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Expertise

Hazard Mitigation Planning; Risk and Vulnerability Assessment; Gender and Disaster Risk Management; Environmental and Community Planning; Planning for Impacts of Climate Variability and Change; Pacific Islands (small island states); Asia Pacific Region

Education

- **Ph.D.**, UNIVERSITY OF HAWAII AT MANOA (Honolulu, HI), 2005
- Political Science: Public Environmental/Disaster Risk Management Policy
- **Master's Degree**, UNIVERSITY OF HAWAII AT MANOA (Honolulu, HI), 1996
- Urban and Regional Planning, with focus on Community & Environmental Planning
- **Graduate Ocean Policy Certificate**, UNIVERSITY OF HAWAII AT MANOA (Honolulu, HI) Courses in Environmental & Coastal Law, Oceanography, Marine Biology, and Marine Economics, 1996
- **East-West Center Degree Fellow & Certificate**, EAST-WEST CENTER (Honolulu, HI), 1996
- **Bachelor of Arts Degree.**, POMONA COLLEGE (Claremont, CA) International Relations, 1990

Employment

Director, Hazards, Climate & Environment Program, University of Hawai'i Social Science Research Institute (2004 – present); Program Manager, (1996-2004)

Climate

Principal Investigator and Project Researcher from the University of Hawaii for the social science research of the **Pacific Regional Integrated Science and Assessment Project (RISA)** on **climate variability and change**, funded by the National Oceanic & Atmospheric Administration Climate Program Office to the East-West Center. June 2005 – ongoing. Co-organized the Climate Change and Micronesia Challenge: ways forward in collaboration and adaptation workshop, 14-17 April 2009. Co-organize Video-teleconference dialogues on Climate Change, Water Impacts, and Indigenous People, 2008-ongoing. Conducted series of Climate Variability and Change Workshops in US-affiliated Pacific Islands, 2005-2006.

Facilitator/organizer for the **West Africa Climate and Health Interactions Workshop**, Niamey, Niger, 15-19 May 2001. The workshop focused on building understanding among scientists, user communities, and the public health sectors to improve climate forecasting to mitigate health impacts in West African countries. Designed simulation activity. Coordinated by NOAA's Office of Global Programs with the World Meteorological Organization for the African Centre for Meteorological Applications Development (ACMAD).

Organizer and coordinator for the **Climate and Coastal Island Communities Workshop**, 5-8 November 2000, as part of the team for National Assessment for the Consequences of Global Climate Change and Climate Variability in the Pacific Region (with the Principal Investigator at the East-West Center). The workshop focused on building understanding among scientists, user communities, and cultural practitioners in areas such as disasters/public safety, water resources, public health, agriculture, and coastal ecosystems. Involved experts from the Pacific Islands and the Caribbean Islands. Presented

working group results in plenary.

Organizer/Facilitator for the **Impacts of Climate Change and Variability on Health in the Pacific Region Workshop**, July 2000, Apia, Samoa. Sponsored by the World Health Organization, the US Environmental Protection Agency, and NOAA's Office of Global Programs.

Project manager and author for the **ENSO Impact Assessment Manual** developed with support from the Center of Excellence for Disaster Management and Humanitarian Response, Tripler, the NOAA Office of Global Programs, the UN Environment Programme, the UN Development Programme, and the South Pacific Applied Geoscience Programme (SOPAC), as part of two local and regional drought impact workshops held in the Fiji Islands, 1999-ongoing. Authored several chapters, coordinating document presentation with two co-authors, and revising final document based on extensive reviews and comments.

Project Manager and Facilitator for the **ENSO Impacts on Water Resources in the Pacific Island Region Workshop** held in Nadi, Fiji, October 2000. Part of team that designed and facilitated simulation exercises for disaster managers, water resource managers and hydrologists, and climatologist/meteorologists.

