

## Curriculum Vitae

### Scott Kirk, M.A., R.P.A.

**Doctoral Candidate**  
**Department of Anthropology**  
**University of New Mexico**  
RPA ID: 44815837

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**Email:** [kirks@unm.edu](mailto:kirks@unm.edu)

Updated: 10 November, 2017

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### Research:

My primary research interests focus on defensive strategies, particularly the relationships between fortifications and the landscape, in Medieval and Early Modern European societies. My laboratory experience extends to medieval pottery, American southwest and Mediterranean faunal, and historic artifact analyses as well as the interpretation, analysis and processing of geospatial and satellite data in a wide array of contexts. Additionally, I have experience with survey and excavation in both Sicily and New Mexico.

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### Ongoing Research Projects

*Social Changes in Fortified Places: Strategy, Defense, and the House of the Military Elite in the Medieval and Early Modern Era.* Doctoral Dissertation Research under the supervision of Dr. James L. Boone.

2013-Present

*The Alcamo Archaeological Project.* Currently focused on collecting survey data on the occupation of Monte Bonifato, Western Sicily, from the Late Bronze Age through the Early Modern Period. Project under the direction of Drs. William M. Balco and Michael J. Kolb with myself as the Head of Geospatial Analyses.

2016-Present

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### Education:

#### **Graduate Degrees:**

Ph.D. Anthropology- **In Progress**

Focus on Archaeology

University of New Mexico

Adviser- Dr. James L. Boone

Current GPA: 4.0/4.0

2013-Present

M.A. Anthropology

Focus on Archaeology

Northern Illinois University

Adviser- Dr. Michael J. Kolb

Current GPA: 4.0/4.0

2011-2013

#### **Undergraduate Degree:**

B.A. Anthropology

Northern Illinois University

GPA at Graduation: 3.8/4.0

Minors: History, Chinese Studies, South East Asian Studies

2005-2009

#### **Certifications and Registers:**

Register of Professional Archaeologists

Registrant ID: 44815837

2017-Present

TELF (Teaching English as a Foreign Language)

2009

#### **Field School:**

Northern Illinois Archaeological Field School

Salemi, Sicily, Italy

2008/2012

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## **Publications**

### **Peer Reviewed**

- Kirk, Scott  
2017 Sicilian Castles and Coastal Towers: Signaling a Shift in Trade Networks, Territorial Organization, and Defensive Strategies in Post-Medieval Sicily. *Open Archaeology*. 3: 313-338.
- Kirk, Scott  
2016 A Land Between: Sicily's Place in the Emergence of medieval Hilltop Settlements. *Contributions to New World Archaeology*. 9: 51-68.
- Kirk, Scott, Amy E. Thompson, and Christopher D. Lippitt  
2016 Predictive Modeling for Site Detection Using Remotely Sensed Phenological Data. *Advances in Archaeological Practice* 4(1): 87-101.

### **Submitted Book Chapter**

- Kolb, Michael J., Scott Detrich Kirk, and William Balco  
In Review Labor Mobilization and Castle Construction in Medieval Sicily. In *Architectural Energetics*, E.M. Abrams and L. McCurdy, (eds.). Taylor and Francis, Milton Park.

Submitted 2017

### **In Prep for Peer Review**

- Kolb, Michael J. and Scott Detrich Kirk  
In Prep Tracing the Islamic Past in Western Sicily: Potential Evidence for a Mosque in the Town of Salemi. Proposed submission late 2017.
- Balco, William M., Scott Detrich Kirk, and Michael J. Kolb  
In Prep Pixelated Site-Specific Survey: Space, Time, and Context on Monte Bonifato, Sicily. Proposed submission late 2017.

### **Submitted for Non-Peer Reviewed Manuscript**

- Kirk, Scott Detrich and Jason Liddell  
No Date Specialization & Disruption in Ceramic Production?: An Analysis of Firing Temperature in the Middle Rio Grande Valley Pre and Post Spanish Contact. In *Chamisal Site Report*, Alexander Kurota, (ed).

