# Robert J. Bischoff

#### GRADUATE STUDENT IN ARCHAEOLOGY AT ASU

School of Human Evolution and Social Change, Arizona State University, 900 S. Cady Mall, Tempe, AZ 85257

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## **Education**

#### **Arizona State University**

Ph.D. Anthropology In progress

### **Brigham Young University**

M.A. Anthropology 2018

• Thesis: A Spatial and Temporal Analysis of San Juan Red Ware

### **Brigham Young University**

B.A. Anthropology 2015

#### **Utah Valley University**

Associates – History and Political Science 2011

### Research interests

Southwestern U.S., Great Basin, social networks analysis, geographic information systems, quantitative methods, R, 3D modeling, geometric morphometrics, projectile points, ceramics, exchange, and identity.

#### **Publications**

- 1. Bischoff, RJ and JR Allison (2019). Using Nonoptimal or Archival Photographs for Constructing 3D Models. *Accepted to the Proceedings of the 46th Annual Conference on Computer Applications and Quantitative Methods in Archaeology*.
- 2. Lambert, SFX, JA Bryce, and RJ Bischoff (2019). An Examination of the Use of Birds by the Fremont People. *Journal of California* and Great Basin Anthropology **39**(1), 25–41.

### **Professional Presentations**

- 1. Bischoff, RJ (2019). San Juan Red Ware Distribution Patterns and Social Networks in Southeastern Utah. Paper presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM. April 13, 2019.
- 2. Bischoff, RJ and JA Bryce (2018). *Getting the Right Impression: Using 3D Models to Investigate Impressions of Perishable Artifacts.* Poster presented at the 16th Biennial Southwest Symposium, Denver, CO. January 5, 2018.
- 3. Bischoff, RJ and JR Allison (2018). *Bad Photogrammetry: Using Suboptimal or Archival Photographs for Constructing 3D Models*. Paper presented at the 2018 Computer Applications and Quantitative Methods in Archaeology International Conference, Tübingen, Germany. March 20, 2018.
- 4. Bischoff, RJ (2018). *An Examination of the Role of San Juan Red Ware Vessels in Social Interaction*. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology, Washington, DC. April 13, 2018.
- 5. Bischoff, RJ (2017). *Moving Forward with Digital Databases: Current Opinions and Potential Solutions*. Paper presented at the 2017 Computer Applications & Quantitative Methods in Archaeology Conference, Atlanta, GA. March 15, 2017.
- 6. Bischoff, RJ (2017). *Moving Forward with Digital Databases: Current Opinions and Potential Solutions*. Paper presented at the 2017 Utah Professional Archaeological Council Winter Meeting, Price, Utah. March 25, 2017.
- 7. Lambert, SFX, RJ Bischoff, and JA Bryce (2017). *Feathered Fauna: A Look at Bird Usage among the Fremont*. Paper presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC. March 31, 2017.

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- 8. Bischoff, RJ (2017). A Spatial Analysis of San Juan Red Ware: Evaluating Fall-off Curves with Straight-line or Least Cost Path Distance. Poster presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, BC. March 31, 2017.
- 9. Bischoff, RJ (2017). Evaluating Fall-off Curves with Straight-line or Least Cost Path Distance. Poster presented at the 2017 Mary Lou Fulton Mentored Research Conference, Provo, UT. April 13, 2017.
- 10. Bischoff, RJ (2016). *Projectile Points of Wolf Village*. Paper presented at the 2016 Utah Professional Archaeological Council Winter Meeting, Salt Lake City, Utah. March 4, 2016.
- 11. Bischoff, RJ (2016). *Rosegate to Side-notched: A Reevaluation of Fremont Projectile Point Chronology*. Paper presented at the 2016 Pecos Conference, Alpine, AZ. August 8, 2016.
- 12. Bischoff, RJ (2016). *Rosegate in Utah Valley: Reconsidering the End of Rosegate Production*. Paper presented at the 2016 Great Basin Anthropological Conference, Reno, NV. October 7, 2016.
- 13. Lambert, SXF, JA Bryce, and RJ Bischoff (2016). *An Analysis of the Early Occupation of Wolf Village*. Paper presented at the 2016 Great Basin Anthropological Conference, Reno, NV. October 7, 2016.
- 14. Bischoff, RJ (2014). *Wolf Village: Trade Fairs and Communal Structures at a Fremont Village*. Paper presented at the 2014 Utah Conference on Undergraduate Research, Provo, Utah. February 28, 2014.
- 15. Bischoff, RJ (2014). *Structure 2, Wolf Village: Ceremonial Burial of a Communal Structure*. Poster presented at the 2014 Mary Lou Fulton Mentored Research Conference, Provo, UT. April 10, 2014.

