

Beau G. Murphy
Curriculum Vitae
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Academic Address: Department of Anthropology
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Education

Ph.D Candidate, Anthropology, University of New Mexico
 Concentration: Archaeology, Expected Graduation 2020
Committee Chair: Frances Hayashida

M.A., Anthropology, University of New Mexico, 2015
 Concentration: Archaeology

B.S., Environmental Science, Humboldt State University, 2008
 Concentrations: Technology and Wilderness Area Management

Employment

Aug 2019 – Present General Manager, Western Division, Algonquin Consultants, Inc.
 Aug 2018 – Aug 2019 Assistant General Manager, Western Division, Algonquin Consultants, Inc.

Aug 2014 – 2018 Research Assistant, University of New Mexico, Department of
 Anthropology, assistant to Dr. Wirt Wills on Chaco Canyon Research
 Projects (Part-time)

Jan 2013 – May 2016 Data Analyst, Field Technician and Laboratory Assistant, The
 Office of Contract Archaeology, Albuquerque, New Mexico
 (Part-time, intermittent)

Aug 2013 – May 2014 Graduate Assistant, University of New Mexico, Department of
 Anthropology (Part-time)

Primary Research Interests

Inka Provincial Archaeology
 Southwestern Archaeology
 Imperial Craft Economies
 Settlement Design and Social Meaning
 Archaeological GIS and 3D Modeling
 Materiality in Archaeological Theory

Research, Teaching and Service Interests

My research interests in archaeology have been focused upon reconstructing political dynamics of ancient complex societies in Latin America and the American Southwest. I have worked on this topic – and within the field of archaeology – since 2011, having approached the discipline from a background in the environmental sciences. In this time I have gained a variety of field experience, working in Romania, New Mexico, Belize, Peru, and Chile. My Master’s degree (2015) and dissertation work (in progress) have been particularly focused upon provincial communities of the Inka Empire in western South America. Since 2013 I have centered my fieldwork on this topic at the site of Turi in the Upper Loa region of Chile’s Atacama Desert, where I study the relationship between settlement organization and the display of imperial monumental architecture to provincial communities.

My work in Latin America is also complemented by interests in the American Southwest. From 2014 to 2018 I have assisted in several academic research projects directed by W.H. Wills pertaining to Chaco Canyon, and have developed a resume in CRM project management within the state of New Mexico.

My teaching and service interests include undergraduate education, site preservation, the promotion of Latin American studies in anthropology, and the communication of archaeological research to the public in an accessible manner. These goals are realized through field instruction as a teaching assistant or crew manager, and synthetic overviews of my own research in Latin America provided as public talks and recorded interviews made publicly available online.

Peer-Reviewed Publications

2016 Wills, W.H., David W. Love, Susan J. Smith, Karen R. Adams, Manuel R. Palacios-Fest, Wetherbee B. Dorshow, Beau Murphy, Jennie O. Sturm, Hannah Mattson, and Patricia L. Crown. Water Management at Pueblo Bonito: Evidence from the National Geographic Society Trenches. *American Antiquity*, no. 3:449.

Presentations at Professional Meetings

2018 Murphy, Beau, Adesbah Foguth, Samantha Griego, Hannah Mattson. A Case Study in the Use of 3D Modeling for Hypothesis Generation and General Archaeological Illustration. Poster presentation at the 83rd Annual Meeting of the Society for American Archaeology; April 11th – 13th; Washington, D.C.

2017 Parcero-Oubiña, César, Beau Murphy, Cristián González. 3D Modelling of Complex Sites in Arid Environments: Data Capture, Processing and Analysis in the Atacama Desert. Symposium presentation at 23rd Annual Meeting of the European Association of Archaeologists; August 30th – September 3rd; Maastricht, the Netherlands.

2017 Murphy, Beau, Cristián González. A GIS Analysis of Production Areas, Ritual Spaces, and Socioeconomics at the Mixed Inka-Local Administrative Center of Turi, Northern Chile. Symposium presentation at the 82nd Annual Meeting of the Society for American Archaeology; March 29th -April 2nd; Vancouver, BC, Canada.