### **Site Reports**

- Kirk, Scott  
2017 Faunal Analysis. In Chapter 5 of *Re-evaluation of Four Archaeological Sites at the Thurgood Maneuver Area in the Jornada del Muerto, Sierra County, White Sands Missile Range, New Mexico*, Christian Solfisburg, primary author, UNM Office of Contract Archeology, Albuquerque.
- Kirk, Scott Detrich, Robin M. Cordero, and Shannon Landry  
2017 Subsistence in White Sands: Fauna Analysis from a Number of Sites across the Missile Range. In *Archaeology of White Sands: Evaluation of 37 Sites and Implementation of Site Protective Measures Between Highway 70 and Nike Avenue, White Sands Missile Range, Otero and Dona Ana Counties, New Mexico*, Alexander Kurota, (ed.). UNM Office of Contract Archeology, Albuquerque.
- Landry, Shannon D., Robin M. Cordero, and Scott D. Kirk  
2017 Chapter 9. Jarilla Site Faunal Remains. In *Archaeology of White Sands Missile Range: Evaluation of the Jarilla Site, LA 37470, White Sands Missile Range, Otero County, New Mexico*, Alexander Kurota, (ed.). UNM Office of Contract Archeology, Albuquerque.
- Kirk, Scott Detrich, Erin Hegberg, and Alexander Kurota  
2017 Chapter 10: The Historic Component of the Jarilla Site, LA 37470. In *Archaeology of White Sands Missile Range: Evaluation of the Jarilla Site, LA 37470, White Sands Missile Range, Otero County, New Mexico*, Alexander Kurota, (ed.). UNM Office of Contract Archeology, Albuquerque.
- Kurota, Alex, Scott Kirk, Danielle Schnieder, and Evan Sternberg  
2016 Chapter 11 LA 62136. In *Archaeology of White Sands Missile Range: Data Recovery at Eight Sites in the Orogrande Training Area, White Sands Missile Range, Otero County, New Mexico*, Alex Kurota, (ed). UNM Office of Contract Archeology, Albuquerque.

## Unpublished Master's Thesis

Kirk, Scott

2013 *Islamic Tableware in Salemi, Sicily: Ceramic Evidence for Enculturation and Hybridization in medieval Sicily.* Unpublished M.A. Thesis. Northern Illinois University, DeKalb.

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## Presentations

### Conference Papers

Kirk, Scott

*The Study of Castles throughout Europe: Limitations of Multiregional Studies.*

Presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology Meeting.  
Vancouver, Canada.

29 March- 2 April 2017

Kirk, Scott

*From Inland Castles to Coastal Towers: A Shift in Trade Networks, Territorial Organization, and Defensive Strategies in Post-Medieval Sicily.*

Presented at the European Association of Archaeologists' 21<sup>st</sup> Annual Meeting. Glasgow, Scotland.  
2-5 Sept. 2015

Kirk, Scott, Amy E. Thompson, and Christopher D. Lippitt

*Predictive Modeling for Site Location Using a Multi-Layer Perception Approach.*

Presented at the 19<sup>th</sup> Annual Anthropology Graduate Student Union Conference. University of New Mexico. Albuquerque, New Mexico.

3-4 April 2015

Kirk, Scott

*A Land Between: Sicily's Place in the Emergence of medieval Hilltop Settlements.*

Presented at the European Association of Archaeologists' 20<sup>th</sup> Annual Meeting. Istanbul, Turkey.  
10-14 Sept. 2014

Kirk, Scott

*A Spatial Analysis of medieval Sicilian Castles.*

Presented at the 18<sup>th</sup> Annual AGSU Conference. Albuquerque, New Mexico.

4-5 April 2014

Kirk, Scott

*Religion, Politics, and Economy: Norman-Islamic Political Relations in the Sicilian Middle Ages.*

Presented at conference on "Real and Imaginary Borders across the Mediterranean"- University of Illinois Urbana-Champaign.

8- 9 Feb. 2013

### Invited Lectures

Balco, William M., Daniel Bell, Anthony Carrino, Morgan Furbee, Jennifer Hill, Isabella Martino, Tatum McMullan, Chloe Perry, Alexis Wallis, Amanda Ward, and Scott Kirk.

*Back from the Field: UNG's 2017 Sicilian Archaeological Field School.*

Presented at a Blue Ridge Archaeological Guild Meeting.

13 Sept. 2017

Kirk, Scott

*An Archaeological Investigation of Castles: Exploring Myth, Fantasy, and Reality.*

Presented at the University of North Georgia.