Project Manager and Researcher for studies on the **Impacts of ENSO on Pelagic Fisheries**. Researched and Co-authored the **Impact of ENSO Events on Tuna Fisheries in the US-Affiliated Islands**, 1999, and the **Impact of Climate Variability on Pelagic Fisheries in the Pacific Islands**, April 1998 progress report.

Project Manager and Facilitator for the **1997- 98 ENSO Impact Assessment on Fiji National Workshop** held in Nadi, Fiji, October 2000. Part of team that designed and facilitated workshop for multidisciplinary agencies and non-profit organizations to assess multi-sectoral impacts of the 1998 drought in Fiji. Prepared proceedings.

Hazards

Principal Investigator and Project Researcher for the **County of Kauai Multi-Hazard Mitigation Plan Update**. Review sectors and hazards and identify project needs. May 2009 – ongoing.

Principal Investigator and Project Researcher for the **State of Hawai'i Disaster Public Awareness Campaign**. Develop public awareness materials for the public working with artificial intelligence expert systems. December 2008 – ongoing.

Principal Investigator and Project Researcher for the **State of Hawai'i Hazard Mitigation Gap Analysis and Multi-Hazard Mitigation Plan Update 2007**. Review sectors and hazards and identify project needs. Approved plan is required to receive funding assistance should a disaster occur. Update the plan with attention to documents and research that will be completed during the period of the project, ending July 2009. June 2007 – ongoing.

Project Director and Co-Investigator for the **University of Hawaii System-wide Multi-Hazard Mitigation Plan** to develop best practices, policies, and projects to reduce hazard impacts in the UH system. September 2005 – ongoing.

Co-Convener and Planner/ Co-Investigator for the **Gender Equality and Disaster Risk Reduction Workshop**, convened 8-10 August 2004. Sought sponsorship and received funding from the US Agency for International Development Office of Foreign Disaster Assistance, the US Department of Agriculture, the National Science Foundation, the East-West Center/Pacific Disaster Center, the Center of Excellence in Disaster Management and Humanitarian Assistance, and the National Oceanic and Atmospheric Administration. Proceedings (for which Dr. Anderson was the primary author) are available online: www.ssri.hawaii.edu/research/GDWwebsite. Workshop results presented in Kobe, Japan to the World Conference in Disaster Reduction, January 2005.

Project Manager and Planner (primary author) /Co-Investigator for **Hawai'i State Multi-Hazard Mitigation Plan** (hazard mitigation planning), approved October 2004. Coordinated briefings with county government agencies, private utilities and businesses, and non-governmental organizations for the development of the Statewide Risk and Vulnerability Assessment and the Hazard Mitigation Plan. Plan builds on county planning efforts and has involved review and input by the Multi-Hazard Scientific Advisory committee of the Statewide Hazard Mitigation Forum---a group of experts representing knowledge across the state that advise the Hawaii State government on hazard mitigation planning.

Project Manager and Planner/Co-Investigator for **Kaua'i Project Impact Hazard Mitigation Strategy** (hazard mitigation planning), Jan 2001- Sept 2003. Coordinated County development of Risk and Vulnerability Assessment used in developing the Hazard Mitigation Strategy. (Project Impact is a US federal initiative through the Federal Emergency Management Agency (FEMA) to help communities prepare for and mitigate the impact of disasters.) Plan chosen by FEMA Region IX as the model for county plans.

Author, **County of Kaua'i Natural Hazard Risk and Vulnerability Assessment and Mitigation Workbook**, December 2002. Workbook developed to provide some education and assistance for communities in preparing hazard mitigation plans.

Project Manager and Team member for the **Hawai'i State Hazard Mitigation Forum's Public Awareness Campaign** (www.mothernature-hawaii.com). Made presentations at conferences and press conferences, 2000-ongoing. Oversee ongoing maintenance of website and updates. Used the website in providing mitigation planning tips and examples for other counties (and states). Website allows for public review, comment and input into the planning process.