2017 Casanova Vasquez, Erick, Abigail Gamble, Beau Murphy, Karissa Dieter and Steven A. Wernke—Houses of Colonial Chiefly Authority: Local Elites in the Social Order of Mawchu Llacta, a Colonial Reducción Town in the Southern Highlands of Peru. Symposium presentation at the 82nd Annual Meeting of the Society for American Archaeology; March 29th -April 2nd; Vancouver, BC, Canada.

- 2016 Salazar, Diego, Hugo Carrión, Paulina Corrales, Camila Oñate, Ariadna Cifuentes, Beau Murphy. *El Tawantinsuyu Como Proceso Historico en Atacama: Una Reflexion Desde el Sitio Inkawasi-Abra (Norte de Chile)*. Symposium presentation at XIX Congreso Nacional de Arqueología Argentina; August 8th – 12th; Tucumán, Argentina.
- 2016 González R., Cristián, Beau Murphy, Xurxo Ayán. *Nuevos Acercamientos a la Arquitectura y Espacialidad del Pucará de Turi (Región de Antofogasta, Norte de Chile)*. Symposium presentation at XIX Congreso Nacional de Arqueología Argentina; August 8th – 12th; Tucumán, Argentina.
- 2015 *A Spatial Analysis of Surface Artifact Distributions at the Inka Administrative Site of Turi, northern Chile*; Poster Presentation at the *Society for American Archaeology 80th Annual Meeting*; April 15-19; San Francisco, CA.
- 2015 *Production and Political Economy at the Site of Turi, northern Chile*; Discussion at the *School for Advanced Research Team Seminar 'Land, Water, and Empire in the High- Altitude Atacama'*; April 11-13; Santa Fe, NM.

Public Presentations

- 2019 *Architecture and Imperialism: A Case Study from the Inka Empire*, in association with the *Latin American & Iberian Institute PhD Colloquium*, at the University of New Mexico, March 29th, 2019.
- 2016 *An Introduction to Andean Prehistory*, talk given at *Central New Mexico Community College on behalf of The Latin American and Iberian Institute*; October 27th; Albuquerque, NM.
- 2016 *Exploring the Inka Empire: Ancient Imperialism in the High Andes, Low Jungles, and Hyper-Arid Atacama Desert*, Part of the *Latin American Studies Speaker Series at Central New Mexico Community College*; March 29th; Albuquerque, NM.
- 2014 *Archaeological Research on the Chanka*, *SOLAS Interview Series in conjunction with the Latin American and Iberian Institute*; May 5th; www.youtube.com/watch?v=jPewu294oJo.

Field Instructional Experience

- 2017 Teaching Assistant, *University of New Mexico Field School at Diamond Tail Ranch*, excavation of a Pueblo IV field house context in the Middle Rio Grande region directed by Hannah Mattson (University of New Mexico); June 5th – July 17th; Santa Fe County, New Mexico.
- 2016 Crew Chief, *Proyecto Arqueológico Tuti Antiguo*, excavations within the Spanish Reducción of Mawchu Llacta in southern Peru directed by Steven Wernke (Vanderbilt University); June 6th – August 14th; Department of Arequipa, Peru.
- 2015 Teaching Assistant, *Say Kah Archaeological Project*, excavations in a Classic Maya secondary political center directed by Sarah Jackson (University of Cincinnati) and Linda Brown (The George Washington University); May 21st – June 14th; Rio Bravo Conservation Area, Belize.