10 Nov. 2016

### Conference Posters

Kirk, Scott, Amy E. Thompson, and Christopher D. Lippitt

*Predictive Modeling for Site Detection in Central New Mexico using Remotely Sensed Data on Phenology.*

Presented at the 81<sup>st</sup> Annual Meeting of the Society for American Archaeology. Orlando, Florida  
6-10 April 2016

Kirk, Scott, Jason Liddell, Alexander Kurota, and Danielle Schneider  
*Changes in Ceramic Traditions: How the Arrival of the Spanish May Have Altered Pueblo Ceramic Firing Traditions.*

Presented at New Mexico Archaeological 2015 Fall Conference. Albuquerque, New Mexico  
14 Nov. 2015

### **Conference Sessions Organized**

Kirk, Scott, Joseph Birkmann, and Beau Murphy.

Symposium on *Erotetics, GIS, and Data Resolution: Spatial Analysis in Archaeological Practice*. Held at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology Meeting.

1 April 2017

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### **Grants & Awards**

Doctoral Conference Presentation Award- \$948.00	2017
Binford Fellowship- Tuition & \$16,000.00 stipend per year	2013-2015
UNM S-CAP- \$1,000.00 per award	2014, 2015
UNM OGS RPT- \$1,000.00	2014
Outstanding Graduate Student Award	2013
Graduate Travel Grant- \$500.00	2012
Graduated Summa Cum Laude	2009

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### **Academic and Professional Work Experience:**

#### **The University of New Mexico**

Graduate Assistant, Dept. of Anthropology 2013-Present

Classes: Anth 101- Intro to Anthropology (Online and Classroom)

Lectured on: The Collapse of Civilizations

Anth 220- World Archaeology (Online and Classroom)

Anth 420- Medieval Archaeology

Anth 420- Bronze and Iron Age Europe

Anth 328- Near Eastern Archaeology

Lectured on: The Origins of Writing in Mesopotamia; Catalhuyuk

Anth 320- Strategies in Archaeology

Office of Contract Archeology 2015-2017

Lab Tech- Student Employment

STEM Collaborative Center

Contract Graduate Assistant

2016

#### **University of North Georgia**

Logistics Coordinator, Head of Geospatial Analyses, and

Archaeological Field Crew Supervisor

UNG Archaeological Field School

2017

#### **Northern Illinois University**

Teacher's Assistant, Dept. of Anthropology

Northern Illinois University's Archaeological Field School in Salemi, Sicily

2013

Head Graduate Assistant, Dept. of Anthropology

2012- 2013

Classes: Anth 210- Intro to Archaeology

Lectured on: Intro to Archaeology; Religion and the Spirit World

Anth 240- Intro to Physical Anthropology

Lectured on: The Neanderthal

Anth 102- Rise of Civilizations

Lectured jointly with other grad students on: Pre-modern humans;  
The birth of religion

Anth 312- The Archaeology of Egypt  
Lectured on: Introduction to the Archaeology of Egypt;  
Egyptomania- Egypt in Fiction and the Movies;  
Egyptian Mythology; The Predynastic Period; The  
end of the New Kingdom; The 3rd Intermediate  
Period; The Late Kingdom; The Ptolemaic Period;  
Cleopatra

Graduate Assistant, Dept. of Anthropology 2011-2012  
Classes: Anth 240- Intro to Physical Anthropology  
Lectured on: The Neanderthal  
Anth 120- Anthropology and Human Diversity  
Lectured on: Intro to Archaeology; Rise of Complex Civilizations

**Joy English (Taiwan)**  
Native English Speaking instructor for ESL students 2009-2010

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### **Professional Societies**

Register of Professional Archaeologists 2017-Present  
The Society for Historical Archaeology 2014-Present  
The Society for Medieval Archaeology 2014-Present  
The Medieval Academy of America 2014-Present  
Society for American Archaeologists 2014-Present  
European Association of Archaeologists 2013-Present  
Archaeological Institute of America 2012-Present

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### **Public & Professional Service**

**2018 Annual Meeting Program Committee**  
Society for American Archaeology 2017  
**Volunteer Hours**  
Clark Field Library 2013- 2014