Project Manager for a **Mitigation Survey for Maui Project Impact** (hazard mitigation planning), Nov 1999-Dec 2000. Assisted with development of Risk and Vulnerability Assessment and Hazard Mitigation Strategy. Made presentations at Project Impact Summit, Washington, DC, Nov 2000 and Maui Strategy Workshop, Oct 2000.

Environment

Project manager to update the **1999 US All Islands Coral Reef Initiative Strategy** by preparing a brochure for the US Coral Reef Task Force Meeting. Built and designed web page.

Project manager for a review of the **Hawai'i State Ocean Resources Management Plan** with colleagues at the University of Hawai'i for the Coastal Zone Management Program, Office of Planning. Conducted interviews and prepared assessment report of ORMP implementation and recommendations.

Project manager for the **US All Islands Coral Reef Initiative Workshop**, July 1999. Coordinated and organized workshop held in San Diego, CA. Prepared final document and prepared executive summary of *The US All Islands Coral Reef Initiative Strategy*, September 1999, for the US All Islands Coral Reef Initiative Coordinating Committee, the Department of Interior and National Oceanic & Atmospheric Administration, for development of President Clinton's Executive Order on Coral Reef Protection. First US All Islands Coral Reef Initiative Workshop, September 1997. Organized content and facilitated workshop held in Maui, HI. Prepared summary report used as an example at the National Ocean Conference, Monterey, CA, June 1998.

Researcher/Planner for the **Hawaii State Coastal Zone Management Enhancement Program Five-Year Evaluation and Plan**, 1997. Interviewed agency officials and participants in ocean and coastal programs, and determined recommendations for federal program funding. Coastal Hazard Mitigation was recommended as a high priority area, with funding for several projects.

Researcher for the **Profile of Pelagic Fisheries in American Samoa and the Commonwealth of the**

Northern Mariana Islands. Interviewed and surveyed, and profiled pelagic fishing communities about pelagic fisheries in American Samoa and the Northern Mariana Islands, 1997-1999. Statistically analyzed data.

Project manager and organizer/facilitator for the **American Flag Pacific Islands Coastal Hazard Mitigation Workshop**, 1996, under contract from the Pacific Basin Development Council with funding from NOAA's Office of Ocean and Coastal Resource Management and the Federal Emergency Management Agency. Presented an overview of coastal erosion mitigation for Hawai'i. Compiled and edited the workshop proceedings, a description of relevant projects throughout the Pacific, building code surveys, and results of workshop discussions. Proceedings used as model for other coastal states.

Pacific ENSO Applications Center (PEAC), University of Hawai'i Joint Institute for Marine & Atmospheric Research and the Social Science Research Institute (1998 – present)

Researcher - Developed the *ENSO Socio-Economic Impact Analysis for the Pacific Islands*, August 1998, to improve drought mitigation and water resource capabilities. Conducted and organized workshops with scientists, government officials, decision-makers, and the public throughout the US-affiliated Pacific Islands. PEAC was developed and funded as a joint venture from the NOAA Office of Global Programs. Presentations and case studies made at several workshops, 1998 – ongoing.

Researcher/Facilitator - Peer Review Meeting for the **Extreme Climate Events Program** in the **Asian Disaster Preparedness Center**, 5-6 October 2000. Facilitated workshop and helped prepare agenda for Indonesia, Philippines, and Vietnam program participants working in meteorology/climatology, water resources, agriculture, and health. Co-authored the summary document and recommendations from the meeting. September 2000 – January 2001.

University of Hawai'i at Mānoa

Professor/Lecturer, PLAN 671/741 Disaster Management: Understanding Natural Hazards. Conducted course developed to link scientific and technical information about hazards to planning tools for developing mitigation plans. Wednesday, 5:00-7:30pm, Spring 2007.

