

Curriculum Vitae

Shankar Aswani **(A.k.a. Shankar Aswani Canela)**

Associate Professor
Department of Anthropology
University of California at Santa Barbara
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Associate Professor
Interdepartmental Graduate Program in Marine Science
University of California, Santa Barbara

Citizenship: U.S. and European Union (Spain)

Education

1997 University of Hawaii Ph.D., Anthropology
1992 University of Hawaii M.A., Anthropology
1988 University of Miami B.A., Marine Affairs/Anthropology

Professional Experience

Associate Professor, University of California, Santa Barbara, July 2004 to present

Honorary Senior Research Fellow, University of Auckland, May 2000 to 2007

Assistant Professor, University of California, Santa Barbara, July 2000 to June 2004

Postdoctoral Research Fellow at the University of Auckland, March 1998 to March 2000

Postdoctoral Research Fellow at the University of Washington. Field Manager for research on the socio-cultural aspects of the Hawaiian troll and handline fishery, September 1997 to February 1999

Research Associate for the International Center for Living Aquatic Resources Management (ICLARM), December 1994 to December 1995 (nominal position)

Military Administrative Asst., Field Corporal, Spanish Army Infantry Division, Jaen 25, Barcelona, Spain July 1989 to August 1990.

Development, Conservation, and Education Projects Directed

Western Solomons Conservation Program (2007 to present). This expansion plan establishes permanent community-based MPAs across the entire Western Solomon Islands.

Pacific Islands Field Training Program Roviana, Solomon Islands. Field school to train U.S. students of Pacific Island descent about anthropology and marine science (2003 to present).

Establishing Marine Protected Areas and Spatio-temporal Refugia in the Roviana and Vonavona Lagoons, Solomon Islands Project (2002 to present). Establishing a network of marine protected areas (MPAs) and development projects across southwester New Georgia, Solomon Islands.

The Roviana and Vonavona Lagoons Marine Resource Management Project (1999 to 2007). This project establishes permanent community-based MPAs and spatio-temporal refugia (seasonal “no-take” zones) under customary sea tenure in the Roviana and Vonavona Lagoons, Western Province, Solomon Islands.

Baraulu Women’s Sewing and Shell Management Project (1999–2003). Establishment of a small-scale development program designed to assist local women with financial independence.

Fieldwork Experience

Solomon Islands (Roviana, Vonavona, Marovo Lagoons): January 2009 to February 2009
Solomon Islands (Roviana, Vonavona, Marovo Lagoons): August 2008 to September 2008
Solomon Islands (Roviana, Vonavona, Marovo Lagoons): February 2008 to March 2008
Solomon Islands (Roviana, Vonavona, Marovo Lagoons): August 2007 to September 2007
Solomon Islands (Roviana, Vonavona, Marovo Lagoons): February 2007 to March 2007
Solomon Islands (Roviana, Vonavona, Marovo, and Vella Lavella): June 2006 to August 2006
Solomon Islands (Roviana and Vonavona Lagoons): January 2006 to February 2006
Solomon Islands (Roviana and Vonavona Lagoons): June 2005 to August 2005
Solomon Islands (Roviana and Vonavona Lagoons): June 2004 to August 2004
Solomon Islands (Roviana and Vonavona Lagoons): July 2003 to September 2003
Marquesas Islands (Nuku Hiva Island) (French Polynesia): June 2003 to July 2003
Solomon Islands (Roviana and Vonavona Lagoons): April 2003
Solomon Islands (Roviana and Vonavona Lagoons): May 2002 to August 2002
Solomon Islands (Roviana and Vonavona Lagoons): April 2001 to August 2001
Solomon Islands (Roviana and Vonavona Lagoons): June 2000 to August 2000
Solomon Islands (New Georgia, Rendova, Duke, and Simbo): June 1999 to Sept 1999
Solomon Islands (Roviana and Vonavona Lagoons): June 1998 to August 1998
Hawaii Fieldwork (Big Island, Maui, and Oahu): September 1997 to March 1998
Solomon Islands Fieldwork (Roviana and Vonavona Lagoons): March 1994 to December 1995
Solomon Islands Pilot Survey (Isabel and New Georgia): June 1992 to August 1992

Languages

Spoken: Fluent in English, Spanish, Italian, Catalan, Roviana, and Solomon Is. Pidgin English.
Written: English and Spanish. Moderate capacity with Italian and Roviana.

