

RESEARCH ACTIVITIES

Research Interests

Human Behavioral Ecology, Human-Environmental Dynamics, Environmental Archaeology, Archaeometry, Coastal and Island Archaeology, Hunter-Gatherer Archaeology, Radiocarbon Dating, Stable Isotope Analysis, Human Paleoecology, Zooarchaeology, Australia, California Archaeology and Prehistory, Southern New England Archaeology and Prehistory, Underwater Archaeology, Paleolandscape Reconstruction, Submerged Landscapes and Coastlines, Lithic Analysis, Geochemical Sourcing, GIS

Books

Jazwa, C.S. and J.E. Perry (eds.). 2013. *Human-Environment Interactions*. University of Utah Press, Salt Lake City.

Published Papers and Book Chapters

Jazwa, C.S. and S.A. Collins-Elliott. 2021. An Ecological Model of Settlement Expansion in Northwestern Morocco. *Quaternary International* doi:10.1016/j.quaint.2020.12.037.

Jazwa, C.S., G.M. Smith, R.L. Rosencrance, D.G. Duke, and D. Stueber. 2021. Reassessing the Radiocarbon Date from the Buhl Burial from South-Central Idaho and Its Relevance to the Western Stemmed Tradition-Clovis Debate in the Intermountain West. *American Antiquity* 86(1):173-182.

Robinson, D.W., K. Brown, M. McMenemy, L. Dennany, M.J. Baker, P. Allan, C. Cartwright, J. Bernard, F. Sturt, E. Kotoula, C. Jazwa, K.M. Gill, P. Randolph-Quinney, T. Ash, C. Bedford, D. Gandy, M. Armstrong, J. Miles, and D. Haviland. 2020. *Datura* Quids at Pinwheel Cave, California, Provide Unambiguous Confirmation of the Ingestion of Hallucinogens at a Rock Art Site. *Proceedings of the National Academy of Sciences* doi:10.1073/pnas.2014529117.

Jazwa, K.A. and C.S. Jazwa. 2020. Architecture and Storage in Mediterranean Environments: Case Studies from the Aegean and Southern California. *Quaternary International* doi:10.1016/j.quaint.2020.09.007.

Jazwa, C.S., C.A. Wolfe, E.Y. Chu, and K.E. Stull. 2020. The Effects of Vertical Position in the Intertidal Zone on the $\delta^{13}C$ and $\delta^{15}N$ Composition of *Mytilus californianus* Shell Carbonate. *Journal of Archaeological Science: Reports* 34:102587.

Collins-Elliott, S.A. and C.S. Jazwa. 2020. Dynamic Modeling of the Effects of Site Placement on Environmental Suitability: A T

Jazwa, C.S., T.L. Joslin, and D.J. Kennett. 2020. Fishing, Subsistence Change, and Foraging Strategies on Western Santa Rosa Island, California. *American Antiquity* 85(3):591-608.

Jazwa, C.S. and S. Jantz. 2019. The Effects of Heating and $\delta^{13}C$ in *Mytilus californianus* Shell Carbonate: Implications for Paleoenvironmental Reconstruction and Season of Harvest. *Journal of California and Great Basin Anthropology* 39(2):163-177.

Jazwa, C.S., D.J. Kennett, B. Winterhalder, and T.L. Joslin. 2019. Territoriality and the Rise of Despotism: Social Organization on Western Santa Rosa Island, California. *Quaternary International* 518:41-56.

Jazwa, C.S. and R.L. Rosencrance. 2016. Technological Change and Interior Settlement on Western Santa Rosa Island, California. *Journal of Anthropological Archaeology* 54:235-253.

Smith, G.M., C.S. Jazwa, R.L. Rosencrance, and T.C. Bottman. 2018. A Late Prehistoric Marine Shellfish Industry on Santa Rosa Island, California. *Journal of California and Great Basin Anthropology* 38(2):288-300.

Jazwa, C.S. and K.N. Johnson. 2008. Erosion of Coastal Archaeological Sites on Santa Rosa Island, California. *Western North American Naturalist* 68(3):302-327.

Jazwa, C.S., A.E. Gusick, D.K. McKenzie, and K.M. Hoppa. 2017. Density Lithic Scatter Sites and the Distribution of Toolstone on Santa Rosa Island, California. *Archaeology* 9(2):1-36.

Jazwa, C.S. and K.A. Jazwa. 2017. Settlement Ecology in Bronze Age Messenia. *Journal of Anthropological Archaeology* 45:157-169.

