



**Rural Livelihood Risk
Management Consulting**

Curriculum Vitae

Dr. Bob Alexander

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Academic Qualifications:

Ph.D. Natural Resources & Environment Management (interdisciplinary social science track)	University of Hawai'i at Manoa [Completed Dissertation Title = Integrated Dynamic Participatory Rural Vulnerability Reduction in Hazard-Prone Communities: Disaster and Climate Change Risk Identification, Analysis, and Assessment Methodologies (including participatory fieldwork in the Maldives, Timor Leste, and Indonesia)]
Ph.D. (ABD) Economics – field of specialization: Agricultural & Resource Economics	University of Hawai'i at Manoa [Completed Dissertation Title = Mitigation Investment for Disaster Risk Management and Sustainable Livelihood Development in Natural Hazard Prone Developing Communities: An Economic Analysis (including participatory fieldwork in typhoon, flood, and volcano/lahar prone agricultural areas of the Philippines)]
M.A. Economics	University of Hawai'i at Manoa
Graduate Certificates	Emergency Risk Management – Public Health [Charles Sturt University]; Disaster Management and Humanitarian Assistance – Psychology [University of Hawai'i at Manoa] (final report: post-conflict nation-building in Bosnia-Herzegovina); Resource Management [University of Hawai'i at Manoa]; Intercultural Leadership [the East-West Center]
MBA & Bachelors in Business Administration	Boston University [specializations: Accounting & Financial Services Management]
Special Training	Summer Institute for Advanced Study of Disaster Risk [Beijing Normal University]; Local Community Level Disaster Risk Management [Asia Pacific Disaster Management Centre]; Advanced Group Facilitation for Decision-Making [University of Hawai'i at Manoa]
Languages Spoken	English, Chichewa, Fijian, French, Spanish, Swahili, Tagalog/Filipino
Publication Reviewer	UN Global Assessment Report on Disaster Risk Reduction; International Journals: Disaster Prevention and Management, Natural Hazards, Disasters, Archives of Food & Nutrition
Academic Affiliations	Scientific Committee for the 2019 9 th International Information and Research for Reconstruction (i-Rec) Conference; Northumbria University Adjunct Faculty & Disasters and Development Network (DDN) Research Affiliate; South Africa Human Sciences Research Council Honorary Research Associate; Professor and curriculum developer for the Integrated Research on Disaster Risk (IRDR)/START Advanced Institutes conducted at the Center of Excellence on Disaster Risk Management at the Academy of Sciences in Taipei, Taiwan; Supervisor and examiner of student research at the University of the Free State (South Africa), North West University (South Africa), and the University of Tasmania (Australia); former curriculum development for the University of Hawai'i at Manoa Disaster Management and Humanitarian Assistance (DMHA) Masters Program
Professional Memberships	The Gender and Disasters Network (GDN); Southern African Society for Disaster Reduction (SASDiR); Global Network of Civil Society Organizations for Disaster Reduction (GNDR) Gold Star Contributing Member; Integrated Disaster Risk Management Society (IDRiM)
Academic Awards Received	Fulbright-USA Scholarship; American Institute of Economic Research Summer Fellowship; 3-time recipient of the East-West Center Distinguished Service Award for Promoting Asia-Pacific Understanding and Better Relations; East-West Center Degree Fellowship; U.S. Department of Education Southeast Asian Foreign Language and Area Studies Scholarship

Selected Most Relevant Experience

5/24 – 10/24 Communicating Sustainability Good Practices through Arts in Arusha: Tuseme Arts Contests (through partnership with Tanzania Red Cross Society - Arusha and a consortium of local partners)

Executive Director and Coordinator

- Developed a consortium of collaborative partners for project development and implementation
- Co-developed key messages on selected good practices for improved sustainability in priority topics for social and behavioral change to reduce socio-environmental problems from unsustainable practices in Arusha town and region
- Developed guidance notes and training presentations on these messages and communicating them to train media, workshop participants, contest entrants, and event attendees
- Co-developed calls for submissions for contents entrants for separate song, poem, story script, and visual arts contests
- Handed over to partners for implementation and potential replication

9/23-11/23 Rural Livelihood Risk Management (through partnerships with Government of Malawi Department of Disaster Management Affairs, UNDP, and Malawi Red Cross Society)

Evaluation and Training Coordinator

- Conducted an evaluation of a project focused on risk and good practices communication toward reducing cyclone and flood vulnerability in Malawi, including Focus Group Discussions in villages in three cyclone-affected districts and Key Informant Interviews with many key stakeholders
- Coordinated and facilitated training on risks and related good practices to reduce household and community level cyclone and flood vulnerability for Village Civil Protection Committee and community members in villages in three cyclone-affected districts
- Organized and facilitated film nights in rural villages showing videos that the project produced to promote discussion of key messages on cyclone and flood vulnerability reduction good practices

