#### ROBERT J. BISCHOFF

November 2018

### PERSONAL INFORMATION

School of Human Evolution and Social <a href="https://bischrob.github.io">https://bischrob.github.io</a>

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Mall, Tempe, AZ 85257

#### **EDUCATION**

In Progress Ph.D. Anthropology, Arizona State University
2018 M.A. Anthropology, Brigham Young University

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

2015 B.A. Anthropology, Brigham Young University

2011 Associates – History and Political Science, Utah Valley University

#### 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 regional studies.

# **PUBLICATIONS**

- N.d. Lambert, Spencer F. X., Joseph A. Bryce, and Robert J. Bischoff. "An Examination of the Use of Birds by the Fremont of Utah." Under review by the *Journal of California and Great Basin Archaeology.*
- N.d. Bischoff, Robert J., and James R. Allison. "Using Nonoptimal or Archival Photographs for Constructing 3D Models." Submitted to the *Proceedings of the 46th Annual Conference on Computer Applications and Quantitative Methods in Archaeology*
- N.d. Bischoff, Robert J., and James R. Allison. "Rosegate and the Fremont: A Reevaluation of Fremont Projectile Point Chronology." Manuscript in preparation to be submitted to the *Journal of California and Great Basin Archaeology*.

## PROFESSIONAL PRESENTATIONS

2018 Bischoff, Robert J. "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.

- 2018 Bischoff, Robert J., and James R. Allison. "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.
- 2018 Bischoff, Robert J., and Joseph A. Bryce. "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.
- 2017 Bischoff, Robert J. "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.
- 2017 Bischoff, Robert J. "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.
- 2017 Lambert, Spencer F. X., Robert J. Bischoff, and Joseph A. Bryce. "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.
- 2017 Bischoff, Robert J. "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.
- 2017 Bischoff, Robert J. "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.
- 2016 Bischoff, Robert J. "Rosegate to Side-notched: A Reevaluation of Fremont Projectile Point Chronology." Paper presented at the 2016 Great Basin Anthropological Conference, Reno, NV. October 7, 2016.
- 2016 Lambert, Spencer F. X., Joseph A. Bryce, and Robert J. Bischoff. "An Analysis of the Early Occupation of Wolf Village." Paper presented at the 2016 Great Basin Anthropological Conference, Reno, NV. October 7, 2016.
- 2016 Bischoff, Robert J. "Rosegate in Utah Valley: Reconsidering the End of Rosegate Production." Paper presented at the 2016 Pecos Conference near Alpine, AZ. August 8, 2016.

- 2016 Bischoff, Robert J. "Projectile Points of Wolf Village." Paper presented at the 2016 Utah Professional Archaeological Council Winter Meeting, Salt Lake City, Utah. March 4, 2016.
- 2014 Bischoff, Robert J. "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.
- 2014 Bischoff, Robert J. "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.

#### **AWARDS**

2016 Cordell-Powers prize for extemporaneous talk at 2016 Pecos Conference, Honorable Mention, \$100.

#### RESEARCH EXPERIENCE

2015-2018	Research Assistant—BYU, James Allison - Selected duties: artifact analysis (primarily lithics), PXRF analysis, GIS, report writing, photography, and photogrammetry.
2018	Teaching Assistant. Brigham Young University Field School at Coal Bed Village, UT. June 25 - August 9.
2017	Crew member. Little Baullie Mesa Ceramic Survey. August 21-25.
2016	Teaching Assistant. Hinckley Mounds Archaeological Survey. November 12.
2016	Teaching Assistant. Brigham Young University Field School at Wolf Village, UT. April 26 - June 13.
2015	Teaching Assistant. Hinckley Mounds Archaeological Survey. November 7.
2013	Field school student. Brigham Young University Field School at Wolf Village, UT. April 22 - June 5.

#### TEACHING EXPERIENCE

2018-current Teaching Assistant—ASU

ASB 335: Ancient Ruins of the Southwest taught by Michelle Hegmon

- Grade assignments and handle correspondence.

ASM 345: Disease and Human Evolution taught by Laura Bidner

Grade assignments and handle correspondence.

2015-2016 Teaching Assistant—BYU

Anthropology 110: Introduction to Archaeology taught by Michael Searcy

 Occasional lecture, grade assignments, and handle correspondence and feedback with students.

Anthropology 499: Senior Thesis taught by Zachary Chase

 Review senior theses and provide comments and feedback, manage learning management system.

SERVICE	
2018	Research and travel grant reviewer for the Graduate and Professional Student Association at Arizona State University.
2013, 2015-2018	Volunteer at the Brigham Young University Museum of Peoples and Cultures.
2016-2018	Volunteer Boy Scouts of America leader and Chartered Organization Representative.

## **Public Presentations**

- 2018 Bischoff, Robert J. "3D Modeling in Archaeology." Presentation given at the February 2018 Utah Statewide Archaeological Society Utah Valley Chapter meeting, Lehi, Utah. February 15, 2018.
- 2017 Bischoff, Robert J. "Modeling 3D Artifacts." Presentation given at the November 2017 Utah Statewide Archaeological Society Utah Valley Chapter meeting, Provo, Utah. November 16, 2017.
- 2016 Bischoff, Robert J. "Rosegate Projectile Points" Presentation given at the October 2016 Utah Statewide Archaeological Society Utah Valley Chapter meeting, Provo, Utah. October 13, 2016.

## PROFESSIONAL DEVELOPMENT

## Other

- 2016 Modelling Spheres of Interaction, International Summer School at Kiel University September 5-9, 2016
- 2018 National Center for Preservation Technology and Training Advanced 3-D Imaging

and Morphometrics for Archeology, 15-18 October 2018, Tucson, AZ