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.

1

- 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—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