Professor/Co-Convener, PLAN 741 Seminar in Disaster Management and Humanitarian Assistance for the Asia Pacific Initiative. Developed course curriculum with course lecturer and conveners at 5 universities in the Pacific that met via video-teleconference to learn about disaster risks. Wednesday, 6:00-8:30pm, Fall 2006.

Consultant – Advisor, Author, and Trainer

Consultant/Trainer – Co-trainer for gender orientation/strategic roundtable for the Alliance of Small Island States (AOSIS) held in New York, NY with UNDP for the Global Gender and Climate Alliance (GGCA), May 19, 2009.

Consultant/Facilitator for the United Nations Development Program Pacific Centre for increasing gender in programming, November 2007 and for the Forum on the Gendered Dimensions of Disaster Risk Reduction and Climate Change Adaptation, Suva, Fiji, February 2008. Primary author for subsequent publication, released May 2009.

Consultant, Author, and Team Member for the development of the **Gender and Disaster Sourcebook**, an online resource, May 2006, www.gdnonline.org.

Consultant for the **Gender Needs Assessment** in Post-Disaster Recovery in Nanggroe Aceh Darussalam for the United Nations Development Fund for Women, August 2006 – present. Analysis of survey with women and focus groups with men conducted by agencies in Banda Aceh, Indonesia.

Gender and Disaster Trainer for the United Nations Bureau of Crisis **Prevention and Recovery** (BCPR) on gender and disaster risk reduction. Worked with an expert in Gender and Conflict to develop a training

session for staff in Geneva, Switzerland, 16-18 November 2005.

Research consultant working with Dr. Kem G. Lowry to interview experts in the area of **Integrated Coastal Zone Management** and determine indicators for evaluation of appropriate ICM programs as part of an international assessment funded by UNDP. 1997.

Hazard Mitigation Planner, Yap, Federated States of Micronesia, 1993-94

Reassessed, revised, and wrote grant proposals for the development of hazard mitigation projects, attaining over \$2 million in funding for these projects. Surveyed and inventoried water catchments, water distribution systems, and other resource conditions throughout the state, developed a plan with UNDP to enhance potable water resources in Yap State, and submitted it to the Federal Emergency Management Agency (FEMA) and the US Department of Interior for funding for drought mitigation (The plan and funding significantly reduced the impacts of the drought associated with the recent 1997-98 ENSO warm event). Developed and coordinated implementation of hazard mitigation projects for agricultural food crop production, improved communications and warning systems, a disaster command post, and anchor mooring buoys for protection of coral reef ecosystems. Revised state disaster response plans.

US Peace Corps Volunteer, Yap Federated States of Micronesia, 1991-1993

Assessed the socio-economic impact of relief assistance on Yap State and published *The Impact of Relief Assistance in Yap State and Hazard Mitigation Recommendations*, 1993, which advised the government on actions to mitigate hazards through various development programs.

Implemented a Community Needs Assessment. Wrote and submitted the grant proposal and facilitated the community action plan for construction of a water catchment system to prevent drought during yearly dry season on Piig Island. Taught classes for community members about maintaining island's water systems, women's health, and preparing non-biodegradable waste disposal systems, 1991-1993.

Workshop Organizer, Facilitator, and Trainer (as part of projects, consultancies, positions, 1985-present)