Professional Honors

2005 Pew Fellows Program in Marine Conservation, Fellow
2005 Edward T. Foote II Alumnus of Distinction Award, University of Miami
2003 NSF-CAREER Faculty Early Career Development Award

Professional Grants (large)

2008 NSF Human and Social Dynamics (AOF) for a project entitled “Understanding Socio-ecological Impacts and Responses to Large Scale Environmental Disturbance in the Western Solomon Islands” (BCS-0826947, PI: Aswani, Co-PIs: Matthew Lauer and Ben Halpern) [**\$ 650,000**]

2008 David and Lucile Packard Foundation Grant for a project entitled “Community and Church-based Marine Conservation in New Georgia and Rendova Islands (Western Solomon Islands) (Phase III) [**\$250,000**] (2008-2010)

2006 Global Conservation Fund (Conservation International) award for a project entitled: Strengthening the Self-Governance of the Roviana and Vonavona MPA Network [**\$100,000**] (2006-2008)

2006 Ecosystems Based Management, National Center for Ecological Analysis and Synthesis (NCEAS). “Measuring Ecological, Economic and Social Values of Coastal Habitats to Inform Ecosystem-based Management of Land-Sea Interfaces” (Co-PI with Elise Granek, Eva Kock, David Stoms, and Ed Barbier) [**\$ 112,300**] (2006-2008)

2005 David and Lucile Packard Foundation Grant for a project entitled “Expanding and Consolidating a Network of Marine Protected Areas in the Western Solomon Islands” [**\$ 340,000**] (2005-2007)

2005 Pew Fellows Program in Marine Conservation for a project entitled “Integrating Social and Natural Science for Designing and Implementing a Marine Protected Area Network in the Western Solomon Islands” [**\$ 150,000**] (2005-2007)

2004 Global Conservation Fund (Conservation International) award for a project entitled “Creating and Consolidating a Marine Protected Area Network in the Western Solomon Islands.” [**\$ 400,000**] (2004-2006)

2003 NSF Faculty Early Career Development Award (CAREER, NSF-BCS-0238539) for a project entitled “Human Dimensions to Marine Resource Utilization in the Solomon Islands: Fostering Pacific Island Student Participation in Research and Educational Activities.” [**\$ 411,109**] (2003-2008)

2001 David and Lucile Packard Foundation Grant for a project entitled “Establishing Marine Protected Areas and Spatio-temporal refugia in the Roviana and Vonavona Lagoons, Solomon Islands” [**\$ 297,225**] (2001-2004)

2000 MacArthur Foundation Grant (Population, Consumption, and the Environment Program) (60243) for a project entitled “The Roviana and Vonavona Lagoons Marine Resource Management Project” [**\$ 220,000**] (2000-2003)

Professional Grants (small)

2007 National Geographic Society Conservation Trust for a project entitled "Eco-regional marine conservation in the western Solomon Islands: Expanding and consolidating a Marine Protected Area network" (NGS-C103-07) [**\$ 18,000**] (2007-2009)

2005 UCSB Academic Programs Minigrant for a project entitled Ethnographic Video Production as Educational Outreach: Community-Based Marine Protected Areas in the Western Solomon Islands [**\$ 1,000**]

2004 UCSB Faculty of Arts and Sciences Award for a project entitled "Human Dimensions to Marine Resource Utilization in the Solomon Islands: Fostering Pacific Island Student Participation in Research and Educational Activities." [**\$ 30,000**] (2003-2008)

2003 UCSB Academic Senate Grant for a project entitled "Pre-historic Human Impact on the Marine Environment in Anaho Valley, Marquesas Islands, French Polynesia." [**\$4,000**]

2003 National Geographic Society Grant for a project entitled "Human Palaeoecology in the Marquesas Islands, French Polynesia." (Co-PI with Dr. Melinda Allen and Dr. John Flenley). [**\$ 22,000**]

2002 UCSB Academic Senate Grant for a project entitled "Assessing Environmental Success or Failure of Sea Tenure Regimes in the Solomon Islands." [**\$ 5,919**]

2001 Faculty General Research Grant for a project entitled "Marine Conservation in the Solomon Islands: A GIS Application" [**\$ 7,653**]

2001 Junior Faculty Research Incentive for a project entitled "Establishing Marine Protected Areas and Spatio-temporal Refugia in the Roviana and Vonavona Lagoons, Solomon Islands" [**\$ 5,000**]

2001 ISBER, University of California, Santa Barbara Grant for project "Kinship and the Ocean Commons: A Social Network Analysis" [**\$ 7,900**]

2001 University Research Expeditions Program for a project entitled "The Roviana and Vonavona Lagoons Marine Resource Management Project" [**\$ 5,900**]