## Research Experience \_\_\_\_\_

ASU

#### RESEARCH ASSISTANT—CYBER-SOUTHWEST—WITH DR. MATTHEW PEEPLES

*May 20-August 13, 2019* 

• Add ceramic data from Fremont and Virgin regions to the Cyber-Southwest database

BYU

#### RESEARCH ASSISTANT—CYBER-SOUTHWEST—WITH DR. JAMES ALLISON

2015-2018

Selected duties: artifact analysis (primarily lithics), PXRF analysis, GIS, report writing, photography, and photogrammetry

BYU

# TEACHING ASSISTANT—BRIGHAM YOUNG UNIVERSITY FIELD SCHOOL AT COAL BED VILLAGE—WITH DR. JAMES ALLISON

June 25 - August 9, 2018

Manage crew during excavation and survey.

BYU

CREW MEMBER—LITTLE BAULLIE MESA CERAMIC SURVEY—WITH DR. JAMES ALLISON

August 21-25, 2017

• Assist in survey.

BYU

# TEACHING ASSISTANT—HINCKLEY MOUNDS ARCHAEOLOGICAL SURVEY—WITH DR. MICHAEL SEARCY

November 12 2016

Manage students during survey.

BYU

# TEACHING ASSISTANT—BRIGHAM YOUNG UNIVERSITY FIELD SCHOOL AT WOLF VILLAGE, UT—WITH DR. MICHAEL SEARCY

*April 26 - June 13, 2016* 

Manage crew during excavation and survey.

BYU

# TEACHING ASSISTANT—HINCKLEY MOUNDS ARCHAEOLOGICAL SURVEY—WITH DR. MICHAEL SEARCY

*November 7, 2015* 

• Manage students during survey.

# CREW MEMBER—BRIGHAM YOUNG UNIVERSITY FIELD SCHOOL AT WOLF VILLAGE, UT—WITH DR. JAMES ALLISON

Assist in excavation and survey

# Teaching Experience \_\_\_\_\_

ASU

TEACHING ASSISTANT—ASB 337: PYRAMIDS AND HIEROGLYPHS—WITH DR. JOEL PALKA

2019

• Grade assignments and handle correspondence.

ASU

TEACHING ASSISTANT—ASB 335: ANCIENT RUINS OF THE SOUTHWEST—WITH DR. MICHELLE HEGMON

2018-2019

• Occasional lecture, grade assignments, and handle correspondence.

ASU

TEACHING ASSISTANT—ASM 345: DISEASE AND HUMAN EVOLUTION—WITH DR. LAURA BIDNER

2018

• Grade assignments and handle correspondence.

BYU

TEACHING ASSISTANT—ANTHROPOLOGY 499: SENIOR THESIS—WITH DR. ZACHARY CHASE

2016

• Review senior theses and provide comments and feedback

BYU

TEACHING ASSISTANT—ANTHROPOLOGY 110: INTRODUCTION TO ARCHAEOLOGY—WITH DR. MICHAEL SEARCY

2015-2016

• Occasional lecture, grade assignments, and handle correspondence.

## Public Presentations \_\_\_\_\_

- 1. Bischoff, RJ (2018). *3D Modeling in Archaeology*. Presentation given at the February 2018 Utah Statewide Archaeological Society Utah Valley Chapter meeting, Lehi, Utah. February 15, 2018.
- 2. Bischoff, RJ (2017). *Modeling 3D Artifacts*. Presentation given at the November 2017 Utah Statewide Archaeological Society Utah Valley Chapter meeting, Provo, Utah. November 16, 2017.
- 3. Bischoff, RJ (2016). *Rosegate Projectile Points*. Presentation given at the October 2016 Utah Statewide Archaeological Society Utah Valley Chapter meeting, Provo, Utah. October 13, 2016.

## Awards \_\_\_\_\_

CORDELL-POWERS PRIZE FOR EXTEMPORANEOUS TALK AT 2016 PECOS CONFERENCE, HONORABLE MENTION, \$100.

2016

# Professional Development \_\_\_\_\_

## **International Summer School at Kiel University**

MODELLING SPHERES OF INTERACTION

Kiel, Germany September 5-9, 2016

# National Center for Preservation Technology and Training

Tucson, AZ October 15-18, 2018

ADVANCED 3-D IMAGING AND MORPHOMETRICS FOR ARCHEOLOGY