

TONI GONZALEZ

Department of Anthropology
University of California, Santa Barbara
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EDUCATION

In progress	Ph.D.	University of California, Santa Barbara, Anthropology – Archaeology (expected 2024)
2017	M.A.	University of California - Santa Barbara, Anthropology – Archaeology
2011	B.A.	California State University - Los Angeles, Anthropology

RESEARCH INTERESTS

Mesoamerican Archaeology
Indigenous Archaeology
Environmental Archaeology
Traditional Ecological Knowledge
Human-Environment Interactions
Food Systems

TEACHING EXPERIENCE

Teaching Associate/Instructor of Record

2023	ENV ST 149: Food, Agriculture, and the Environment – Department of Environmental Studies, University of California, Santa Barbara (Summer)
2022	ENV ST 149: Food, Agriculture, and the Environment – Department of Environmental Studies, University of California, Santa Barbara (Summer)
2021	ANTH 133: The Ancient Maya – Department of Anthropology, University of California, Santa Barbara (Summer)
2020	ANTH 121: Human Evolution – Department of Anthropology, University of California, Santa Barbara (Summer)
2018	ANTH 137: Cultural Developments in Mesoamerica – Department of Anthropology, University of California, Santa Barbara (Summer)

Teaching Assistant

Teach discussion sections designed to help students learn critical concepts from readings and lectures. Help students develop skills and strategies to sharpen their academic writing.

2015-2022 Department of Anthropology (ANTH), Department of Chicana/o Studies (CH ST), Department of Environmental Studies (ENV ST) – University of California, Santa Barbara
Courses: ANTH 2: Introduction to Cultural Anthropology (Summer 2022, Spring 2022, Spring 2021, Winter 2019, Fall 2017, Summer 2017, Winter 2016, Fall 2016); ANTH 137: Cultural Developments in Mesoamerica (Spring 2017, Fall 2015); ANTH 133: The Ancient Maya (Winter 2018); ANTH 162: Prehistoric Food Production (Winter 2022); ANTH 131: North American Indians (Winter 2017); CH ST 1A: History (Fall 2019); CH ST 1B: Gender (Winter 2020); CH ST 1C: Culture (Spring 2020); ENV ST 149: Food Agriculture and the Environment (Fall 2021, Winter 2021)

Reader

Assist the Instructor of Record by grading student homework assignments, lab reports, papers, and examinations.

2022	ENV ST 193EB: Ethnobotany – Department of Environmental Studies, University of California, Santa Barbara (Spring)
2019	ANTH 162: Prehistoric Food Production – Department of Anthropology, University of California, Santa Barbara (Fall)

- 2019 ANTH 150: Human Genetics – Department of Anthropology, University of California, Santa Barbara (Fall)
2018 ANTH 131: North American Indians – Department of Anthropology, University of California, Santa Barbara (Spring)

PROFESSIONAL EXPERIENCE

Assistant Curator/NAGPRA Specialist

2022-present Repository for Archaeological and Ethnographic Collections, University of California, Santa Barbara (9/2022-present)
Supervisors: Dr. Hugh Radde, Repatriation Coordinator; Laurie Pfeiffer, NAGPRA Repatriation Project Manager
Maintain the archaeological and ethnographic collections, the associated records, and the physical space. Improve the quality of curation of older collections. Assist in the inventory and repatriation of ancestors and cultural items following the Native American Graves and Repatriation Act (NAGPRA), CalNAGPRA, and the UC Native American Cultural Affiliation and Repatriation Policy.

Survey Crew Member

2023 Backcountry archaeological inventory and condition assessments at Johnson's Lee, Channel Islands National Park (7/2023)
Supervisor: Dr. Hugh Radde, Project Lead Archaeologist, University of California, Santa Barbara
Assist in recording new archaeological sites and update out-of-date site records within identified vulnerable areas. Identify areas for future cyclic inventory, monitoring, and site condition assessments. Assist in completing site records, and GIS mapping, and provide management recommendations.

Geographic Information Systems (GIS) Technician

2020 Chicana/o Studies Institute GIS Lab, UCSB (9/2020-12/2020)
Supervisor: Dr. Gerardo Aldana, Professor of Chicana/o Studies
Responsible for installing and configuring essential GIS software and programs on all computers within the lab. Additionally, I provide support to faculty and students by addressing their GIS-related inquiries and troubleshooting problems.

