

Christopher Scott Jazwa

<http://anth.la.psu.edu/people/csj111>

Department of Anthropology
Pennsylvania State University
University Park, PA 16802

Phone (Office): 814-863-2244
Phone (Cell): 805-807-4461
Email: jazwa@psu.edu

EDUCATION

- Ph.D., Pennsylvania State University, 2015, Anthropology (Archaeology Specialization). Dissertation: *A Dynamic Ecological Model for Human Settlement on California's Northern Channel Islands*. (Research Advisor: Douglas Kennett).
- M.S., University of Rhode Island, 2009, Oceanography (Marine Geology and Geophysics Specialization). Master's Thesis: *Mapping the Submerged Landscape of Norfolk Canyon, VA Using Acoustic Techniques and the Search for Submerged Prehistoric Archaeological Sites*. (Research Advisor: Robert Ballard).
- M.A., University of Rhode Island, 2008, History (Anthropology and Archaeology Specialization). Master's Thesis: *Investigations of a Potential Prehistoric Archaeological Site in Ninigret Pond, RI and the Implications for the Understanding of Native American Land Use Along the Southern Rhode Island Coast*. (Research Advisor: Rod Mather).
- B.S., Harvey Mudd College, 2005, Physics and Anthropology. Anthropology Senior Thesis: *Spatial and Temporal Patterning in the Exploitation of Chert Quarries on Eastern Santa Cruz Island, California*. (Research Advisor: Jennifer Perry). Physics Senior Thesis: *Stability Analyses of a Spinning Cylinder of D0 Branes*. (Research Advisor: Vatche Sahakian).

ACADEMIC HONORS

- William T. Sanders Graduate Award, Pennsylvania State University, 2014
Hill Fellowship, Pennsylvania State University, 2013
Mark and Donna Ross Graduate Student Fellowship in the Humanities, University of Rhode Island, 2007

ACADEMIC APPOINTMENTS

- Postdoctoral Scholar, 2015-2016, Human-Environmental Dynamics Laboratory, Department of Anthropology, Pennsylvania State University.
- Lecturer, Summer 2015, Department of Anthropology, Pennsylvania State University.
- Teaching Assistant, 2012-2015, Department of Anthropology, Pennsylvania State University.
- Research Assistant, 2011-2012, Department of Anthropology, Pennsylvania State University.
- Teaching Fellow, 2009-2011, Department of Anthropology, University of Oregon.
- Research Assistant, 2005-2009, Graduate School of Oceanography, University of Rhode Island.

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. *California's Channel Islands: The Archaeology of Human-Environment Interactions*. University of Utah Press, Salt Lake City.

Published Papers and Book Chapters

Jazwa, C.S., D.J. Kennett, and B. Winterhalder. 2015. A Test of Ideal Free Distribution Predictions Using Targeted Survey and Excavation on California's Northern Channel Islands. *Journal of Archaeological Method and Theory* DOI: 10.1007/s10816-015-9267-6.

Jazwa, C.S., C.J. Duffy, L. Leonard, and D.J. Kennett. 2015. Hydrological Modeling and Prehistoric Settlement on California's Northern Channel Islands. *Geoarchaeology: An International Journal* DOI: 10.1002/gea.21532.

Jazwa, C.S., T.J. Braje, J.M. Erlandson, and D.J. Kennett. 2015. Central Place Foraging and Shellfish Processing on California's Northern Channel Islands. *Journal of Anthropological Archaeology* 40:33-47.

Jazwa, C.S. and I.R. Mather. 2014. Excavation of a Submerged Shell Mound in Ninigret Pond, Southern Rhode Island. *The Journal of Island and Coastal Archaeology* 9(2):268-288.

Jazwa, C.S., D.J. Kennett, and B. Winterhalder. 2013. The Ideal Free Distribution and Settlement History at Old Ranch Canyon, Santa Rosa Island. In *California's Channel Islands: The Archaeology of Human-Environment Interactions*, edited by C.S. Jazwa and J.E. Perry, pp. 75-96. University of Utah Press, Salt Lake City.

Jazwa, C.S. and J.E. Perry. 2013. The Ecological, Environmental, and Cultural Contexts for Island Archaeology. In *California's Channel Islands: The Archaeology of Human-Environment Interactions*, edited by C.S. Jazwa and J.E. Perry, pp. 5-25. University of Utah Press, Salt Lake City.

Jazwa, C.S., L.H. Gamble, and D.J. Kennett. 2013. A High-Precision Chronology for Two House Features at an Early Village Site on Western Santa Cruz Island, California, USA. *Radiocarbon* 55(1):185-199.

Kennett, D.J., S.F.M. Breitenbach, V.V. Aquino, Y. Asmerom, J. Awe, J.U.L. Baldini, P. Bartlein, B.J. Culleton, C. Ebert, C. Jazwa, M.J. Macri, N. Marwan, V. Polyak, K.M. Prufer, H.E. Ridley, H. Sodemann, B. Winterhalder, and G.H. Haug. 2012. Development and Disintegration of Maya Political Systems in Response to Climate Change. *Science* 338:788-791.