- ***Climate Change and Micronesia Challenge: Ways Forward in Collaboration and Adaptation*** workshop, 14-17 April 2009. Developed agenda, facilitated meeting and strategy sessions, presented background materials, and authored final report.
- ***Global Gender and Climate Alliance (GGCA)***, co-trainer for gender orientation/strategic roundtable for the Alliance of Small Island States (AOSIS) held in New York, NY with UNDP for the, May 19, 2009. Training for UNFCCC delegates, Poznan, Poland, November 30, 2008.
- ***Forum on the Gendered Dimensions of Disaster Risk Reduction and Climate Change Adaptation***, Suva, Fiji, February 18-20, 2008, two-day workshop with following strategy meeting of key resource people. Developed agenda, presented key information, prepared background paper, developed background resource CD, prepared final proceedings, and authored publication resulting from meeting results.
- ***County of Kauai and State of Hawaii Multi-Hazard Mitigation Plans***, multiple participatory planning workshops---community-based and governmental---conducted to develop strategies, actions, and finalize plans adopted by highest levels of government to ensure disaster funding, 2001- present.
- ***Climate Variability and Change Workshops*** in US-affiliated Pacific Islands (American Samoa, Guam, Northern Mariana Islands, Federated States of Micronesia, Marshall Islands, Palau), 2005-2006. Two day workshops to assess research needs and identify priority actions for addressing climate issues.
- ***Training on Gender, Disaster, and Crisis Prevention***, United Nations Bureau of Crisis Prevention and Recovery (BCPR) on gender and disaster risk reduction. Developed and facilitated a training session for staff in Geneva, Switzerland, 16-18 November 2005.
- ***Gender Equality and Disaster Risk Reduction Workshop***, 8-10 August 2004. Designed agenda and breakout discussions, organized logistics, and wrote final proceedings and documents. Sponsored by

- USAID, USDA, and UNISDR. International workshop with results leading to the Honolulu Call to Action presented at the World Conference on Disaster Reduction (Kobe, Japan), which led to the Hyogo Framework for Action, which included gender in the disaster risk reduction framework.
- ***“Developing Risk and Vulnerability Assessments: Strategic Techniques & Applications Training,”*** 27 July 2004. Prepared training session for BUILDING THE FOUNDATION Leadership Seminar for Pacific Island Water Managers, East-West Center, Honolulu, Hawaii, USA
 - ***Extreme Climate Events Program Peer Review Workshop*** for the Asian Disaster Preparedness Center, Bangkok, Thailand, 5-6 October 2000. Prepared agenda and facilitated workshop for Indonesia, Philippines, and Vietnam program participants working in meteorology/climatology, water resources, agriculture, and health. Co-authored the summary document and recommendations.
 - ***West Africa Climate and Health Interactions Workshop***, Niamey, Niger, 15- 19 May 2001. Presented on climate forecasting and planning case study, designed simulation exercise, and facilitated breakout discussions.
 - ***Impacts of Climate Change and Variability on Health in the Pacific Region Workshop***, July 2000, Apia, Samoa. Sponsored by WHO, US EPA, and NOAA’s OGP. Designed simulation exercises, presented case studies, and facilitated small group interaction and strategy discussions.
 - ***ENSO Impacts on Water Resources in the Pacific Island Region Workshop*** held in Nadi, Fiji, October 2000. Prepared agenda, designed and facilitated simulation exercises for disaster managers, water resource managers and hydrologists, and climatologist/meteorologists.
 - ***Climate and Coastal Island Communities Workshop***, 5-8 November 2000, co-organized meeting and facilitated strategic breakout sessions on water resource management. Co-author of publication.
 - ***US All Islands Coral Reef Initiative Workshop***, July 1999. Coordinated and organized workshop held in San Diego, CA. Facilitated sessions. Authored final strategic document used as the basis for US Presidential Executive Order to protect coral reefs.
 - Trainings on health, water resources management, and environmental best practices, 1991-1993.
 - Leadership Training, 2-day workshops, 1985, 1986.

Languages

Woleaian (western Carolinian) - high, *Mandarin Chinese* - medium, *French* - currently low, *Hawaiian* - low