Archaeological Field School Instructor

2017-2019 Programme for Belize Archaeological Research Project (6/2017-7/2017; 5/2018-7/2018; 5/2019-7/2019)
Supervisor: Dr. Fred Valdez, Jr., Director of Texas Archaeological Research Laboratory and Professor of Anthropology, UT at Austin
Responsible for leading, managing, and directing a comprehensive archaeological field school project in Belize, Central America, in collaboration with the University of Texas at Austin and the Programme for Belize Archaeological Project.

Writing Consultant

2014-2015 Graduate Resource Center, California State University, Los Angeles (9/2014-6/2015)
Supervisor: Andrea Gutierrez, M.A., Graduate Resource Center Coordinator
Responsible for promoting higher-level writing guidance to graduate students, facilitating academic growth by promoting writing skills applicable to multiple genres and disciplines, and holding writing and public speaking workshops.

PUBLICATIONS

2023 McCool, Weston C., Amy S. Anderson, Alexis Ja'net Baide, **Toni Gonzalez**, and Brian F. Coddling

- Evaluating the relationships between climate change, population pressure, economic intensification, and childhood stress in the Prehispanic Nasca region of Peru.** In: The Dynamic Influences of Climate Change on Prehistoric Lifeways in the Americas (Eds., Wilson, K.M., McCool W.C.), Quaternary International Special Issue. <https://doi.org/10.1016/j.quaint.2023.06.003>.
- 2022 Thelen, Thomas, Marcus Thomson, Gerardo Aldana, and **Toni Gonzalez villager: A framework for designing and executing agent-based models in R.** The Journal of Open Source Software, 7(79). 4562. <https://doi.org/10.21105.04562>.
- 2018 **Perceptions versus Reality: A Comparative Analysis of Gender Equity Trends Within Academia and CRM in California.** California Archaeology 10(2):211-229.
- 2018 VanDerwarker, Amber M., Kaitlin M. Brown, **Toni Gonzalez**, and Hugh Radde **The UCSB Gender Equity Project: Taking Stock of Mentorship, Equity, and Harassment in California Archaeology through Qualitative Survey Data.** California Archaeology 10(2):131-158.
- 2016 Verdugo, Cristina, **Toni Gonzalez**, and Melanie P. Saldaña **Caves.** In Encyclopedia of the Ancient Maya, edited by Walter R.T. Witschey, pp. 65-67. Rowman & Littlefield, Lanham.

TECHNICAL REPORTS

- 2021 **Gonzalez, Toni** and Samantha Lorenz **Preliminary Report from the 2017 Field Season.** In Research Reports from the Programme for Belize Archaeological Project, Vol. 12, edited by Robin Dodge and Fred Valdez, Jr. pp. 120-131. Occasional Papers, No. 25. Center for Archaeological and Tropical Studies, The University of Texas at Austin, Austin.
- 2019 Verdugo, Cristina, **Toni Gonzalez**, and Helen R. Haines **Understanding Chultuns: An Examination of Skeletal Material Recovered from Chultuns B-2 and C-1 at Ka’Kabish, Belize.** In California Anthropologist Vol. XXXI-XXXII, edited by Christina Iglesias, Neil Kohanski, Wendy Layco, and Brian Waldo. California State University, Los Angeles.
- 2018 Brady, James E., Melanie P. Saldaña, Ann M. Scott, Samantha Lorenz, **Toni Gonzalez**, Richard Nicolas, Lauren Copeland, Joseph Orozco, Marilyn Bueno, and Jocelyn Acosta **The Repurposing of a Collapsed Chultun: A Report on Operation RB-25-A5.** In Center for Archaeological and Tropical Studies, Occasional Papers No. 22, edited by Brandon Lewis and Fred Valdez, Jr. The University of Texas at Austin, Austin.