Awarded Fellowships

2018 Latin American and Iberian Institute PhD Fellowship for 2018-2019 academic year (\$12,550)

Awarded Grants (\$8,190.39 total)

- 2017 UNM Department of Anthropology Moore Travel Grant, *A Case Study in the Use of 3D Modeling for Hypothesis Generation and General Archaeological Illustration*, Poster to be presented at the 83rd Annual Meeting of the Society for American Archaeology, April 14th 2018 (\$500)
- 2017 UNM Office of Graduate Studies Doctoral Conference Presentation Award, *Erotetics, GIS, and Data Resolution: Spatial Analysis in Archaeological Practice*, Symposium chaired at the 82nd Annual Meeting of the Society for American Archaeology, April 1st (\$577.62)
- 2017 Graduate and Professional Student Association, Student Research Grant, *A GIS Analysis of Production Areas, Ritual Spaces, and Socioeconomics at the Mixed Inka-Local Administrative Center of Turi, Northern Chile*. Symposium presentation at the 82nd Annual Meeting of the Society for American Archaeology, April 1st (\$500)
- 2015 Latin American and Iberian Institute Field Research Grant, *Archaeological Research in Northern Chile* (\$800)
- 2015 UNM Office of Graduate Studies Rogers Research Grant, *Archaeological Research in Northern Chile* (\$1,000)
- 2015 UNM Student Conference Award Program, *A Spatial Analysis of Surface Artifact Distributions at the Inka Administrative Site of Turi, Northern Chile*, Poster Presentation at the Society for American Archaeology 80th Annual Meeting, April 18th, (\$600)
- 2015 Graduate and Professional Student Association, Student Research Grant, *A Spatial Analysis of Surface Artifact Distributions at the Inka Administrative Site of Turi, Northern Chile*, Poster Presentation at the Society for American Archaeology 80th Annual Meeting, April 18th, (\$500)
- 2014 The Latin American and Iberian Institute Field Research Grant, *Investigating Inca Imperial Activity in the Ceja de Selva: Establishing Research Potential, Aerial Focus and Permissions in Apurimac* (\$1,000)
- 2014 The Office of Graduate Studies Research Project and Travel Grant, *Investigating Inca Imperial Activity in the Ceja de Selva: Establishing Research Potential, Aerial Focus and Permissions in Apurimac* (\$572.77)
- 2013 The Latin American and Iberian Institute Field Research Grant, *Achanchi Archaeological Research Project* (\$2,140)

Additional Awards

- 2016 Frank J. Broilo, Harry W. and Margaret Basehart Memorial Endowment Scholarship for *A Spatial Analysis of Surface Artifact Distributions at the Inka Administrative Site of Turi, Northern Chile* (Poster) (\$300)

Software Skills

ArcGIS 10.4, OxCal 4.2, Blender 2.67, Adobe Illustrator 6, Adobe Photoshop 6

Field Experience in Academic Archaeology

University of New Mexico Field School at Diamond Tail Ranch, Directed by Hannah Mattson, June 5th – July 17th 2017

Proyecto Arqueológico Tuti Antiguo, Directed by Steven Wernke, June 6th – August 14th 2016

Agriculture and Empire in the High-Altitude Atacama Desert, Directed by Frances Hayashida, Diego Salazar, Andrés Troncoso, and César Parcero-Oubiña. July 2013 & 2014, November – December 2015

Say Kah Archaeological Project, Rio Bravo Conservation Area, Belize, Directed by Sarah Jackson and Linda Brown ; May 21st – June 14th 2015

Investigating Inca Imperial Activity in the Ceja de Selva: Establishing Research Potential, Aerial Focus, and Permissions in Apurimac, June 2014

Achanchi Archaeological Research Project, Andahuaylas Province, Peru. Directed by Lucas Kellett, June 2013

Nepeña Valley Settlement Survey, Nepeña Valley, Peru. Directed by Hugo Ikehara, July – August 2012

Huari-Ancash Bioarchaeological Research Project, Marcajirca, Peru, Directed by Bebel Ibarra and Stephan Naji, June – July 2012.

Dendrochronological Investigations of the Spanish Mission of Santa Ana Pueblo, San Miguel Church of Santa Fe, and Pecos Village, New Mexico, with Thomas Windes, Spring 2012

Investigations of Rasnov Medieval Fortress, Rasnov, Romania. Directed by Andrei Rusu, July – August 2011

Cumidava Archaeological Research Project, Rasnov, Romania. Directed by Andre Gonciar and Darren Poltorak via Archaeotek- Canada, June – July 2011