

KRISTINA M. GILL – CURRICULUM VITAE

DEPARTMENT OF ANTHROPOLOGY
UNIVERSITY OF CALIFORNIA, SANTA BARBARA
KGILL@UMAIL.UCSB.EDU – 805.234.6399

EDUCATION **Ph.D. Candidate, Anthropology. Emphasis in California and Channel Islands Archaeology and Paleoethnobotany.** Dissertation Title: *Prehistoric Plant Use Among Complex Maritime Hunter-Gatherer-Fishers on Santa Cruz Island, California.* Department of Anthropology. University of California, Santa Barbara. Expected completion in December 2014.

2007 **M.A., Anthropology. Emphasis in California Archaeology and Paleoethnobotany.** Thesis Title: *Paleoethnobotanical Investigations in the San Emigdio Hills at Pinwheel Cave: KER-5836 and KER-5837.* Department of Anthropology. University of California, Santa Barbara.

2004 **B.A., History; Anthropology Minor.** Department of History. California Polytechnic State University, San Luis Obispo.

AFFILIATIONS Society of California Archaeology
Society for American Archaeology
Society of Ethnobiology
San Luis Obispo County Archaeological Society
Santa Barbara County Archaeological Society

RESEARCH
INTERESTS Hunter-Gatherer Coastal Adaptations
Paleoethnobotany
Historical Ecology
Cultural Resource Management
Native American Consultation

PUBLICATIONS

Erlandson, Jon M., Amira Ainis, Kristina M. Gill, Nicholas P. Jew
2012 Filling the Gaps: CA-SMI-274, a 10,500-Year-Old Shell Midden on San Miguel Island. *Journal of California and Great Basin Anthropology* 33(1):53-60

Erlandson, Jon M., Kristina M. Gill, Torben C. Rick, and Leslie Reeder-Myers
2014 Three Late Paleocoastal Shell Middens on Santa Cruz Island, California. *PaleoAmerica* (in review).

Erlandson, Jon M., Todd J. Braje, and Kristina M. Gill
2014 Ecology of the Kelp Highway: Did Marine Resources Facilitate Human Dispersal from Northeast Asia to the Americas? *Journal of Island and Coastal Archaeology* (in review).

Gill, Kristina M.

- 2014 Seasons of Change: Using Seasonal Morphological Changes in *Brodiaea* Corms to Determine Season of Harvest from Archaeobotanical Remains. *American Antiquity* 79(4)
- 2013 Paleoethnobotanical Investigations on the Channel Islands: Current Directions and Theoretical Considerations. In *Human Interactions with the California Channel Islands*. Christopher Jazwa and Jennifer Perry, eds. pp, 113-136. University of Utah Press
- Gill, Kristina M. and Jon M. Erlandson
 2014 The Island Chumash and Exchange in the Santa Barbara Channel Region. *American Antiquity* 79(3):570-572

EXPERIENCE

Co-Principal Investigator June 2013 to Present
Historical Dynamics. Co-Principal Investigator for cultural resource services inventories and technical reporting according to CEQA, NEPA, and Section 106 of NHPA.

Assistant Coordinator July 2010 to December 2012
Central Coast Information Center (CCIC), California Historical Resources Inventory System, Office of Historic Preservation. Responsible for managing the CCIC office, including coordinating in-house appointments; managing site record and survey report inventories and historic resources databases; conducting record searches for projects in San Luis Obispo and Santa Barbara counties. Record searches include GIS mapping of site and survey locations, producing a bibliography of reports, providing copies of site records and reports, as well as recommendations for further study.

Associate Archaeologist September 2010 to March 2013
Central Coast Archaeological Research Consultants. Research associate for cultural resource inventories and technical reporting according to CEQA, NEPA, and Section 106 of NHPA; Cultural resource site inspections and survey; Archival research and analysis; GPS data gathering and formal GIS mapping and analysis; Native American consultation.

Laboratory Director September 2011 to March 2013
Department of Anthropology, University of California Santa Barbara. Analysis of archaeological material excavated from SCRI-813, -814, and -619/620 during summer 2011. Responsible for directing the processing of collections and coordinating student interns in the laboratory.