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### **Field Experience**

**The Alcamo Archaeological Project**  
Site Location: Alcamo, Sicily, Italy  
P.I. Drs. William Balco and Michael J. Kolb  
Position: Logistics Coordinator, Head of Geospatial Analyses, and  
Archaeological Field Crew Supervisor 2016-2017  
Project Focus: The Late Bronze Age-Early Modern Occupation of select sites  
near the Comune di Alcamo

**Kosloski's Trading Post Project, UNM Office of Contract Archeology**  
Site Location: Pecos National Historic Park, New Mexico, USA  
P.I. Dr. Robert Dello-Russo  
Position: Field Crew (Excavator) 2017  
Project Focus: Field Testing for Upcoming Construction

**Andrews University San Michele Project**  
Site Location: Salemi, Sicily, Italy  
P.I. Dr. Randall Younker  
Position: Excavator/Part time Crew Chief 2016  
Project Focus: Excavation at the Late Antique Church of San Miceli in  
Salemi, Sicily

<b>Bandelier Project, UNM Office of Contract Archeology</b>	
Site Location: Bandelier National Monument, New Mexico, USA	
P.I. Dr. Robert Dello-Russo	
Position: Field Crew	2015-2016
Project Focus: Site Assessment and Survey in Bandelier National Monument	
<b>Plaza Viejo, Belen Project, The University of New Mexico</b>	
Site Location: Belen, New Mexico, USA	
P.I. Dr. Emily Jones	
Position: Field Crew (Excavator)	2014-2015
Project Focus: Remote Sensing and Excavation Looking for the Remains of the Plaza Viejo Mission Church.	
<b>Northern Illinois Archaeology Field School</b>	
Site Location: Salemi, Sicily, Italy	
Director: Dr. Michael Kolb	
Positions: Teacher's Assistant/House Organizer/Crew Chief	2013
House Organizer/Crew Chief	2012
Excavator	2008
Project Focus: The Elymian, Roman, and Medieval Occupation of Salemi, Sicily	

## **Lab Experience**

### **Faunal Analysis**

University of New Mexico	
Supervised By: Dr. Emily Jones	
Fauna from Isleta Pueblo, New Mexico	2017-Present
Fauna from North Edith Casa-Coral, New Mexico	2016-2017
University of New Mexico Office of Contract Archeology	
P.I. Dr. Robert Dello-Russo	
Fauna from White Sands Missile Range Thurgood	Feb 2017
University of New Mexico Office of Contract Archeology	
P.I. Dr. Robert Dello-Russo	
Fauna from White Sands Missile Range 414	Aug-Sept 2016
University of New Mexico Office of Contract Archeology	
P.I. Dr. Robert Dello-Russo	
Fauna from White Sands Missile Range Task 7	May 2016
University of New Mexico Plaza Vieja Project	
P.I. Dr. Emily Jones	
Fauna from Plaza Vieja, Belen, New Mexico	

### **Historic Artifact Analysis**

University of New Mexico Office of Contract Archeology	
P.I. Dr. Robert Dello-Russo	
Historic artifacts from White Sands Missile Range 414	Feb-March 2017
University of New Mexico Office of Contract Archeology	
P.I. Dr. Robert Dello-Russo	
Historic artifacts from White Sands Missile Range Task 7	April 2016

### **Pottery Analysis**

Northern Illinois University Archaeological Field School	
P.I. Dr. Michael J. Kolb and Dr. William Balco	
Ceramics from excavations at the Salemi Castle and Largo Cosenza	June 2015, 2016

## **Activities and Achievements:**

<b>UNM Anthropology Graduate Student Union</b>	
Archaeology Representative	2014-2015
Graduate and Professional Student Association Anthropology Representative	2014-2015
<b>Boy Scouts of America</b>	
Earned rank of Eagle (Scouting's highest rank)	1997-2005

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**Other Skills & Abilities:**

**Computer/ GIS:** Proficient in the use of **Microsoft Office, ArcMap 10-10.5, Erdas Imagine, IDRISI Terrset/ Selva, and Adobe Photoshop.**

**Languages:** Native **English** Speaker, conversational and written **Italian** at the Intermediate Level,  
Limited knowledge of **Spanish, French, German, Czech** and **Mandarin Chinese**

**Photography:** Specialize in landscape and artifact photos.

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