1999 Dan Church, WWF, and NZ High Commission for Roviana Women's developmental initiatives

1998 Inclusive in Marsden and National Geographic grants to Dr. Peter Sheppard, U. of Auckland

1997 Inclusive in PFRP-NOAA grant extension to Dr. Marc Miller, University of Washington

1996 Sea Grant-NOAA (NA36RG0507) [**\$6,000**]

1995 SIDT (Solomon Islands Development Trust) Local Development Award [**\$1,000**]

1995 ICLARM Research Award [**\$2,000**]

1995 WF fellowship grant for Marine Tenure Research [**\$2,000**]

1994 National Science Foundation Doctoral Dissertation Award # SBR-9320498 [**\$11,500**]

1994 Sea Grant-NOAA, University of Hawaii Research Grant # R/MA-1PD [**\$3,500**]

1994 Pacific-Asian Scholarship, University of Hawaii

1994 Research and Training Funds, Dept. of Anthropology, University of Hawaii

1993 Research and Training Revolving Funds, University of Hawaii

1993 Department of South East Asian Studies Award, University of Hawaii

1992-93 Pacific-Asian Scholarship, University of Hawaii

1990-92 Department of Anthropology Fellowship, University of Hawaii

Professional Affiliations

Association for Social Anthropology in Oceania (ASAO)
Anthropology and Environment (AAA)
Society for Scientific Anthropology (AAA)
European Society for Oceanists (ESfO)
Melanesia Interest Group (MIG-AAA)
Solomon Islands Research Centre (University of Auckland)

Books and Edited Volumes

Vaccaro, I, E. A. Smith, and **S. Aswani** (Eds.). *In press. Society and Environment: Methods and Research Design*. Cambridge University Press.

Aswani, S. 2000. Headhunting in the Western Solomon Islands. Guest editor, Shankar Aswani. *Journal of the Polynesian Society* 109 (1).

Peer-Reviewed Articles

Aswani, S and Sabetian, A. *In press*. Urbanization and Artisanal Parrotfish Fisheries in the Western Solomon Islands. *Conservation Biology*.

Racelis, A and **S. Aswani**. *In press*. Hopes and Disenchantments of Religious Community Forestry in the Western Solomon Islands. *Ecological and Environmental Anthropology*.

Lauer, M and **S. Aswani**. *In press*. Indigenous Ecological Knowledge as Situated Practice: Understanding Fishers' Knowledge in the Western Solomon Islands. *American Anthropologists*.

Krause, R., I. Vaccaro, **S. Aswani**. *In press*. Challenges in Building Insect Ethnobiological Classifications in Roviana, Solomon Islands. *Ethnobiology*.

EF. Granek, S Polasky, CV Kappel, DM Stoms, DJ Reed, J Primavera, EW Koch, C Kennedy, L Cramer, SD Hacker, GME. Perillo, **S. Aswani**, B Silliman, D Bael, N Muthiga, EB Barbier, Eric Wolanski. *In press*. Ecosystem services as a common language for coastal ecosystem-based management. *Conservation Biology*.

Aswani, S and S. Allen A. 2008. Marquesan Coral Reef (French Polynesia) in Historical Context: An Integrated Socio-ecological Approach. *Aquatic Conservation of Marine and Freshwater Ecosystems*. DOI: 10.1002/aqc.1006.

Aswani, S and I. Vaccaro. 2008. Lagoon Ecology and Social Strategies: Habitat Diversity and Ethnobiology. *Human Ecology* 36: 325–341.

Lauer, M and **S. Aswani**. 2008. Integrating Indigenous Ecological Knowledge and Multi-spectral Image Classification for Marine Habitat Mapping in Oceania. *Ocean and Coastal Management* 51: 495–504.

Barbier, E.B., E.W. Koch, B.R. Silliman, S.D. Hacker, E. Wolanski, J. Primavera, E.F. Granek, S. Polasky, **S. Aswani**, L. A. Cramer, D. M. Stoms, C.J. Kennedy, D. Bael, C.V. Kappel, G.M.E. Perillo and D. J. Reed. 2008. Coastal ecosystem-based management with non-linear ecological functions and values. *Science* 319: 321–323.