Jazwa, C.S. 2017. Coastal Erosion and Archaeological Site Formation Processes on Santa Rosa Island, California. *The Formation of Maritime Landscapes*, edited by A. Caporasca, pp. 163-188. Springer, New York.

Jazwa, C.S. and D.J. Kennett. 2006. Mammal Hunting and Site Seasonality on Western San Miguel Island, California. *Journal of California and Great Basin Anthropology* 36(2):271-291.

Jazwa, C.S., D.J. Kennett, and B. Winterhalder. 2016. A Test of Ideal Free Distribution on Islands. *Journal of Archaeological Method and Theory* 23:1242-1284.

Jazwa, C.S., C. Duffy, L. Leonard, and D.J. Kennett. 2016. A Test of Ideal Free Distribution on Islands. *Journal of Archaeological Method and Theory* 23:1242-1284.

Jazwa, C.S. 2017. Review of *The Archaeology and Rock Art of Swordfish Cave* by C.G. Lebow, D.R. Harro, and R.L. McKim. University of Utah Press, Salt Lake City. *Journal of Anthropological Research* 73(2):269-270.

Jazwa, C.S. 2015. Review of *The Cultural Dynamics of Shell Matrix Sites* by M.

Sbei, A., R.P. Cromwell, and C.S. Jazwa. March 2019. Variability in *Mytilus californianus* Shell Dimensions and Application of the D-6 (i3 Tr 1-6 (ppl)-13 (i) 7) M9 Tr

Jazwa, C.S., C.J. Duffy, L. Leonard, and D.J. Kennett. 2013. Hydrological Modeling and Precision Chronology at the 78th Annual Meeting of the Society for American Archaeology, Honolulu, HI.

Jazwa, C.S., L.H. Gamble, and D.J. Kennett. 2013. Precision Chronology Building at Coastal Sites on Santa Cruz Island, California. Paper presented at the 78th Annual Meeting of the Society for Historical Archaeology, Leicester, UK.

Jazwa, C.S. and C.J. Duffy. 2012. A Hydrological Model for Freshwater Availability on Santa Rosa Island, California. Paper presented at the 6th California Islands Symposium, Ventura, CA.

Gusick, A. and Jazwa, C.S. 2012. Inland Archaeological Survey of Northern and Western Santa Rosa Island, California. Paper at the 6th California Islands Symposium, Ventura, CA.

Jazwa, C.S., L.H. Gamble, and D.J. Kennett. 2012. A Precision Chronology for an Early Village Site on Western Santa Cruz Island. Paper presented at the 77th Annual Meeting of the Society for American Archaeology, Memphis, TN.

Jazwa, C.S. 2012. Understanding the Black Box: Making the Most of High Precision Radiocarbon Dates. Paper presented at the 46th Annual Meeting of the Society for California Archaeology, San Diego, CA.

Jazwa, C.S., D.J. Kennett, and B. Winterhalder. 2011. Testing Predictions of a Human Impact on the Santa Cruz Islands. Paper presented at the 76th Annual Meeting of the Society for American Archaeology, Sacramento, CA.

Jazwa, C.S., D.J. Kennett, and B.J. Culleton. 2011. An Archaeological Test of the Ideal Free Distribution Model. Paper presented at the 4th Annual Meeting of the Society for California Archaeology, Rohnert Park, CA.

Jazwa, C.S., D. Hanson, and D.J. Kennett. 2010. Late Holocene Subsistence Change on Western Santa Rosa Island, CA. Paper presented at the 4th Annual Meeting of the Society for California Archaeology, Riverside, CA.

Jazwa, C.S. 2009. Prehistoric and Early Historic Native American Land Use along the Southern Rhode Island Coast. Paper presented at the Annual Meeting of the Society for Historical Archaeology, Toronto, Canada.

Jazwa, C.S., A. Caporaso, J. Moore, B. Buxton, K. Bovy, and W. Krieger. 2008. Archaeological Oceanography at the University of Rhode Island. Paper presented at the New England Graduate Archaeology Workshop, Providence, Rhode Island.

Jazwa, C.S. and J.E. Perry. 2008. Differentiating Chert Sources in the Santa Barbara Channel: Evidence of Local Tool Production and Island Exchange. Paper presented at the 42nd Annual Meeting of the Society for California Archaeology, Burbank, CA.

Jazwa, C.S. and J.E. Perry. 2008. Spatial Variability in Chert Sources on the Northern Channel Islands: Implications for Tool Manufacture and Exchange. Paper presented at the 7th California Islands Symposium, Oxnard, CA

Jazwa, C.S. 2008. Temporal Changes in Prehistoric Landscape Use Along the Southern Rhode Island Coast. Paper presented at the Annual Meeting of the Society for Historical Archaeology, Albuquerque, NM.