Principal Investigator Summer 2011
Department of Anthropology, University of California Santa Barbara. Directed test excavations at SCRI-813, -814 and -619/620 on Santa Cruz Island. Responsible for obtaining grant funding, project organization, research design, equipment and personnel logistics, and overall direction of fieldwork, as part of my dissertation research.

Graduate Student Researcher September 2003 to May 2011

Department of Anthropology, University of California Santa Barbara. Field crew for various archaeological research projects, including data collection, survey and excavation on the Northern Channel Islands and Cambria, California.

Cultural Resources Specialist

August 2008 to June 2010

California Army National Guard, Camp Roberts and Camp San Luis Obispo. Responsible for cultural resource inventories and technical reporting according to NEPA and Section 106 of NHPA; Cultural resource site inspections, surveys, excavation, and resource protection monitoring on military lands; GIS mapping and analysis; Native American Consultation.

Lecturer

Summer 2009

Department of Anthropology, University of California Santa Barbara. Instructor for ANTH 3SS Introduction to Archaeology: Introduction to archaeology and the prehistory of humankind from the earliest times up to the advent of civilization and cities, including the processes of cultural change. Lower division course.

Lecturer

Spring 2008

Department of Social Sciences, California Polytechnic State University San Luis Obispo. Instructor for ANT 202 World Prehistory: Development of the diverse human cultures of both the Old and New Worlds from the emergence of the first human ancestors to the dawn of history; Biological evolution, global cultural development, and adaptations before the advent of writing. Lower division course.

Lecturer

Spring 2008

Department of Social Sciences, California Polytechnic State University San Luis Obispo. Co-instructor with Dr. Terry Jones for ANT 450 Special Problems: Archaeological Field Class on Santa Cruz Island. Instruction included an overview of Channel Islands archaeology, archaeological survey methods, site recordation and site mapping. Upper division course.

Archaeologist

June 2007 to June 2009

Applied EarthWorks, Inc. Cultural resource inventories and technical reporting according to CEQA, NEPA, and Section 106 of NHPA; Cultural resource site inspections, surveys, excavation, and resource protection monitoring; Archival research and analysis; GPS data gathering and formal GIS mapping and analysis; Native American consultation.

Archaeologist and Field School Supervisor

September 2003 to July 2009

Department of Social Sciences, California Polytechnic State University. Field instruction of students in archaeological methods and theory for ANT 310: Spring Field Methods Class. Directed by Dr. Terry Jones of Cal Poly SLO, Nathan Stevens of Applied EarthWorks, and Elise Wheeler of California State Parks. Excavations took place in Montaña de Oro State Park and Templeton, CA.

Archaeologist and Field School Supervisor

Summer 2007

Department of Anthropology, University of California Santa Barbara. Supervisor for an archaeological field school run through California State University Northridge on Santa Cruz Island. Field school directed by Drs. Jennifer Perry (Pomona College) and Matthew Des Lauriers (CSUN). Responsibilities included instruction in archaeological survey, site recordation, site mapping, and excavation.

Graduate Student Researcher

Summer 2006 and 2008

Department of Anthropology, University of California Santa Barbara. Archaeological excavation and survey of Mesolithic archaeological sites near the Federsee, Bad Buchau, Baden-Wuttenberg, Germany.

Environmental Analyst and Archaeological Technician

February 2004-May 2007

Padre Associates, Inc. Cultural resource inventories and technical reporting according to CEQA, NEPA, and Section 106 of NHPA; Oversight of contract archaeological studies; Archaeological survey and site inspections; Biological and environmental compliance monitoring; Archival research and analysis; GIS mapping; Native American consultation; Coordination with project proponents and regulatory agencies.

Archaeological Field School Student

Summer 2003

Eel Point, San Clemente Island, California. Student in a six week archaeological field school directed by Dr. Andy Yatsko and Dr. Mark Raab, California State University Northridge. Instruction included excavation, survey, site mapping and site recordation.

ORGANIZED

SYMPOSIA

2015 *California's Islands: A Re-evaluation of their Perceived Marginality and the Implications for Archaeological Interpretation.* Symposium Chair, 80th Society for American Archaeology Annual Meeting, San Francisco.