- Aswani, S.**, S. Albert, A. Sabetian & T. Furusawa. 2007. Customary Management as Preventive and Adaptive Management for Protecting Coral Reefs in Oceania. *Coral Reefs* 26 (4): 1009-1021.
- Aswani, S.** and T. Furusawa. 2007. Do Marine Protected Areas Affect Human Health and Nutrition? A Comparison among Villages in Roviana, Solomon Islands. *Coastal Management* 35 (5): 545-565.
- Cinner, J and **S. Aswani**. 2007. Integrating Customary Management into the Conservation of Coral Reef Fisheries in the Indo-Pacific. *Biological Conservation* 140 (3/4): 201-216.
- Aswani, S.** and M. Lauer. 2006. Benthic mapping using local aerial photo interpretation and resident taxa inventories for designing marine protected areas. *Environmental Conservation* 33 (3): 263-273.
- Aswani, S.** and M. Lauer. 2006. Incorporating fishermen's local knowledge and behavior into Geographical Information Systems (GIS) for designing marine protected areas in Oceania *Human Organization* 65 (1): 80-101.
- Aswani, S.** 2005. Customary sea tenure in Oceania as a case of rights-based fishery management: Does it work? *Reviews in Fish Biology and Fisheries* 15: 285-307.
- Aswani, S.**, and P. Weiant. 2004. Scientific evaluation in women's participatory management: monitoring marine invertebrate refugia in the Solomon Islands. *Human Organization* 63: 301-319.
- Aswani, S.**, and R. Hamilton. 2004. Integrating indigenous ecological knowledge and customary sea tenure with marine and social science for conservation of bumphead parrotfish (*Bolbometopon muricatum*) in the Roviana Lagoon, Solomon Islands. *Environmental Conservation* 31 (1): 69-83.
- Sheppard, P., R. Walter, and **S. Aswani**. 2004. Oral tradition and the creation of late prehistory in Roviana Lagoon, Solomon Islands. Special Issue: Archaeology and Anthropology in the Western Pacific: Essays in Honour of Jim Specht. *Records of the Australian Museum* 29: 123-132.
- Aswani, S.**, and P. Sheppard. 2003. The archaeology and ethnohistory of exchange in pre-colonial and colonial Roviana: Gift, commodities, and inalienable possessions. *Current Anthropology* 44: s51-78.
- Aswani, S.** 2002. Assessing the effect of changing demographic and consumption patterns on sea tenure regimes in the Roviana Lagoon, Solomon Islands. *Ambio* 31: 272-284.
- Aswani, S.** 2000. Women, rural development and community-based resource management in the Roviana Lagoon, Solomon Islands: Establishing marine invertebrate refugia. *Traditional Marine Resource Management and Knowledge Information Bulletin* 12: 11-22.
- Aswani, S.** 2000. Changing identities: The ethnohistory of Roviana predatory headhunting. *Journal of the Polynesian Society* 109: 39-70.
- Aswani, S.** 2000. On headhunting in the Western Solomon Islands. In: Headhunting in the Western Solomon Islands, Shankar Aswani, (ed.). *Journal of the Polynesian Society* 109: 4-7.
- Aswani, S.** 1999. Common property models of sea tenure: A case study from Roviana and Vonavona Lagoons, New Georgia, Solomon Islands. *Human Ecology* 27 (3): 417-453.
- Aswani, S.**, and M. Graves. 1998. The Tongan maritime expansion: A case in the evolutionary ecology of social complexity. *Asian Perspectives* 37 (1): 135-164.

Aswani, S. 1998. Patterns of marine harvest effort in SW New Georgia, Solomon Islands: Resource management or optimal foraging? *Ocean and Coastal Management* 40 (2/3): 207-235.

Articles/Book Chapters/Dissertation (non-peer or editor reviewed)

Aswani, S. 2008. Forms of leadership and violence in Malaita and in the New Georgia Group, Solomon Islands. In *Exchange and Sacrifice*. Pamela J. Stewart and Andrew Strathern, Eds., pp 171-193, Carolina Academic Press: Durham, North Carolina.

Weiant, P. and **S. Aswani**. 2006. Early Effects of a Community-based Marine Protected Areas on Participating Households' Food Security *Traditional Marine Resource Management and Knowledge Information Bulletin* 19: 16-31.

Aswani, S., and R. Hamilton. 2004. The value of many small vs. few large marine protected areas in the Western Solomons. *Traditional Marine Resource Management and Knowledge Information Bulletin* 16: 3-14.

Aswani, S., and P. Weiant. 2003. Shellfish monitoring and women's participatory management in Roviana, Solomon Islands. *SPC Women in Fisheries Information Bulletin* 12: 3-11.

Sheppard, P., **S. Aswani**, R. Walter, and T. Nagaoka. 2002. Cultural sediment: The nature of a cultural landscape in Roviana Lagoon. In: *Pacific Landscapes: Archaeological Approaches in Oceania*. T. Ladefoged and M. Graves (eds.), pp. 37-61. Los Osos, CA: Easter Island Foundation.