FELLOWSHIPS, GRANTS, AND AWARDS

- 2023 Archaeology Graduate Student Summer Research Grant (\$1,500) – Department of Anthropology, UCSB
- 2022 Instructional Improvement Program Grant (\$8,392) – Office of Instructional Development, UCSB
- 2021 Exploring and Preparing for the Professoriate 2021 Summer Institute (\$5,000) – Graduate Division/UC President’s Pre-Professoriate Fellowship (PPPF) program, UCSB
- 2021 Archaeology Graduate Student Summer Research Grant (\$1,000) – Department of Anthropology, UCSB
- 2020 Archaeology Graduate Student Summer Research Grant (\$1,200) – Department of Anthropology, UCSB
- 2019 Stephen Hopkins Memorial Scholarship for Archaeological Field Research (\$1,000) – Programme for Belize Archaeological Research Project; Center for Archaeological and Topical Studies, University of Texas at Austin
- 2019 Humanities and Social Sciences Research Grant (\$3,000)– Graduate Division, UCSB
- 2019 Archaeology Graduate Student Summer Research Grant (\$1,000) – Department of Anthropology, UCSB
- 2018 Dean’s Graduate Mentoring Award (\$1,000) – Graduate Division, UCSB
- 2018 Graduate Opportunity Fellowship (1 year, \$24,000) – Graduate Division, UCSB
- 2018 Chancellor’s Doctoral Incentive Program Travel Grant (\$1,200) – The California State University System
- 2018 Chancellor’s Doctoral Incentive Program Mini-Grant (\$2,500) – The California State University System
- 2018 Archaeology Graduate Student Summer Research Grant (\$1,200) – Department of Anthropology, UCSB
- 2018 Gordon R. Willey Scholarship – Programme for Belize Archaeological Research Project; Center for Archaeological and Topical Studies, University of Texas at Austin

- 2016 Philip & Aida Siff Educational Foundation Graduate Fellowship (\$5,000) – UCSB
- 2015 Sage Fellow (\$6,000) – Sage Center for the Study of the Mind, UCSB
- 2015 Chancellor’s Doctoral Incentive Program (3 years, \$10,000/year) – The California State University System, Office of the Chancellor
- 2015 Alumni Association Scholarship (\$2,000) – Alumni Association, CSULA
- 2014 Sally Casanova Pre-Doctoral Scholar (\$3,000) – California State University System
- 2013 Theresa A. Mike Scholarship (\$2,000) – Theresa A. Mike Scholarship Foundation, Twenty-Nine Palms Band of Mission Indians
- 2012 William Randolph Hearst/CSU Trustees’ Award for Outstanding Achievement (\$6,000) – The California State University System

ORGANIZED AND CHAIRED SYMPOSIA

- 2018 **Gonzalez, Toni** and Melana Saldaña
Reports from the Jungle: New and Ongoing Discoveries in the Three Rivers Region in the Maya Lowlands.
Co-organized poster session for the 83rd Annual Meeting of the Society for American Archaeology, Washington D.C., April 11-15.

PROFESSIONAL PRESENTATIONS

- 2021 Marcus Thomson, Gerardo Aldana, **Toni Gonzalez**, Manny Medrano, and Thomas Thelen
SeibalSim: toward modeling communities (not populations) of Early Formative Period Mesoamerica.
Paper presented at the 86th Annual Meeting of the Society for American Archaeology, San Francisco, CA April 15- 17.
- 2019 Alternative Interpretive Lenses for Landscape at Mulch’en Witz, La Milpa, Belize. Paper to be presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, New Mexico, April 10-14.
- 2019 Samantha Lorenz, **Toni Gonzalez**, Alanna Abel, and Jessica Strayer
Interpreting Identity: An Ahegemonic Archaeological Approach. Paper to be presented at the 84th Annual Meeting of the Society for American Archaeology, Albuquerque, New Mexico, April 10-14.
- 2019 Indigenous Landscapes of Mulch’en Witz, La Milpa: Archaeology and Traditional Ecological Knowledge.
Paper presented at the American Indian and Indigenous Communities Symposium, Santa Barbara, California, March 1-3.
- 2018 Jessica Strayer, Wendy Layco, Samantha Lorenz, and **Toni Gonzalez**
Cavetuns: Unexplored Theoretical Implications of a Discovery at Mulch’en Witz, Belize. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology, Washington, D.C., April 11-15.
- 2018 Andrea Ogaz, Samantha Lorenz, and **Toni Gonzalez**
Revisiting the Mortuary Function of Chultunes. Paper presented at the 83rd Annual Meeting of the Society for American Archaeology, Washington, D.C., April 11-15.
- 2017 **Toni Gonzalez** and Samantha Lorenz
Architecting the Underworld: What is a Southern Maya Lowland Chultun? Paper presented at the 82nd Annual Meeting of the Society for American Archaeology, Vancouver, British Columbia, Canada, March 29-April 2.
- 2017 A Comparative Analysis of Harassment and Equity Within the Academy and Beyond. Paper presented at the 51st Annual Meeting of the Society for California Archaeology, Yosemite, California, March 9-12.
- 2015 **Toni Gonzalez** and Helen Haines
“Forth from this Dark and Lonely Hiding Place”: Chultun Excavations at Ka’Kabish. Paper presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, California, April 15-19.
- 2015 Samantha Lorenz, Brandon Lewis, **Toni Gonzalez**, Bianca Gentil, and Joseph Orozco
The Sinkhole as Ch’een: A Closer Look at Ancient Maya Sacred Geography. Paper presented at the 80th Annual Meeting of the Society for American Archaeology, San Francisco, California, April 15-19.