Jazwa, C.S. and M. Authier. 2006. Comparative Lithic Debitage Analyses of Forager and Horticultural Activity Areas at the Clements Archaeological Site Complex, Taos County, New Mexico. Poster presented at the 71st Annual Meeting of the Society for American Archaeology, San Juan, Puerto Rico.

Jazwa, C.S. and J.E. Perry. 2006. The Reuse of Early Period Chert Debitage for Microblade Production on Eastern Santa Cruz Island, California. Paper presented at the 40th Annual Meeting of the Society for California Archaeology, Ventura, CA.

Jazwa, C.S. and J.E. Perry. 2005. Spatial and Temporal Patterning in the Exploitation of Chert Quarries on Eastern Santa Cruz Island, CA. Paper presented at the 39th Annual Meeting of the Society for California Archaeology, Sacramento, CA.

Workshops Organized

Breitenbach, S., O. Kwiecien, C. Jazwa, and J. Hoggarth October 2019. Modern Approaches to Seasonality Studies. Eschum, Germany

Conference Symposia Organized

Woo, K. and C.S. Jazwa. April 2019. Palaeoeconomic and Environmental Reconstructions in Island and Coastal Archaeology Symposium organized at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, NM.

Jazwa, C.S. and K.A. Jazwa January 2019. Human Adaptations in Mediterranean Environments 1: Climate Change and Settlement. Colloquium organized for the Archaeological Institute of America Annual Meeting, San Diego, CA.

Jazwa, K.A. and C.S. Jazwa. January 2019. Human Adaptations in Mediterranean Environments 2: Subsistence and Regional Adaptations. Colloquium organized for the Archaeological Institute of America Annual Meeting, San Diego, CA.

Jazwa, C.S., J.E. Perry, and H. Koppa. 2011. Small Islands, Big Implications: The California Channel Islands and Their Archaeological Contributions. Symposium organized and chaired at the 75th Annual Meeting of the Society for American Archaeology, Sacramento, CA.

Conference Forum and Workshop Participant

Guerrero, A.L. (organizer). 2015. Writing in Archaeology: What Students Should Know from Resumes to Technical Report Building. Workshop at the Annual Meeting of the Society for California Archaeology, Reading, CA.

Teeter, W. (organizer). 2012. Connections Through Land and Sea: Canoes on California Islands Cultures and Prehistory. Forum at the California Islands Symposium, Ventura, CA.

Awards and Grants

External Research Awards (Total \$1,316,322)

Gordon, S. (PI), J.C. LaCombe (CoPI), J.L. Muntean (CoPI), P.P. Ruprecht (CoPI), and C.S. Jazwa (CoPI), National Science Foundation Major Research Instrumentation Program (\$944,307), 2020. MRI: Acquisition of an Electron Probe Microanalyzer for Research and Education in the Mountain West Region.

Jazwa, C.S. (PI), United States Department of the Interior National Park Service (\$23,264), 2019. Archaeological Inventory and Condition Assessments at Channel Islands National Park to Address Vulnerabilities.

Jazwa, C.S. (PI), National Science Foundation Archaeometry Program Senior Research Grant (\$287,545), 2017. The Utilization of Shell Oxygen Isotope Analysis to Reconstruct Past El Niño Patterns.

Jazwa, C.S. (PI), National Park Service Southern California Research Learning Center (\$12,390), 2017. Radiocarbon Analysis of Archaeological Sites to Establish a Chronology of Human Occupation for Interior Santa Rosa Island.

Jazwa, C.S. (PI) and D.W. Bird (CoPI), National Science Foundation RAPID Grant (\$9,568), 2015. Short Notice Sampling of *Mytilus Californianus* on Santa Rosa I

Internal Research Awards (Total \$32,397)

Jazwa, C.S. (PI) and K. Stiles (Co-PI), University of Nevada, Reno DIMENSIONS Collaborative Research Grant (\$8,000), 2020. Radiocarbon and Stable Carbon Isotope Analysis of Teeth from the Bronze Age Site of Golemi Agios Georgios, Greece.

Jazwa, C.S. (PI) University of Nevada, Reno International Activities Grant (\$2,080), 2019. The Effects of Roman Colonization on Diet and Settlement in the Loukkos Valley, Morocco

Jazwa, C.S. (PI) University of Nevada, Reno College of Liberal Arts Scholarly and Creative Activities Grant (\$4,600) (Col) 7/1/18 - 8/31/18

Travel Grant, Pennsylvania State University Department of Anthropology (\$400),
2014. 79th Annual Meeting of the Society for American Archaeology, Austin, TX.