Professional Affiliations & Certification

- Chair, Research & Assessment Working Group, Pacific Climate Information System (PaCIS), 2007-present.
- Executive Board Member (Navigator) of the Pacific Risk Management ‘Ohana (PRiMO), a collaboration of disaster risk management agencies and organizations in the Pacific Islands region (including the National Oceanic and Atmospheric Administration, US Geological Survey, US Army Corps of Engineers, Federal Emergency Management Agency, Environmental Protection Agency, and others), 2003 – present.
- Chairperson, PRiMO Risk Assessment and Post Disaster Evaluation Hui (working group), 2004 – 2009.
- Graduate Faculty Affiliate, University of Hawaii Department of Urban & Regional Planning, August 2006 – present.
- Member, Hawaii State Hazard Mitigation Forum, June 2007 – present.
- Member, Hawaii State Earthquake Advisory Committee to the Hawaii State Civil Defense, 2006 – present. Vice Chair, 2008-present.
- Member, Multi-Hazard Science Advisory Council and Education Subcommittee for the Hawaii State Hazard Mitigation Forum, 2002 – present.
- American Institute of Certified Planners, 2000 - present.
- American Planning Association, 1996-present.
- American Society of Civil Engineers, affiliate member, 2003 – present.

Professional Training and Certifications

- National Environmental Preservation Act (NEPA) training for Emergency Management, April 21-23, 2009. Certified credits from the Emergency Management Institute, Federal Emergency Management Agency.
- Gender Training of Trainers, November 27- December 1, 2009, Global Gender and Climate Alliance (GGCA). Certified as a Gender Trainer for Climate issues.
- Benefit-Cost Analysis Training for Disaster Mitigation, Federal Emergency Management Agency, January 2007 and September 2005.
- Coastal Construction Workshop, Federal Emergency Management Agency, conducted in conjunction with the ASCE Solutions to Coastal Disasters Conference, 2002.
- Participatory Learning and Action Workshop, Ottawa, Canada, June 21-26, 1999. Included field research and intensive practicum in using participatory methods for planning and project development.
- Learning to Lead Collaboratively & Strategic Planning Training Workshops, Honolulu, HI October 1998 and December 1999. Training in facilitation and in conducting strategic planning retreats.
- DreamWeaver internet site design and development course, April 2001.
- Basic ArcView (Geographic Information Systems software) course taken from the ESRI online classroom, Spring 1999.
- Pacific Island Disaster Management and Hazard Mitigation Training, sponsored by the US Federal Emergency Management Agency (FEMA) in Guam, 1993.

Publications

Anderson, C.L. 2009. *Stories from the Pacific: Gendered Dimensions of Disaster Risk Management and Climate Change Adaptation in the Pacific Islands*. AusAID and UNDP Pacific Centre.

Anderson, C.L. 2009. "Organizing to Reduce Risk: the Honolulu Call to Action." in *Women, Gender, and Disaster: Global Issues and Initiatives*. E. Enarson and P.G. Dhar Chakrabarti, editors. London: Sage Publications. In press.

Anderson, C.L., et. al. "Evolution of a Climate Risk Management Process in the Pacific: PEAC to PaCIS." Intergovernmental Panel on Climate Change Task Group for Data and Scenario Support for Impact and Climate Analysis (IPCC/TGICA) Expert Meeting in Nadi, Fiji, 18-22 June 2007.

Anderson C.L. 2008. Gender Dimensions in the Global Platform for Disaster Risk Reduction. *Gender, Technology, and Development* 12 (1), 139-146. Los Angeles, London, New Delhi, Singapore: Sage Publications.

Anderson, C.L. 2008. Climate Risk Assessment for Coastal Policy in the Pacific Islands. *Solutions to Coastal Disasters 2008*. L. Wallendorf, L. Ewing, C. Jones, and B. Jaffe, (Eds.). Reston, VA: American Society of Civil Engineers. 97-106.

Anderson, C.L., et. al. 2007. "Evolution of a Climate Risk Management Process in the Pacific: PEAC to PaCIS." Intergovernmental Panel on Climate Change Task Group for Data and Scenario Support for Impact and Climate Analysis (IPCC/TGICA) Expert Meeting in Nadi, Fiji, 18-22 June 2007.