Jazwa, C.S., D.J. Kennett, and D. Hanson. 2012. Late Holocene Subsistence Change and Marine Productivity on Western Santa Rosa Island, Alta California. *California Archaeology* 4(1):69-97.

Jazwa, C.S. 2011. Temporal Changes in a Prehistoric and Early Historic Cultural Landscape along the Southern Rhode Island Coast. In *The Archaeology of Maritime Landscapes*, edited by B.L. Ford, pp. 129-146. Springer, New York.

Perry, J.E. and C.S. Jazwa. 2010. Spatial and Temporal Variability in Chert Exploitation on Eastern Santa Cruz Island, California. *American Antiquity* 75(1):177-198.

Book Reviews

Jazwa, C.S. 2015. Review of *The Cultural Dynamics of Shell-Matrix Sites*, by M. Roksandic, S.M. de Souza, S. Eggers, M. Burchell, and D. Klokler. University of New Mexico Press, Albuquerque. *Journal of Anthropological Research* 71:263-264.

Presented Papers and Posters

Jazwa, C.S., M.H. Price, and D.W. Bird. Archaeological Implications for an Agent-Based Model of Subsistence Intensification in the Western Desert of Australia. Poster to be presented at the 81st Annual Meeting of the Society for American Archaeology, Orlando, FL (April 2016).

Jazwa, C.S. and K.A. Jazwa. Settlement Ecology in Bronze Age Messenia. Paper to be presented at the Annual Meeting of the Archaeological Institute of America, San Francisco, CA (January 2016).

Jazwa, C.S., L. Leonard, C.J. Duffy, and D.J. Kennett. 2015. Freshwater Availability and Prehistoric Settlement Patterns on California's Northern Channel Islands. Paper presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, CA.

Joslin, T.L. and C.S. Jazwa. 2015. Fishing and Ecological Resilience on California's Channel Islands. Paper presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, CA.

Jazwa, C.S., T.L. Joslin, and D.J. Kennett. 2015. Fishing and Site Seasonality on Western Santa Rosa Island, California. Paper presented at the 48th Annual Meeting of the Society for California Archaeology, Reading, CA

- Jazwa, C.S., T.J. Braje, J.E. Erlandson, and D.J. Kennett. 2014. Central Place Foraging and Shellfish Processing on California's Northern Channel Islands. Poster presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, TX.
- Jazwa, C.S., T.L. Joslin, and D.J. Kennett. 2014. Fishing Technology, Subsistence Change, and Complexity on Western Santa Rosa Island, California. Paper presented at the 47th Annual Meeting of the Society for California Archaeology, Visalia, CA.
- Jazwa, C.S., C.J. Duffy, L. Leonard, and D.J. Kennett. 2013. Hydrological Modeling and Prehistoric Settlement on California's Northern Channel Islands. Paper presented at the 78th Annual Meeting of the Society for American Archaeology, Honolulu, HI.
- Jazwa, C.S., L.H. Gamble, and D.J. Kennett. 2013. High-Precision Chronology Building at Coastal Sites on California's Channel Islands. Paper presented at the 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 8th 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 8th California Islands Symposium, Ventura, CA.
- Jazwa, C.S., L.H. Gamble, and D.J. Kennett. 2012. A High-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 Settlement Model on California's Northern Channel 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 on California's Channel Islands. Paper presented at the 45th 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 44th 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.

Conference Symposia Organized

Jazwa, C.S., J.E. Perry, and K. Hoppa. 2011. Small Islands, Big Implications: The California Channel Islands and Their Archaeological Contributions. Symposium organized and chaired at the 76th 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 49th Annual Meeting of the Society for California Archaeology, Reading, CA.

Teeter, W. (organizer). 2012. Connections Through Land and Sea: Conversations on California Islands Cultures and Prehistory. Forum at the 8th California Islands Symposium, Ventura, CA.

Awards and Grants

Travel Grant, Pennsylvania State University Department of Anthropology (\$400), 2015. 80th Annual Meeting of the Society for American Archaeology, San Francisco, CA.

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

Grant, Pennsylvania State University Department of Anthropology (\$6,740), 2013. Settlement Ecology on California's Channel Islands.

Grant, National Science Foundation (\$29,800; Dissertation Improvement Grant w/ Douglas Kennett) 2013. Settlement Ecology on California's Channel Islands.

Grant, Channel Islands National Park (\$4,724; w/Douglas Kennett), 2013. Drainage Mouth Excavation and Inland Drainage Survey on Santa Rosa Island.

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

Grant, Channel Islands National Park (\$4,724; w/Douglas Kennett), 2012. Inland Drainage Survey on Northern and Western Santa Rosa Island.

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. 44th Annual Meeting of the Society for California Archaeology, Riverside, CA.