Travel Grant, Pennsylvania State University Department of Anthropology (\$400),
2013. 78th Annual Meeting of the Society for American Archaeology, Honolulu, HI.

Travel Grant, Pennsylvania State University Department of Anthropology (\$600),
2012. Annual Meeting of the Society for Historical Archaeology, Leicester, UK.

Travel Grant, Pennsylvania State University Department of Anthropology (\$500),
2012. 77th Annual Meeting of the Society for American Archaeology, Memphis, TN.

Travel Grant, University of Oregon Department of Anthropology (\$500), 2011. 76th
Annual Meeting of the Society for American Archaeology, Sacramento, CA.

Travel Grant, University of Oregon Department of Anthropology (\$500), 2010. 74th
Annual Meeting of the Society for California Archaeology, Riverside, CA.

TEACHING ACTIVITIES

Fields of Special Competence

Environmental Archaeology, Human Ecology, Archaeological Science/Archaeometry,
Coastal and Island Archaeology, Dietary Reconstructions, Archaeological Method and
Theory, Historical Archaeology, North American Indians, Indian California,
Archaeological Data Analysis, North American Archaeology, California Prehistory,
Precontact New England, Archaeological Laboratory Methods, Cultural Ecology,
Underwater Archaeology, Isotope Ecology and lol 12 487Mey(I)-6 (ES)JTJ ET EMC /H32<</MCID

Rise of Civilization in the Old World, Anth 009 (PSU), F2012 (TA), F2014 (TA)
Anthropology of Gender, Anth 476 (PSU), S2015 (TA)
Introduction to Human Origins, Anth 170 (UO), S2011 (TA; Lab Instructor)
World Archaeology, Anth 150 (UO), W2010 (TA; Lab Instructor), S2010 (TA; Lab
Instructor), F2010 (TA; Lab Instructor), W2011 (TA; Lab Instructor)
World Cultures, Anth 161 (UO), F2009 (TA; Lab Instructor)

Teaching Related Activities

Graduate Student Advising

PhD Advisor

Peter Banke (UNR), F2020 Present
Jeremy McFarland (UNR), F2020 Present
Richard Patrick Cromwell (UNR), F2017 F2020

MA Advisor

Mary Oster (UNR), F2019 Present
Tyler Molter (UNR), F2019 Present

Graduate Student Committees

PhD Committees

Derek Reaux (UNR), F2016 F2020 (Degree Completed)
Kristina Crawford (UNR), F2016 Present
Marielle Black (UNR), F2016 Present
Nicole George (UNR), F2016 Present
Kaitlyn Mansfield (UNR), S2016 Present
Cortney Hulse (UNR), F2016 Present
Cassandra Mills (UNR), S2016 Present

MA Committees

Sophia Jimaldin (UNR), F2016 S2018 (Degree Completed)
Katelyn Mohr (UNR), F2016 S2018 (Degree Completed)
Kirk Schmitz (UNR), F2016 S2018 (Degree Completed)
Richard Rosencrance (UNR), F2016 S2019 (Degree Completed)
Emily Rubinstein (UNR), F2016 S2020 (Degree Completed)
Allison Brown (UNR), S2019 Present
Ann Hanson (UNR), S2019 S2020 (Degree Completed)

Undergraduate Student Guidance

Faculty

Lab Director for more than 20 undergraduate students in anthropology and other fields
(UNR), F2016, S2017, F2017, S2018, F2018, S2019, F2019, S2020, F2020

Graduate Student

Lab Director for 10 anthropology undergraduate students (PSU), S2013, S2014,
F2014, F2015

Lab Director for 3 anthropology undergraduate students (UO), F2009, W2010, S2010, F2010, W2011, S2011.

SERVICE ACTIVITIES

University and Department

Bilinski Award Committee, UNR College of Liberal Arts, March 2016-Present.
Scholarly and Creative Activities Grant Committee, UNR College of Liberal Arts, August 2017-May 2020 (Chair August 2019-May 2020).
Undergraduate Programs Committee, UNR Department of Anthropology, August 2017 Present.
Space Committee, UNR Department of Anthropology, August 2016-Present.
Website and Speakers Committee, UNR Department of Anthropology, August 2017 Present (Chair August 2018-Present).
Graduate Programs Committee, UNR Department of Anthropology, August 2016 August 2017.

Discipline

Editorial:

Book Review Editor, Journal of California and Great Basin Anthropology January 2017-Present.