2012 *Island and Coastal Archaeology.* Symposium Chair, 46th Society of California Archaeology Annual Meeting, San Diego.

2008 *Seeds, Nuts and Berries: Recent Paleoethnobotanical Investigations in California.* Symposium Chair, 42nd Society of California Archaeology Annual Meeting, Burbank.

PRESENTATIONS

2015 *Gathering Evidence: Terrestrial Plant Resources of California's Islands.* Co-paper presentation with Kristin M. Hoppa (second author), 80th Society for American Archaeology Annual Meeting, San Francisco, CA.

2015 *Plant use at Diablo Valdez, Santa Cruz Island: Evidence from macrobotanical and starch grain remains.* Co-paper presentation with Kristin Hoppa (first author), 80th Society for American Archaeology Annual Meeting, San Francisco, CA.

2013 *Geophytes as an Important Food Source in the Channel Islands.* Paper presentation, 47th Society of California Archaeology Annual Meeting, Berkeley, CA.

2012 *Terrestrial Roots as an Important Food Source on the Channel Islands*. Poster presentation, 35th Society of Ethnobiology Annual Meeting, Denver, CO.

2012 *The Importance of Plants on the Northern Channel Islands: Terrestrial Roots as a Highly Ranked Food Source*. Paper presentation, 46th Society of California Archaeology Annual Meeting, San Diego, CA.

2012 *The Diablo Valdez Site – Terrestrial Resource Exploitation among Maritime Hunter-Gatherer-Fishers*. Paper presentation, 77th Society for American Archaeology Annual Meeting, Memphis, TN.

2011 *Plant Exploitation in Island Interiors: Paleoethnobotanical Investigations at an Interior Bedrock Mortar Site*. Paper presentation, 76th Society of American Archaeology Annual Meeting, Sacramento, CA.

2011 *Modeling Small Seed Efficiency as a Food Source in the South Coast Range*. Co-Paper presentation with Karin Pitts, 76th Society of American Archaeology Annual Meeting, Sacramento, CA.

2009 *Bedrock Mortars on Santa Cruz Island*. Two-Minute Paper presentation, 43rd Society for California Archaeology Annual Meeting, Modesto, CA.

2008 *Diablo Valdez (SCRI-619/620): Initial Investigations of Prehistoric Plant Use at a Bedrock Mortar Complex on Santa Cruz Island*. Paper presentation, 42nd Society for California Archaeology Annual Meeting, Burbank, CA.

TECHNICAL REPORTS

Rick, Torben, Jon Erlandson, Kristina Gill, Leslie Reeder-Myers, and Todd J. Braje
2014 *Rapid Archaeological Assessment on Santa Cruz Island: GIS Modeling, Sea Level Rise, and Archaeological Survey*. Submitted to The Nature Conservancy, San Francisco.

Gill, Kristina M.

2014 *Phase I Cultural Resources Assessment for the Hollister Ranch Lot 59 Development Project, Hollister Ranch, Santa Barbara County*. Report submitted to Curtis Homes.

2014 *Paleoethnobotanical Report for CA-SLO-536, Camp San Luis Obispo, SLO County, California*. Submitted to Albion Environmental, Inc.

2013 *Phase I Cultural Resources Assessment for the Hollister Ranch Lot 24 Development Project, Hollister Ranch, Santa Barbara County*. Report submitted to Curtis Homes.

2013 *Phase I Cultural Resources Assessment for the Hollister Ranch Lot 119 Development Project, Hollister Ranch, Santa Barbara County*. Report submitted to Curtis Homes.

2012 Phase I Cultural Resources Assessment for the Hollister Ranch Lot 53 Development Project, Hollister Ranch, Santa Barbara County. Report submitted to Curtis Homes.

2012 Phase I Cultural Resources Assessment for the Hollister Ranch Lot 77 Development Project, Hollister Ranch, Santa Barbara County. Report submitted to Curtis Homes.

2012 Cultural Resources Assessment for the East Cat Canyon 3D Seismic Survey Project, East Cat Canyon, Santa Barbara County, California. Report submitted to Padre Associates, Inc.