Grant, University of Rhode Island Center for the Humanities (\$1,000), 2007. Temporal Changes in Prehistoric Landscape Use along the Southern Rhode Island Coast.

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, Indians of California, Archaeological Data Analysis, North American Archaeology, California Prehistory, Precontact New England, Archaeological Laboratory Methods, Cultural Ecology, Underwater Archaeology, Isotope Ecology and Geochemistry

Courses Taught

Introductory North American Archaeology, Anth 011 (PSU), Su2015 (May-June) (Professor; Online Course)

Introduction to Archaeology, Anth 002 (PSU), S2013 (TA; Lab Instructor), F2013 (TA; Lab Instructor), S2014 (TA; Lab Instructor)

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

Student Guidance

Lab Director for anthropology undergraduate students (PSU), S2013, F2013, S2014, F2014, F2015. Matt Bjorkman, Britney Ellsbury-Orris, Kevin Luschen, Beth Rothenberger, Adam Seitz, Josh Horowitz, Chris Eck, Nicole Byer, Tim Hay, Jordan Chapman
Lab Director for anthropology undergraduate students (UO), F2009, W2010, S2010, F2010, W2011, S2011. Danielle Hanson, Jo Niehaus, Kenzie Ryan.

SERVICE ACTIVITIES

University and Department

Association of Anthropology Graduate Students President, University of Oregon, 2008-2009.

Discipline

Reviews:

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.

Community

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.

ARCHAEOLOGICAL FIELD EXPERIENCE

Terrestrial

Crew Chief, 2015. Inland Drainage Survey on Northern and Western Santa Rosa Island. Survey, mapping, site recording, and site monitoring.
Crew Chief, 2014. Cabrillo College Archaeological Field School, Santa Rosa Island. Led field school students on survey and site recording.

Crew Chief, 2014. Inland Drainage Survey on Northern and Western Santa Rosa Island. Survey, mapping, and site recording.

Crew Chief, 2013. Drainage Mouth Excavation and Inland Drainage Survey on Santa Rosa Island. Survey, mapping, site recording, and excavation.

Crew Chief, 2012. Cabrillo College Archaeological Field School, Camp San Luis Obispo. Assisted students with excavation.

Crew Chief, 2012. Inland Drainage Survey on Northern and Western Santa Rosa Island. Survey, mapping, and site recording.

Field Archaeologist, 2011. Diablo Valdez (SCRI-619/620) Project, Santa Cruz Island. Excavation and mapping.

Field Archaeologist, 2010. El Montón (SCRI-333) Project, Santa Cruz Island, CA. Excavation and mapping.

Field Archaeologist, 2009. Cultural Resource Management (CRM) work for the Mashantucket Pequot Museum and Research Center. Phase II excavation, synthesis and summary of excavation, laboratory analysis and data processing, flotation.

Field Archaeologist, 2006. CRM work for the Mashantucket Pequot Museum and Research Center. Survey, phase I and III excavation, laboratory analysis and data processing, flotation.

Field Archaeologist, 2005. Summer Field School (Anth 5381) student through Southern Methodist University, Taos NM.

Field Archaeologist 2004-2011. Santa Cruz Island chert quarry project. Survey, site recording, mapping, laboratory analysis, and data processing.

Underwater

Field Archeologist/Technician, 2008. Shipwrecks of Anatolia Follow-Up Project, Yalikavak, Turkey. Ship: Atlantis Ege. Survey planning; navigation; sidescan sonar and ROV (Remotely Operated Vehicle) deployment, recovery, piloting, and data processing; site photography and assessment; mobilization; and deck operations.

Field Archeologist/Technician, 2008. Newfoundland Maritime Landscapes Project, Newfoundland, Canada. Ship: R/V Endeavor. Sidescan sonar, ROV, and AUV (Autonomous Underwater Vehicle) deployment, recovery, and data processing; sidescan sonar piloting; and demobilization.

Field Archeologist/Technician, 2007. Virginia Capes Project, Norfolk, VA. Ship: R/V Thomas Jefferson. Sidescan and multibeam sonar data processing and survey planning.

Crew Chief, 2006-2007. Ninigret Pond Submerged Site Project, Charlestown, RI. Underwater excavation, site mapping, and site photography; laboratory analysis of shellfish remains; and historical research.

Field Archeologist/Technician, 2007. Flower Garden Banks Project, Galveston, TX. Ship: SSV Carolyn Chouest. ROV deployment, recovery, and data processing; and multibeam data processing.

Field Archeologist, 2006. Southern New England Continental Shelf Project, Groton, CT. Ship: NR-1 Nuclear Submarine. Visual survey and sidescan and multibeam data processing.

Field Archeologist/Technician, 2006. Black Sea Project. Yalta, Ukraine. Ship: R/V Endeavor Sidescan sonar deployment, recovery, piloting, and data processing.

Field Technician, 2005. Lost City Project, Woods Hole, MA to Ponta Delgada, Azores.
Ship: R/V Ronald H. Brown. ROV data logging.