in Denver, CO.
- Hubbert, Jake, Spencer Lambert, and Joseph Bryce, "Faunal analysis from Wolf Village, Utah" at Mary Lou Fulton Conference, BYU, Provo, UT.

### **Employment**

#### Academic Positions

2024	Instructor, Introduction to Archaeology (ANTH110) course. Brigham Young University, Provo, UT.
2023–2024	Instructor, World Prehistory (ANTH 103G) and Introduction to Social-Cultural Anthropology (ANTH 101G) courses. Utah Valley University, Orem, UT.
2022–2023	Teaching Assistant to Dr. Allison Lee. Introduction to Archaeology (ANTH110) course. Brigham Young University, Provo, UT.
2022–2023	Research Assistant to Prof. Scott Ure
2022	Teaching Assistant to Prof. Jamie Bartlett. Introduction to Archaeology (ANTH110) course. Brigham Young University, Provo, UT.
2021	Teaching Assistant to Dr. Michael Searcy. Introduction to Archaeology (ANTH110) course. Brigham Young University, Provo, UT.

<sup>&</sup>lt;sup>3</sup> I received the first place award for best graduate poster from the Anthropology Department at BYU.

# Hubbert – CV

# Museum Positions

2020–2022	Departmental Research Assistant assigned to the Museum of Peoples and Cultures
2017–2019	Collections technician, Brigham Young University Museum of Peoples and Cultures
2016–2017	Assistant registrar, Brigham Young University Museum of Art
Cultural/Heritage	Resource Management
2023–2024	Staff Archaeologist, SWCA Environmental Consultants
2020–2023	Field Technician, Logan Simpson

# **Academic Memberships**

Society for Medieval Archaeology
Utah Professional Archaeological Council (UPAC)
Register of Professional Archaeologists (RPA)
America Research Institute of the South Caucasus (ARISC)
Historians of Islamic Art Association (HIAA)
American Society of Overseas Research (ASOR)
Archaeological Institute of America (AIA)

# Fellowships

2022 ARISC Experience the South Caucasus (ESC)

Research included the excavation of a medieval and Bronze age site and investigations into the medieval landscape in Zveli, Georgia.

### Languages

2013-Present	Georgian (advanced reading, writing, and speaking)
2017-Present	Arabic (intermediate reading, writing, and speaking)
2021-Present	Russian (beginner reading, writing, and speaking)

# Museum/Collections Experience

2020–2022	Inventory Project for San Juan Sites, Brigham Young University Museum of Peoples and Cultures
2017–2019	I inventoried and accessioned (photographed, cataloged, and boxed) material excavated from excavations in Petra, Jordan as well as donated material. I conserved and reconstructed ceramics at Brigham Young University Museum of Peoples and Cultures
2016–2017	I inventoried works various works of art and reported on artwork condition for works that went on display in Brigham Young University Museum of Art
2016–2017	Volunteer faunal analyst, Brigham Young University Museum of Peoples and Cultures

#### **Permits**

Field Director under Bureau of Land Management (BLM) permit no. 23UT55126 for the Great Basin Region

### **Laboratory and Analysis Skills**

# Absorbed lipid analysis

- I used a Thermo Fisher Gas Chromatograph-Mass Spectrograph to test 125 ceramic fragments from Petra, Jordan; Payson, Utah; and Goshen Valley, Utah
- I spent an additional 50 hours using the Xcalibur<sup>TM</sup> software to analyze chromatographs and mass spectrographs from the gas chromatograph-mass spectrograph

# Adobe Software

- Illustrator: I used the Map Publisher add-in to create maps and drawings that have been used in a forthcoming article and another under review as well as in my MA thesis.
  - These included maps of sites and drawings of artifacts
- Photoshop: I edited both artifact and site images for use in the following reports and publications:
  - Artifact photos for Snow Farm Excavation report (2020–2022)
  - Site photos used in all personal publications unless otherwise noted
  - Artifact photos for personal MA and BA theses
- InDesign: I formatted my six-chapter MA thesis consisting of 266 pages

### Ceramic Analysis

- 300 hours of ceramic conservation and restoration in the field and in the lab using B-72 glue to reconstruct partial and complete vessels
- 1200 hours of ceramic analysis in the Southern Levant; specifically, Petra, Jordan. I have a further 40 hours of ceramic analysis and handling for ceramics from the Caucasus and 50 hours with ceramics from the Great Basin and Southwest.
- I am proficient in statistical analyses for ceramics

# Faunal Analysis

• 530 hours analyzing faunal remains from two sites in Utah: Snow Farm in Payson and Wolf Village in Goshen. I analyzed bones to the nearest species to identify the number of identifiable specimen (NISP) and the minimum number on individuals (MNI)

# GIS and Topography

- ArcGIS systems (Arcmap) to map recorded points from sites in both Utah, Idaho, and Washington States
- 3D Modeling (Agisoft Metashape) to create several 3D models of ceramic artifacts and features in Petra, Jordan
- Trimble total station and GPS to record points within a site and to establish grid coordinates
- Geode GNSS receiver for sub-meter GPS accuracy