Reviews:

Reviewed Paper for Quaternary International, November 2020.
Reviewed Paper for California Archaeology, November 2020.
Reviewed Paper for California Archaeology, October 2020.
Reviewed Paper for Journal of Anthropological Science, August 2020.
Reviewed Paper for Journal of Anthropological Archaeology, March and June 2020.
Reviewed National Science Foundation Proposal, March 2020.
Reviewed Paper for American Antiquity, July 2019, October 2019, and March 2020
Reviewed National Science Foundation Proposal, October 2019.
Reviewed Paper for Journal of Anthropological Archaeology, October 2019.
Reviewed Swiss National Science Foundation Proposal, August 2019.
Reviewed Paper for Quaternary Science Reviews, May 2019.
Reviewed Paper for Paleoamerica, May 2019.
Reviewed Paper for Journal of California and Great Basin Anthropology, April 2019.
Reviewed Paper for California Archaeology, February 2019.
Reviewed Paper for Journal of California and Great Basin Anthropology, January 2019.
Reviewed Paper for Journal of Island and Coastal Archaeology, October 2019.
Reviewed National Science Foundation Proposal, October 2018.
Reviewed Paper for Journal of Field Archaeology, October 2018.
Reviewed Paper for Quaternary Research, October 2018.
Reviewed Paper for The Holocene, October 2018.
Reviewed Paper for Quaternary Science Reviews, September 2018.
Reviewed National Science Foundation Proposal, July 2018.

Reviewed National Science Foundation Proposal, February 2018.
 Reviewed Paper for Quaternary International, February 2018
 Reviewed Paper for Radiocarbon, January 2018.
 Reviewed National Science Foundation Proposal, November 2017.
 Reviewed Paper for PLOS ONE, November 2017.
 Reviewed Paper for Hunter-Gatherers, October 2017.
 Reviewed National Geographic Proposal, October 2017.
 Reviewed National Science Foundation Proposal, October 2017.
 Reviewed Paper for Western North American Naturalist, September 2017.
 Reviewed Paper for Quaternary International, September 2017.
 Reviewed Paper for Western North American Naturalist, May 2017.
 Reviewed National Science Foundation Proposal, May 2016.
 Reviewed Paper for Journal of California and Great Basin Anthropology, April 2016.
 Reviewed Paper for Measurement, April 2016.
 Reviewed National Science Foundation Proposal, March 2016.
 Reviewed National Science Foundation Proposal, January 2016.
 Reviewed National Science Foundation Proposal, August 2015.
 Reviewed Paper for Journal of Anthropological Archaeology, July 2015.
 Reviewed Paper for Quaternary International, June 2015.
 Reviewed Paper for California Archaeology, September 2014.
 Reviewed Paper for Journal of Island and Coastal Archaeology, April 2014.
 Reviewed Paper for California Archaeology, November 2013.
 Reviewed Paper for Proceedings of the 8th California Islands Symposium, May 2013.
 Reviewed Paper for California Archaeology, November 2012.

Academia

Invited Lecture, December 2020. Interior Archaeology on Santa Rosa Island, California. California State University Channel Islands, Santa Rosa Island Field Station. Camarillo, CA (remote over Zoom).
 Invited Lecture, September 2020. Climate Change, Cultural Adaptations, and Settlement Patterns on the Channel Islands, California. Department of Anthropology, Knoxville, Tennessee, Knoxville, TN (remote over Zoom).

Community

Public Lecture, March 2019. Technological Change, Interior Settlement, and Resource Defense on Western Santa Rosa Island, California. Channel Islands National Park From Shore to Sea Lecture Series. Ventura, CA.
 Public Lecture, Osher Lifelong Learning Institute, February 2019. Human Settlement on the Channel Islands, California: Over 10,000 of Habitation. Reno, NV.
 Public Lecture, February 2018. Territoriality and the Rise of Despotic Social Organization on Western Santa Rosa Island, California. Geography Department, University of Nevada, Reno, NV.
 Public Lecture, May 2017. Long Term Patterns of Human Settlement on Western Santa Rosa Island, California. Arcs of Nevada, Reno, NV.

Public Lecture, April 2017. Settlement, Seasonality, and Climate on ~~Santa~~ Santa Island, California. Far Western Anthropological Research Group, Davis, CA.

Public Lecture, April 2014. Prehistoric Settlement and Subsistence Decisions on Santa Rosa Island, California. Department of Anthropology, Pennsylvania State University, State College, PA.

Public Lecture, January 2013. 8,000 Years of Settlement along the Canyons and Coastlines of Santa Rosa Island. Department of Archaeology, University of Central Lancashire, Preston, Lancashire, UK.