Anderson, C.L. 2007. "Women's Role in the Dance of Life: Addressing Climate Changes in US Pacific Islands." *Women & Environments International Magazine*, No.74/75, Spring/Summer, p. 45-46. Special issue on Women and Global Climate Change. Toronto, Ontario, Canada: Faculty of Environmental Studies, York University.

Anderson, C.L. 2006, August. "Did You Say Gender and Disaster?: Understanding Gender Dimensions in Reducing Disaster Risks," *National Women's Education Council Journal*. Saitama, Japan: National

Women's Education Council. Peer-reviewed article in English and Japanese translation.

Shea, Eileen L., Glenn Dolcemascolo, **Cheryl L. Anderson**, Anthony Barnston, Charles P. (Chip) Guard, Michael P. Hamnett, Stephen T. Kubota, Nancy Lewis, Johannes Loschnigg, and Gerald Meehl (October 2001). [Preparing for a Changing Climate: The Potential Consequences of Climate Variability and Change](#). National Assessment for the Consequences of Global Climate Change and Variability, Pacific Islands Assessment.

Hamnett, Michael P. and **Cheryl L. Anderson**. 2000. "Impact of ENSO Events on Tuna Fisheries in the US-Affiliated Islands." Honolulu: Pelagic Fisheries Research Program, University of Hawaii.

Anderson, C. 2002. "Gender Matters: Implications for Climate Variability and Climate Change and for Disaster Management in the Pacific Islands," *InterCoast Network: International Newsletter of Coastal Management*, No. 41, Winter 2002, p.24-25.

Anderson, C. 1995, February. "Impact of Relief Assistance in Small Islands." East-West Center Centerwide Education Conference. Honolulu: East-West Center.

Selected Expert Presentations and Reviews

- Keynote panel on climate: "**Challenges of Climate Change in Island Communities**," June 23, 2009. 2009 Pacific Islands Environment Conference.
- Keynote address, Gender and Disaster panel, **Gender, Disaster Risk Reduction and Legislation**, Third Global Congress of Women in Politics and Governance: Focus on Gender in Climate Change and Disaster Risk Reduction, Makati City, Philippines 19-22 October 2008. Researched and provided background paper.
- Invited Expert, **Intergovernmental Panel on Climate Change Task Group for Data and Scenario Support for Climate Impact Analysis (IPCC/TGICA)**, Nadi, Fiji, 18-22 June 2007. Published abstract on integrating methods for climate risk management, presented poster and abstract, presented on Communication Tools for Risk Assessment, developed two working group breakout sessions, and prepared session results for final report.
- Invited Expert, **Global Platform for Disaster Risk Reduction**, Geneva, Switzerland, 4-8 June 2007. Participated as part of the Gender and Disaster Network delegation in high level dialogue and intervened in Climate Change panel discussion, environmental workshops, and livelihood recovery workshop.
- Expert Review and Edits for "Words Into Action: A Guide for Implementing the Hyogo Framework," United Nations International Strategy for Disaster Reduction. Geneva, Switzerland: United Nations. May 2007.
- "Gender and Disaster Risk Reduction" for the United Nations Bureau of Crisis **Prevention and Recovery (BCPR)** on gender and disaster risk reduction. Training in Geneva, Switzerland, 16-18 November 2005.
- Expert Technical Review of the Intergovernmental Panel on Climate Change's IPCC Fourth Assessment Report (AR4), November 2005.
- Working Session Panelist and Expert at "Empowering Women in Disasters," a symposium convened by the National Women's Education Center in Saitama, Japan, 10-11 December 2005.
- "Making the Last Mile: Reaching Users": Presentation for the Flash Flood Forecasting Conference, March 2006, WMO and NOAA National Weather Service.
- **Gender Equality Workshop**, training session, sponsored by the Federal Executive Board in Honolulu, Honolulu, Hawaii, USA, 30 June 2005.
- Asia Pacific All Hazards Workshop: "Vulnerability and Risk Assessments: End-to-End Warning Systems," presentation 8 June 2005. Workshop convened by the US Trade and Development Agency (USTDA) and the Department of Commerce National Oceanic and Atmospheric Administration (NOAA) in cooperation with the Asia-Pacific Economic Cooperation Forum (APEC), with delegations from tsunami-impacted countries.
- "Developing the Gender and Disaster Sourcebook using a collaborative network" Session 3.4: Creating a Culture of Prevention: Gender Balanced Public Awareness Initiatives, presentation, 20 January 2005 at the **World Conference on Disaster Reduction** in Kobe, Japan.
- **Gender Equality and Disaster Risk Reduction Workshop**, "Review of Lessons Shared and Charge for Work beyond the Workshop" presentation, 10 August 2004. Developed proceedings and Honolulu Call-to-Action with voluntary online team of participants, November 2004.
- "Developing Risk and Vulnerability Assessments: Strategic Techniques & Applications Training," 27 July 2004,