Aswani, S. 1998. The use of optimal foraging theory to assess the fishing strategies of Pacific Island artisanal fishers: A methodological review. *Traditional Marine Resource Management and Knowledge Information Bulletin* 9: 21-26.

Aswani, S. 1997. Troubled waters in South-western New Georgia, Solomon Islands. Is codification of the commons a viable avenue for resource use regularisation? *Traditional Marine Resource Management and Knowledge Information Bulletin*. South Pacific Commission. Nouméa, New Caledonia 8: 2-16.

Aswani, S. 1997. *Customary Sea Tenure and Artisanal Fishing in the Roviana and Vonavona Lagoons: Solomon Islands. The Evolutionary Ecology of Marine Resource Utilization*. Unpublished University of Hawaii Ph.D. dissertation.

Book-Article Reviews/Comments/Short Reports

Barbier, E.B., E.W. Koch, B.R. Silliman, S.D. Hacker, E. Wolanski, J. Primavera, E.F. Granek, S. Polasky, **S. Aswani**, L. A. Cramer, D. M. Stoms, C.J. Kennedy, D. Bael, C.V. Kappel, G.M.E. Perillo and D. J. Reed. 2008. Vegetation's role in coastal protection – Response. *Science* 320: 177-177.

Aswani, S. 2003. Solomon Islands: The Roviana and Vonavona marine resource management project. *CBNRM Net Newsletter* 23: 21-22.

Aswani, S. 2002. Commentary on The vines of complexity: Egalitarian structures and the institutionalization of inequality among the Enga, by Polly Wiessner. *Current Anthropology* 43 (2): 252-253.

Aswani, S. 2002. The Roviana and Vonavona Projects. *Anthropology News* 43 (7): 40-41.

Aswani, S. 2000. Book Review of Pacific Development Sustained: Policy for Pacific Environments (C. Hunt), and Strategies for Sustainable Development: Experiences from the Pacific. (J. Overtone and R. Scheyvens, eds.). *Journal of Polynesian Society* 110: 427-30.

Video Production

Aswani, S and J. Haas. 2005. *The Christian Fellowship Church One Hundredth Year Commemorative Celebration of the Arrival of Methodism to the Western Solomon Islands*, June 2004. Santa Barbara, CA: UCSB and Ethnvideo Productions.

Haas, J and S. **Aswani**. 2006. *The Roviana Conservation Day, Nusa Hope July 13th 2005*. Santa Barbara, CA: UCSB and Ethnvideo Productions.

Technical Reports

Cinner, J., White, A.T., **Aswani, S.** 2008. Existing spatial management in the Coral Triangle. James Cook University Report to the Australian Government.

Aswani, S. 2008. Eco-regional marine conservation in the western Solomon Islands: Expanding and consolidating a Marine Protected Area network. Final Report to the National Geographic Society 2007/2008. Department of Anthropology, University of California, Santa Barbara.

Aswani, S. 2008. Creating and consolidating a marine protected area network in the Western Solomon Islands. Final Report to Conservation International 2005/2008. Department of Anthropology, University of California, Santa Barbara.

Aswani, S. 2008. Expanding and Consolidating a Network of Marine Protected Areas in the Western Solomon Islands. Final Report to the Packard Foundation 2005/2008. Department of Anthropology, University of California, Santa Barbara.

Aswani et al. 2003-2007- A number of reports to the Packard foundation, NSF, Pew, and Conservation International.

Allen, M.S., **S. Aswani**, J. Flenley, K. Butler, D. Addison, and A. McAlister. Human Palaeoecology on Nuku Hiva, Marquesas Islands, French Polynesia. Annual Report 2004. Dept. of Anthropology, University of Auckland.

Aswani, S, M. Lauer, P. Weiant, N. Talhouk, L. Geelen, C. Gunther and S. Herman. The Roviana and Vonavona Marine Resource Management Project. Final Report 2002/2004. Department of Anthropology, University of California, Santa Barbara.

Aswani, S. The Roviana and Vonavona Marine Resource Management Project. Annual Report 2002/2003. Department of Anthropology, University of California, Santa Barbara.

Aswani, S, M. Lauer, P. Weiant, and R. Hamilton. The Roviana and Vonavona Marine Resource Management Project. MacArthur Project Annual Report 2001. Department of Anthropology, University of California, Santa Barbara.

Sheppard, P., **S. Aswani**, M. Felgate, T. Nagaoka, R. Walter, J. Dodson and S. Grimes.