- 2014 Reports from the Desert: Taking a Deeper Look at Indian Spring's Rockshelter Complexes. Paper presented at the 34th Great Basin Anthropological Conference, Boise, Idaho, October 15-18.
- 2014 **Toni Gonzalez** and Helen R. Haines
Bats, Bones, and Bells: Towards a Greater Understanding of Ancient Maya Chultun Use at Ka'Kabish, Belize. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, Texas, April 23-27.
- 2011 Juan Landeros and **Toni Gonzalez**
Being Mexican One Taco at a Time: Evaluating Mexican Identity Through Loncheras in Los Angeles. Paper presented at the 110th Annual Meeting of the American Anthropological Association, Montreal, Quebec, November 16-20.
- 2011 **Toni Gonzalez**, Valentina Licitra, and Amber Lopez-Johnson
Investigations at the Late Classic Settlement of Hun Tun, Belize. Paper presented at the 2011 Annual Conference for the Pacific Coast Council of Latin American Studies, Los Angeles, California, October 28-29.
- 2010 Jairo Avila, **Toni Gonzalez**, Emily Middleton, Giancarlo Restreppo, and Adam Solano
Pigment and Pictographs: An Experiment in the Mojave Desert. Poster presented at the 32nd Great Basin Anthropological Conference, Layton, Utah, October 19-21.

INVITED LECTURES AND TALKS

- 2024 "CalNAGPRA and University Collections," invited talk for the San Diego Archaeological Society, San Diego, CA (2/27/24)
- 2023 "Architecting the Underworld," guest lecture for ANTH 3, Introduction to Archaeology (Instructor: Prof. Sarah Noe, M.A.), UCSB (7/18/23)
- 2023 "Where the Sacred and the Profane Meet: Exploring Constructed Subterranean Spaces in the Maya Lowlands of Belize," guest lecture for ANTH 133, Cultural Developments in Mesoamerica (Instructor: Dr. Amber VanDerwarker), UCSB (3/6/23)
- 2022 "Food Sovereignty & Regenerative Agriculture," guest lecture for ENV ST 194: Traditional Ecological Knowledge Lab (Instructor: Dr. Margaret McMurtrey and Terra Wallin), UCSB (10/18/22)
- 2019 "Indigenous Landscapes of Mulch'en Witz, La Milpa: Archaeology and Traditional Ecological Knowledge," guest lecture for CHST 113: Critical Introduction to Ancient Mesoamerica (Instructor: Dr. Andrea Medina-Ramírez), UCSB (12/2/19)
- 2019 "Interpreting Identity at Mulch'en Witz, La Milpa, Belize," guest lecture for ANTH 180A: Osteology (Instructor: Dr. Amy Anderson), UCSB (2/26/19)
- 2018 "Indigenous Landscapes: Archaeology and Traditional Ecological Knowledge," guest lecture for RGST 14: Native American Religious Traditions (Instructor: Dr. Inés Talamantez), UCSB (10/23/18)
- 2018 "Alternative Interpretive Lenses for Landscape at Mulch'en Witz, La Milpa, Belize," guest lecture for ANTH 113, Indigenous Peoples (Instructor: Prof. Shelley Lamon, M.A.), UCSB (8/23/18)
- 2018 "Diachronic Trends in Maya Ritual During the Classic Period," guest lecture for ANTH 137: Ancient Maya Civilization (Instructor: Dr. Gerardo Aldana), UCSB (2/27/18)
- 2018 "Kingship at the Dawn of Maya Civilization," guest lecture for CHST 113, Critical Introduction to Ancient Mesoamerica (Instructor: Dr. Felicia Lopez), UCSB (2/21/18)
- 2017 "Ancient Maya Ritual and Cave Use," guest lecture for ANTH 133: Cultural Developments in Mesoamerica (Instructor: Dr. Dana Bardolph), UCSB (5/25/17)