8:15 – 11:45am for BUILDING THE FOUNDATION Leadership Seminar for Pacific Island Water Managers, East-West Center, Honolulu, Hawaii, USA.

- Peer Review: journal submission to *Disasters: The Journal of Disaster Studies, Policy and Management*, published by the Overseas Development Institute and Blackwell Publishers, 2005; journal submission to the *Natural Hazards Review*, an American Society of Civil Engineers journal, published by the Natural Hazards Center, Boulder, Colorado. June 2001.
- Workshop on **Reaching Women and Children in Disasters**, June 2000, presentation on the “Gender Gap in Disaster Management: A Look at Climate Variability in the Pacific Islands,” sponsored by the Laboratory for Social and Behavioral Sciences, International Hurricane Center, Florida International University and USAID’s Office of Foreign Disaster Assistance (OFDA).
- Pacific Congress on Science and Technology, June 1996, paper presentation on Integrated Coastal Zone Management in Small Islands.

List of Authored Technical Documents

- *State of Hawai’i Multi-Hazard Mitigation Plan Update 2007*, approved October 24, 2007.
- *Pacific Islands Climate Variability and Change Workshops, Executive Summary*, October 2006.
- *Climate Variability and Change Workshop*, American Samoa, September 2005.
- *Climate Variability and Change Workshop*, Republic of the Marshall Islands, 10-12 April 2006.
- *Climate Variability and Change Workshop*, Federated States of Micronesia, 18-19 April 2006.
- *Climate Variability and Change Workshop*, Guam, 24-25 April 2006.
- *Climate Variability and Change Workshop*, Northern Mariana Islands, 27-28 April 2006.
- *Climate Variability and Change Workshop*, Republic of Palau, 1-2 May 2006.
- *State of Hawaii Multi-Hazard Mitigation Plan*, approved 2004.
- *Kauai County Hazard Mitigation Strategy*, September 2003.
- *National Assessment for the Consequences of Global Climate Change and Variability, Pacific Islands Assessment*, 2001. Co-author, Pacific Islands Region.
- *Extreme Climate Events Program Peer Review Meeting for Indonesia, Philippines, and Vietnam Summary Report*, co-author, Asian Disaster Preparedness Center, Bangkok, March 2001.
- *ENSO Impact Assessment Manual (Draft)*, 2001, co-author.
- *Impact of ENSO Events on Tuna Fisheries in the US-Affiliated Islands*, 1999.
- *The US All Islands Coral Reef Initiative Strategy*, September 1999.
- *ENSO Socio-Economic Impact Analysis for the Pacific Islands*, August 1998.
- *Impact of Climate Variability on Pelagic Fisheries in the Pacific Islands*, April 1998.
- *Hawaii Ocean Resources Management Plan Update and Recommendations*, 1998.
- *US Pacific Islands Coastal Hazard Mitigation Workshop Proceedings*, 1996.
- *The Impact of Relief Assistance in Yap State and Hazard Mitigation Recommendations*, 1993.