New Georgia Archaeological Survey (NGAS) Roviana Lagoon Year 4. Annual Report 1999. Dept. of Anthropology, University of Auckland.

Sheppard, P., **S. Aswani**, T. Nagaoka, and R. Walter. New Georgia Archaeological Survey (NGAS) Roviana Lagoon Year 3. Annual Report 1998. Dept. of Anthropology, University of Auckland.

Miller, M., **Aswani, S.**, and E. Glazer. The Hawaii Troll and Handline Fishery: Fishermen's Motivations and Fishing Action. PFRP-NOAA Report (1998).

Books Submitted

Hviding, E and **S. Aswani**. *Rescuing the Rural: The Christian Fellowship Church as a Development Agent in Solomon Islands*. Stanford University Press.

Articles Submitted

Lauer, M and **S. Aswani**. Indigenous knowledge and long-term ecological change: Detection, interpretation, and responses to changing ecological conditions in Pacific Island communities (Submitted to *Human Ecology*)

Furusawa, T and **S. Aswani**. Well-nourished women in the Solomon Islands, a country of 'missing women' (Submitted to *Social Science and Medicine*)

Books in Progress

Aswani, S. *On Taking or Losing a Head: Roviana Predatory Headhunting from 1600–1900*.

Articles in Progress

Aswani, S and S. Herman. Why History Matters when Designing Conservation and Development Projects: A Case Study from the Western Solomon Islands (in preparation for *American Anthropologist*).

Aswani, S. New directions in maritime and fisheries anthropology (in preparation for *Current Anthropology*).

Aswani, S. The ethnohistory of Roviana tribal radiation: Fashioning cultural homogeneity from cultural diversity in a Solomon Island Society (in preparation for *Ethnohistory*).

Aswani, S. Dictionary of Roviana Customs. Schoolbook for Roviana schoolchildren (in preparation).

Aswani, S. Roviana Marine Environment Dictionary (in preparation).

Aswani, S. and M. S. Allen. The historical ecology of mass harvesting fisheries: A Pacific perspective (in preparation for *Journal of Anthropological Archaeology*).

Professional Reviews

AMBIO, Biological Conservation, Conservation Ecology, Current Anthropology, Environmental Biology of Fishes, Environmental Conservation, Environmental Management, Environment and Society, Fisheries, Geografiska Annaler (Series B—Human Geography), Human Ecology, Human Organization, Hydrobiologia, International Foundation for Science, Journal of Field Archaeology,

National Science Foundation, NSF-EPSCoR, NSF-IGERT, Netherlands Organization for Scientific Research (NWO, the Dutch research council), NOAA, Review in Economic Anthropology, Rolex Enterprise Awards, Singapore Journal of Tropical Geography, and Society and Natural Resources.

Conference/Meeting Presentations

Paper presented at the 2008 Pew Meetings in Marine Conservation. Title: "Integrating Human Ecological Research into Marine conservation" November 6th -10th, 2008, Golfo de Papagayo, Costa Rica.

Invited member at Ecosystems Based Management, National Center for Ecological Analysis and Synthesis (NCEAS). "Measuring Ecological, Economic and Social Values of Coastal Habitats to Inform Ecosystem-based Management of Land-Sea Interfaces" September 22nd-26th, 2008, Santa Barbara, CA.

Invited Speaker at the Workshop on Inclusive Development in South Asia: A Gender Perspective, Orfalea Center for Global and International studies-UCSB, May 10th, 2008, Santa Barbara, CA. Title History Matters: Women, Genealogy, and Cash Generating Projects.

Invited speaker at the 2008 Workshop: Empires and Science "Integrating Indigenous Ecological Knowledge in the design of Marine Protected Areas in Oceania," Joukowsky Forum, Watson Institute for International Studies, Brown University, Providence (RI), March 28-30, 2008 (in absentia).

Invited speaker/participant at the Network of Conservation Educators and Practitioners (NCEP), Center for Biodiversity and Conservation, American Museum of Natural History. March 12st-13th, 2008, Honiara, Solomon Islands.

Invited member at Ecosystems Based Management, National Center for Ecological Analysis and Synthesis (NCEAS). "Measuring Ecological, Economic and Social Values of Coastal Habitats to Inform Ecosystem-based Management of Land-Sea Interfaces" September 17st-22th, 2007, Santa Barbara, CA.

Invited speaker/member at Ecosystems Based Management, National Center for Ecological Analysis and Synthesis (NCEAS). "Measuring Ecological, Economic and Social Values of Coastal Habitats to Inform Ecosystem-based Management of Land-Sea Interfaces" January 21st-25th, 2007, Santa Barbara, CA.