INTERVIEWS AND PODCASTS

- 2021 Cintrón Báez, Jade. "¡Toni is Looking Bilingüe! S3 Identidades de Mexican America." YouTube, uploaded by ¡Looking Bilingüe!. July 5, 2021. <https://youtu.be/UssuMmO1iaw?si=xcggmBCAK4TcZZE->
- 2020 Campbell, Gabriella. "Subterranean and Cave Archaeology in Belize with Toni Gonzalez." In That Anthro Podcast. December 23, 2020. <https://podcasts.apple.com/us/podcast/subterranean-and-cave-archaeology-in-belize-with/id1518833495?i=1000503335992>.

- 2019 Logan, Jim. **"Strata of Gender Equity."** In *The Current*. February 7, 2019.
<https://news.ucsb.edu/2019/019335/strata-gender-equity>.

ARCHAEOLOGICAL FIELD EXPERIENCE

Programme for Belize Archaeological Project (PfbAP), Orange Walk District, Belize, 2011-2023

- 2023 Field Director (June-July)
P.I.: Dr. Fred Valdez, Jr. (UT Austin)
Field season was devoted to lab work and artifact analyses.
- 2019 Field Director (May-July)
PI: Dr. Fred Valdez, Jr. (UT Austin); Co-Director: Dr. Gerardo Aldana (UC Santa Barbara)
Oversaw all archaeological investigations at Mulch'en Witz, La Milpa; Supervised and trained UCSB and UT Austin students in archaeological field and laboratory techniques.
- 2018 Field Director (May-July)
PI: Dr. Fred Valdez, Jr. (UT Austin); Co-Director: Dr. Gerardo Aldana (UC Santa Barbara)
*(June-July) Oversaw all archaeological investigations at Mulch'en Witz, La Milpa; Supervised and trained UCSB and UT Austin students in archaeological field and laboratory techniques; Conducted GPR and seismic investigations.
(May) Conducted GPR and seismic investigations at Chawak But'o'ob for Dr. Stan Walling (Community College of Philadelphia) and initiated preliminary excavations of a chultun in Group M of Medicinal Trail for Dr. David Hyde (Western State Colorado University).*
- 2017 Field Director (June-July)
PI: Dr. Fred Valdez, Jr. (UT Austin); Co-Director: Dr. Gerardo Aldana (UC Santa Barbara)
Oversaw all archaeological investigations at Mulch'en Witz, La Milpa; Supervised and trained UCSB and CSULA students in archaeological field and laboratory techniques.
- 2016 Field Director (June-July)
PI: Dr. Fred Valdez, Jr. (UT Austin); Co-Director: Dr. Gerardo Aldana (UC Santa Barbara)
Surveyed the ancient Maya sites of La Milpa and La Obra for subterranean features to add to site maps; excavation of subterranean features 2-G and 5-A at La Obra.
- 2014 Operation's Supervisor (June-July)
P.I.s: Dr. Fred Valdez, Jr. (UT Austin); Dr. James E. Brady (CSU, Los Angeles); Dr. Brandon Lewis (Santa Monica Community College)
Excavated a sinkhole/cave at the Maya site of La Milpa, analyzed and cataloged all artifacts collected, and wrote up the report for the operation.
- 2013 Operation's Supervisor (June-July)
P.I.s: Dr. Fred Valdez, Jr. (UT Austin); Dr. James E. Brady (CSU, Los Angeles); Dr. Stan Walling (Community College of Philadelphia)
Excavated a cave at the Maya site of Chawak But'o'ob, analyzed and cataloged all artifacts collected, and wrote up the report for the operation.
- 2011 Field Crew Member (June-July)
P.I.s: Dr. Fred Valdez, Jr. (UT Austin); Dr. Robin Dodge (UT Arlington)
Excavated architectural features of a "plazuela" group at the Maya site of Hun Tun, analyzed and cataloged all artifacts collected, and wrote up the report for the operation.