2012 Phase I Cultural Resources Assessment for the Hollister Ranch Lot 108 Development Project, Hollister Ranch, Santa Barbara County. Report submitted to Curtis Homes.

2011 Paleoethnobotanical Report for CA-SLO-1778, Camp Roberts, San Luis Obispo County, California. Report submitted to Albion Environmental, Inc.

2011 Phase I Cultural Resources Assessment for the Hollister Ranch Lot 17 Development Project, Hollister Ranch, Santa Barbara County. Report submitted to Curtis Homes.

2011 Phase I Cultural Resources Assessment for the Hollister Ranch Lot 38 Development Project, Hollister Ranch, Santa Barbara County. Report submitted to Curtis Homes.

2011 Phase I Cultural Resources Assessment for the Hollister Ranch Lot 125 Development Project, Hollister Ranch, Santa Barbara County. Report submitted to Curtis Homes.

2011 Cultural Resources Assessment for the East Cat Canyon Exploratory Oil Well Project, East Cat Canyon, Santa Barbara County, California. Report submitted to Padre Associates, Inc.

2011 Cultural Resources Assessment for the East Cat Canyon 2D Seismic Survey, East Cat Canyon, Santa Barbara County, California. Report submitted to Padre Associates, Inc.

2008 Archaeological Survey Report: Replacement of Santa Rosa Bridge (51C-173), Santa Rosa Road and Avenue of the Flags in Buellton, Santa Barbara County, California. Applied EarthWorks, Inc. Report submitted to CalTrans District 5.

Bertrando, Ethan, Kristina Gill, and Karin Pitts

2011 Cultural Resources Study of the Proposed Firebreak Maintenance Project, Camp Roberts, California. Report submitted to the Office of Historic Preservation.

Gill, Kristina M. and John Dietler

2009 Cultural Resources Assessment for the SAC Wireless Cell Tower Project, Cambria, California. SWCA Environmental Consultants. Report submitted to San Luis Obispo County Department of Planning and Building.

2009 Cultural Resources Assessment for the SAC Wireless Cell Tower Project, Cuesta College, City of San Luis Obispo, California. SWCA Environmental Consultants. Report submitted to San Luis Obispo County Department of Planning and Building.

Gill, Kristina M., Marc Linder, and Barry A. Price

2009 Cultural Resources Inventory for the City of Santa Maria Integrated Waste Management Facility, Santa Barbara County, California. Applied EarthWorks, Inc. Report submitted to Rincon Consultants.

GRANTS AND AWARDS

2012 – National Science Foundation Dissertation Improvement Grant
2012 – Outstanding Student Paper Award, Society of California Archaeology
2011 – James A. Bennyhoff Memorial Fund, Society of California Archaeology
2011 – Peter Paige Memorial Research Fund, UCSB Department of Anthropology
2010 – Peter Paige Memorial Research Fund, UCSB Department of Anthropology
2007 – Mildred E. Mathias Grad Student Research Grant, UC Natural Reserve System

PUBLIC LECTURES

2013 *The Importance of Plant Foods Through Time: A View from Diablo Valdez, Santa Cruz Island*. Santa Barbara County Archaeological Society, Santa Barbara Museum of Natural History.

2010 *Paleoethnobotanical Investigations in the San Emigdio Hills*. Santa Barbara County Archaeological Society, Santa Barbara Museum of Natural History.

REFERENCES

Dr. Michael Glassow
Department of Anthropology
University of California
Santa Barbara, CA 93106
glassow@anth.ucsb.edu
805.705.2842

Dr. Amber VanDerwarker
Department of Anthropology
University of California
Santa Barbara, CA 93106
vanderwarker@anth.ucsb.edu
805.893.8604

Dr. Eric Wohlgemuth
Far Western
2727 Del Rio Place, Ste. A
Davis, CA 95618
eric@farwestern.com
530.756.3941

Dr. Torben Rick
Director, North American Archaeology
National Museum of Natural History
Smithsonian Institution
PO Box 37012
Washington, DC 20013-7012
rickt@si.edu
202.633.1890