Invited speaker at James Cook University, Townsville, Australia, February 21st, 2006. Title: Integrated Social and Natural Science for Designing Marine Protected Area Network in Melanesia"

Invited moderator at the Western Pacific Fisheries Council meeting, Honolulu, Hawaii, January 17th-20th, 2006. Workshop title: The Role of Social Sciences in Ecosystems-base Fisheries Management in the Western Pacific.

Invited speaker at the Pew Institute for Ocean Science meeting, White Point, Nova Scotia, Canada, September 23rd-27th, 2005. Title: Integrating Social and Natural Science for Designing and Implementing a Marine Protected Area Network in the Western Solomon Islands.

Invited paper presented at the University of Georgia Athens, March 4th 2005. Title: "Incorporating socio-spatial data in GIS for designing Marine Protected Areas"

Invited speaker at the Bevan Series on Sustainable Fisheries: “Fishing Rights or Fishing Wrongs,” Seattle, WA, April 29-30th, 2004. Title: “Customary sea tenure in Oceania as a case of rights-based fishery management: does it work?”

Invited presentation at the MPA Social Science Workshop organized by NOAA National Marine Protected Areas Center Science Institute, Kona, Hawaii, March 30–April 1, 2004. Title: “Setting marine protected areas in the Western Solomon Islands.”

Invited member at the SIA workshop organized by NOAA NMFS, Baltimore, MD, March 10–March 12, 2004. Topic: Developing a Social Impact Assessment model for NOAA.

Invited paper presented at Stanford University, Palo Alto, CA, January 16, 2004. Title: “Integrating natural and social science systems in resource management planning and execution: a Western Solomon Islands case study.”

Paper presented at the 102nd American Anthropological Association, Chicago, November 19–23, 2003. Title: “Scientific evaluation in women’s participatory management: monitoring marine invertebrate refugia in the Solomon Islands.”

Invited paper presented at the University of North Carolina-Chapel Hill, March 24, 2003. Title: “Integrating indigenous ecological knowledge and customary sea tenure for conservation of bumphead parrotfish in the Roviana Lagoon.”

Invited paper presented at the 2003 Solomon Island Conservation Workshop, April 9–11, 2003. Title: “The Roviana and Vonavona Lagoons marine resource management project.” Honiara, Solomon Islands.

Paper presented at the Association for Social Anthropology of Oceania, Vancouver, Canada, February 12–16, 2003. Title: “Historical spatial patterns of settlement and their effect on customary sea tenure in the Roviana and Vonavona Lagoons, Solomon Islands (in absentia).”

Paper presented at the 101st American Anthropological Association, New Orleans, November 20–24, 2002. Title: “The role of customary sea tenure in designing and establishing marine protected areas in the South Pacific region.”

Paper presented at The International Union for the Scientific Study of Population (Southeast Asian Regional Population Conference), College of Population Studies, Chulalongkorn University, Bangkok, Thailand June 10–13, 2002. Title: “Spatial patterns of settlement and their effects on sea-tenure regimes in the Roviana Lagoon, Solomon Islands” (in absentia).

Paper presented at the 2002 Marine Science Winter Colloquium, UCSB. February 25, 2002. Title: “Marine protected areas in the Solomon Islands.”

Paper presented at the Association for Social Anthropology of Oceania, Auckland, New Zealand, 20–23, 2002. Title: "The effect of growth in population and consumption on land and sea tenure regimes in the Solomon Islands."

Paper presented at the 2002 Marine Science Winter Colloquium, UCSB. February 25, 2002. “Indigenous ecological knowledge and sea tenure in fisheries management: Tools for tropical, multi-species fisheries.”

Paper presented at the 100th American Anthropological Association, Washington, D.C., November 27 to December 2, 2001. Title: “Assessing the impact of changing demographic and consumptive patterns on sea-tenure regimes in the Roviana Lagoon, Solomon Islands.”

Paper presented at the 2001 ASAO Annual Meetings, Miami, FL, February 14–17, 2001. Title: “The ethnohistory and archaeology of chiefly exchange in the Roviana Lagoon, Solomon Islands” (Co-authored by Peter Sheppard, University of Auckland).

Paper presented at the 99th American Anthropological Association, San Francisco, CA, November 15–19, 2000. Title: “Anthropology, advocacy, and common property regimes: A Solomon Islands case study.”

Invited paper presented at the Asian Population Network (APN) and MacArthur Foundation’s Population, Consumption, and Environment (PCE) Workshop, Penang, Malaysia, April 10–14, 2000. Title: “Studying the impact of growth in population and consumptive patterns on common property sea tenure regimes in the Solomon Islands.”