# Geophysical Technology

• Magnetometer (Bartington Fluxgate Gradiometer, Grad601) to conduct a survey of the Snow Farm site in Payson, Utah

# Spectrometry

• Bruker Tracer portable XRF and software to analyze 60 ceramic sherds from Petra, Jordan

### Grants, Honors, and Awards

2027	Pauley Award from the Division of	\$15,000
	Social Sciences (UCLA)	
2024	European Studies Award from the	\$20,000
2024	Division of Social Sciences (UCLA)	\$2.500
2024	Graduate Recruitment Award from UCLA Global Antiquity	\$2,500
2024	UCLA Departmental Award	\$5,000
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2023	BYU Fulton Poster Award	\$300
2023	BYU Research Grant	\$3,500
2022	ASOR Student Travel Grant	\$250
2022	ARISC ESC Fellowship	\$ <sup>4</sup>
2022	AIA Graduate Travel Grant	\$750

<sup>&</sup>lt;sup>4</sup> The approximate value of the fellowship was \$5,000, which covered airfare and living costs while I was conducting month-long research in the Republic of Georgia.

### Hubbert - CV

	Total:	\$52,550
2017 ORCA Research Grant, BYU		\$1,500
2017	ASOR Platt Excavation Fellowship	\$2,000
2018	ASOR Student Travel Grant	\$250
2021	Shallot Grant Recipient	\$1,500

# Citizenship and Service

2024	Gave public tours of the exhibit "Petra and the Nabataeans" at Brigham Young
	University's Museum of Peoples and Cultures

- 2022 Presented on Islamic collections at Brigham Young University's Museum of Peoples and Cultures for alumni open house
- 2021 Presentation on archaeology for young child co-op, UT
- 2019 Presentation on archaeology for preschool class, UT
- 2019 Presented on Nabataean ceramics at Museum of Peoples and Cultures for Brigham Young University's annual Night at the Museums
- 2018 Presented on Nabataean ceramics at Museum of Peoples and Cultures for Brigham Young University's annual Night at the Museums
- 2017 Presented on Nabataean ceramics at Museum of Peoples and Cultures for Brigham Young University's annual Night at the Museums

### **Invited Lectures**

- 2023 Presented on archaeology and cultural resource management for STEM seminar at Westminster University, UT
- 2023 Lectured on cultural resource management in Utah for Prof. Alyssa Merrill's class on archaeological careers
- 2021 Lectured on ceramic analysis and the application of absorbed residue analysis for Dr. Marion Forest's class on archaeological methods and theories

# Field Experience

Table of field experiences, locations, months and hours, and primary responsibilities.

Year	Project	Country	State	Months	Hours	Duties
2023	Rocky Mountain Power Monitoring	USA	Utah	0.25	40	Monitor
2023	Nebo Solar Survey	USA	Utah	0.4375	70	Surveyor

# Hubbert-CV

Year	Project	Country	State	Months	Hours	Duties
2023	Gateway South Excavation 42WA559	USA	Utah	0.1875	30	Field Tech.
2023	Galena Test Excavation	USA	Utah	0.0625	10	Field Tech.
2023	Peak Minerals Sevier Lake Road Survey	USA	Utah	0.25	40	Surveyor
2023	PacifiCorp Transmission Line Survey	USA	Idaho	0.5	80	Surveyor
2023	Green River Pipeline Survey	USA	Utah	1	160	Surveyor
2023	Milkranch Village Site Re-record	USA	Utah	0.1875	30	Recorder
2023	Fremont and Rush Lake Solar Survey	USA	Utah	0.25	40	Surveyor
2023	IPP Expansion Survey	USA	Utah	0.4375	70	Surveyor
2023	Heber Quarry Survey	USA	Utah	0.25	40	Surveyor
2023	Vickory Solar Farm Survey	USA	Utah	0.625	100	Surveyor
2022	Snow Farm Magnetometer Survey	USA	Utah	0.175	28	Surveyor
2022	Georgian Australian Investigations in Archaeology	Republic of Georgia	Samtskhe- Javakheti	1.25	200	Crew Chief
2022	Roots of Casas Grandes: San Diego Excavation	Mexico	Chihuahua	0.625	100	Field Tech.
2021	Soldier Pass Survey	USA	Utah	0.5	80	Surveyor
2021	Coalbed Village Excavation	USA	Utah	1.25	200	Crew Chief
2021	Snow Farm Excavation	USA	Utah	0.625	100	Field Tech.
2021	Provo River Delta	USA	Utah	1.375	220	Monitor
2020	Snow Farm	USA	Utah	0.1875	30	Field Tech.
2020	Provo River Delta	USA	Utah	0.25	40	Field Tech.
2019	Ad-Deir Monument and Plateau Project	Jordan	Ma'an	1.875	300	Crew Chief
2018	Ad-Deir Monument and Plateau Project	Jordan	Ma'an	2.5	400	Crew Chief
2017	Ad-Deir Monument and Plateau Project (Field school)	Jordan	Ma'an	1	160	Student
2017	Wadi Mataha Tomb Excavation (Field school)	Jordan	Ma'an	0.5	80	Student
2013	Hope Island Survey (Field school)	USA	Washington	0.375	60	Student
			Total	16.925	2708	