Nasca Highlands Warfare Project, Nazca, Peru

- 2018 Field Crew Member (October-November)
P.I.: Dr. Weston C. McCool (University of Utah)
Aided in the survey and mapping of "chullpas" in the Nazca highlands.

Ka'Kabish Archaeological Research Project (KARP), Orange Walk District, Belize, 2012-2014

- 2014 Operation Supervisor (May-June)

P.I.: Dr. Helen Haines (Trent University)

Directed excavations in "chultun" C-2, analyzed and cataloged all artifacts collected, and wrote up the report for the operation.

2013 Operation Supervisor (May-June)

P.I.: Dr. Helen Haines (Trent University)

Directed excavations in "chultun" C-1, analyzed and cataloged all artifacts collected, and wrote up the report for the operation.

2012 Operation Supervisor (May-June)

P.I.: Dr. Helen Haines (Trent University)

Directed excavations in "chultun" B-2, analyzed and cataloged all artifacts collected, and wrote up the report for the operation.

Naval Air Weapons Station (SNI-NAWS), San Nicolas Island, California

2010 Field Crew Member (August)

P.I.: Dr. René Vellanoweth (CSU, Los Angeles)

Excavated test pits at SNI-40 and analyzed and cataloged all artifacts collected.

Naval Air Weapons Station (CL-NAWS), Ridgecrest, California, 2009-2013

2013 Assistant Field Director/Graduate Assistant (September-November)

P.I.: Dr. Helen Wells (CSU, Los Angeles)

Guided students through basic archaeological techniques, directed excavations on a series of rock shelters, guided students in the analyzing and cataloging of historic and prehistoric artifacts collected, created and instructed in-class labs, and graded all coursework.

2011 Field Crew Supervisor (September-November)

P.I.: Dr. Helen Wells (CSU, Los Angeles)

Excavated test pits at the Lost Cabin Site and cataloged all artifacts collected.

2010 Field Crew Supervisor (September-November)

P.I.: Dr. Helen Wells (CSU, Los Angeles)

Excavated test pits at Corey Cave and cataloged all artifacts collected.

2009 Field Crew Member (September-November)

P.I.: Dr. Helen Wells (CSU, Los Angeles)

Excavated test pits at Zoo Cave and analyzed and cataloged all artifacts collected.

OUTREACH AND SERVICE

2022 **Graduate Student Advisor**

ENV ST 194: Traditional Ecological Knowledge Lab (Fall) – University of California, Santa Barbara

2022 **Graduate Student Mentor**

Anthropology Graduate Student Mentorship Program – University of California, Santa Barbara

2020 **Graduate Student Mentor**

Academic Research Consortium – University of California, Santa Barbara

2018 **Graduate Student Mentor**

McNair Scholars Program – University of California, Santa Barbara

2018 **Graduate Student Mentor**

Smithsonian Scholars Program – Office of Educational Partnerships, University of California, Santa Barbara

PROFESSIONAL SOCIETIES AND ORGANIZATIONS

Society for American Archaeology (SAA)

Society for California Archaeology (SCA)

National Center for Faculty Development & Diversity (NCFDD)

UCSB Anthropology Graduate Student Association (AGSA)

ADDITIONAL SKILLS AND TRAINING

Spanish Written, comprehensive, and spoken language – intermediate proficiency
GIS QGIS – intermediate proficiency
Statistics R statistical programming – intermediate proficiency

REFERENCES AVAILABLE UPON REQUEST

Dr. Gerardo Aldana, Professor of Chicana/o Studies, University of California, Santa Barbara

Dr. Amber VanDerwarker, Professor of Anthropology, University of California, Santa Barbara

Dr. Fred Valdez, Jr., Professor of Anthropology, University of Texas at Austin

Dr. Hugh Radde, Repatriation Coordinator, Repository for Archaeological and Ethnographic Collections,
University of California, Santa Barbara