Invited paper presented at the American Association for the Advancement of Science, Meeting and Science Innovation Exposition, Washington, D.C., February 17–22, 2000, symposium on Coastal Areas of Africa and Asia. Title: “The Roviana and Vonavona Lagoons management marine resource project.”

Paper presented at the Association for Social Anthropology in Oceania (ASAO), Vancouver, Canada, February 15–19, 2000. Title: “Gift, commodities, and inalienable possessions: Exchangeable and non-exchangeable objects in pre-colonial Roviana, New Georgia, Solomon Islands” (in absentia).

Paper presented at the 98th American Anthropological Association, Chicago, IL, Novembers 17–21, 1999. Title: “History matters: Discussing with regional authorities the flexibility of sea tenure regimes in New Georgia, Solomon Islands.”

Paper presented at the Association for Social Anthropology in Oceania, Hilo, HI, February 2–6, 1999. Title: “New Georgia exchange systems and their pre- and post-European contact transformation.”

Paper presented at the Association for Social Anthropology in Oceania, Hilo, HI, February 2–6, 1999. Title: “Roviana ethnoichthyology: Seascapes in transition.”

Paper presented at the Society for American Archaeology, Anaheim, CA, April 20–24, 1994. Title: “Social complexity and the Tongan maritime expansion.”

Paper presented at the 92nd meeting of the American Anthropological Association, Washington, D.C., November 17–20, 1993. Title: “Marine tenure systems in Melanesia: Are they suitable models for the development of inshore fisheries management policies?”

Panel Organizer/Membership

Workshop organizer at the 2008 Pew Meetings in Marine Conservation. “Using Applied Social Science to Improve Marine Conservation. “November 6th -10th, 2008, Golfo de Papagayo, Costa Rica

Invited panelist to 2008 IGERT-National Science Foundation pre-proposal review panel meeting. June 26–27, 2008 Arlington, Washington DC.

Invited participant and member of the “Planning Session on Methods Training in Cultural Anthropology-National Science Foundation” (First meeting Maryland May 9-11, 2003)

Co-organizer and Chair of “Drawing Lines in the Waves: The Role of Anthropology in Establishing Marine Protecting Areas.” Annual Meeting of the American Anthropological Association, New Orleans, LA, November 20-24, 2002.

Invited participant and member of the “Social Science Research Strategy for Marine Protected Areas.” National Marine Protected Areas Center. MPA Science Institute, Santa Cruz, CA (March 2002)

Invited Group Organizer for “Traditional Management into the Conservation of Coral Reefs” at the International Tropical Marine Ecosystems Management Symposium 3 (ITMEMS-3), Cozumel, Mexico, 16-20 October 2006.

Editorial/Scientific Boards

Member of the Editorial Advisory Board for Collegiate Press: San Diego (2003 to 2008)

NSG IGERT Reviewer (2008, 2009)

University Service

2009-UCSB Small Boat Committee

2003 Socio-cultural Search Committee

2003 Biosocial Search Committee

2002-2005 Chair, Web Committee

2002-2005 Affirmative Action Committee Member

2001-2003 Graduate Advisor for Interdepartmental Graduate Program in Marine Science

2001-2003 Socio-Cultural Anthropology Graduate Admissions Committee Representative

Public Service (Conservation Projects Established)

1999-2009 Established a network of Marine Protected Areas in the Western Solomons including sites at: Dunde, Kekehe, Irii Pasapasa, Buni, Barasipo, Barivuto, Olive, Ha’apai, Kinda, Saika, Kinamara, Nazareth, Nusa Roviana, Nusa Hope, Baraulu, Kindu, Kozou, Bareho, and Duvaha villages among others (A total of 32 MPAs across Roviana and Vonavona Lagoons, and other sites in the Western Solomons).

Public Service (Development Projects Established)

2002-2009 Established various development projects in the Roviana and Vonavona areas including the following: Olive health post, Ha’apai health post, Kinda community hall, Saika community hall, Nazareth community hall, Kinamara School, Baraulu women’s hall, Bulelavata women’s hall, Nusa Hope School, Baraulu Clinic, and a building at Koio School in North Marovo (A total of 14 development projects Roviana and Vonavona Lagoons, and other sites in the Western Solomons).

Other Certificates and Licenses

2003-present UCSB Research Diver Certification

1989 Patron Motor Segunda (Boat License—up to 360 hp)

1988 PADI Divemaster

Last updated: May 11th 2009