10/22-12/22 & 6/22 Anticipation Hub through the German Red Cross

Advisor

- Facilitated proactive engagement of Anticipation Hub partners and technical working groups toward improved anticipatory action to reduce disaster losses and damages, including in-person and virtual events
- Coordinated consultation meetings to support plan development for implementing 3-year Anticipation Hub strategy
- Led Anticipation Hub engagement in key global events with the wider Disaster Risk Management, Climate Change Adaptation, humanitarian, and development communities
- As contributing co-coordinator and co-facilitator previously in the 6/22 Anticipation Hub 5th Africa Dialogue Platform, contributed to finalization of program and activities, facilitated sessions toward development of the East Africa vision and way forward as input to the draft Africa Anticipatory Action roadmap, and managed post-event curation on the Twitter account of RADIX: Radical Interpretations of Disaster on key issues and highlights of Anticipatory Action

9/20 – ongoing Pamodzi Social Enterprise

Senior Advisor (9/20-11/23) & Member of Board of Directors (ongoing)

- Coordinated training of Executive Director and Board of Directors on strategic management of an NGO
- Oversaw development of the strategic management plan for a livelihood skills training center for isolated villages in rural Rumphi district in the north of Malawi
- Directed integrated participatory risk-managed community development assessments in two project villages
- Developed plans for implementation and funding for projects to reduce vulnerability of disadvantaged women, youth and elderly in Southern Malawi, including livelihood and life skills training for street-connected and blind youth
- Co-directed production of hand sanitizer according to W.H.O. guidelines and coordination distribution of approved COVID-19 transmission reduction messages along with hand sanitizer, soap, face masks, warm clothes, blankets, and food to co-identified elderly people based on input from the Malawi National Task Force on COVID-19 and collaboration with various partner institutions (e.g., MANEPO association of organizations to assist elderly in Malawi, Masks4All Malawi, Dzaleka Refugee Camp)

4/20 – 8/20 UNDP Global Headquarters Independent Evaluation Office

Senior Disaster Risk Reduction and Climate Change Adaptation Evaluation Consultant for 'Assessing Vulnerability: An Evaluation of UNDP Programming for Climate Resilience'

- Examined current and projected adaptation requirements in disaster prevention, preparedness (including recovery), and emergency response and reconstruction based on literature review, analysis of recent country program and project evaluations, and interviews conducted with relevant officers of UNDP and related agencies

1/19 – 2/22 Communicating Good Practices to Reduce Risks in Malawi: Tikonzekere Arts Contests

Executive Director and Coordinator

- 2019 Communicating Flood Vulnerability Reduction Good Practices through the Arts in Malawi: fostered collaborative partnerships with the Government of Malawi Department of Disaster Management Affairs, UNDP Malawi, Malawi Red Cross Society, and others; developed guidance notes and training presentations on communicating flood vulnerability reduction good practices to train media, contest entrants, and event attendees about key messages for flood vulnerability reduction in Malawi; co-developed calls for submissions for contents entrants for separate songwriting, poetry, storytelling, photo, and short video contests; coordinated overall contest organization and implementation through separate semi-finalist, finalist, and showcasing events leading to professional production and media dissemination of entries from finalists

- 2021 partnered with ecoLODgy Sustainability and Permaculture Centre as content producer for a 30-episode radio program on sustainability good practices for rural farmers in Malawi, including creating the content on water resource management, disaster risk management, and climate change adaptation and coordinating and guiding content creation on sustainable land design, soil management, forest and agroforestry management, sustainable cultivation techniques, organic farming, integrated pest control, plastic waste management and the circular economy, and sustainable energy

6/17 – 12/18 Good Practices TV: Internet TV for Risk Communication of Community & Household Well-Being Solution Approaches

Director and Coordinator of Programming Content

- Developed guidelines for effective video content screening and description and conducted training on use of these guidelines to collaborating partners with specific good practice category expertise

- Co-developed prospectus for overall guidance and promotion of an internet TV site of videos that local-level practitioners and community and household members can view to help develop effective solution approaches to overcome everyday, seasonal, and extreme event related problems to which they are prone

- Oversaw video content screening & description for inclusion on the test site

- Launched in training workshops on effective use of video for risk communication at the 2018 Understanding Risk Forum in Mexico City, the 2018 Natural Hazards Center Workshop in Boulder, CO, USA, the 2018 GNDR Global Summit in Kuala Lumpur, and the 2018 Southern Africa Society for Disaster Reduction Conference in Durban, South Africa

10/18 UNDP Malawi through Health Songs International

Senior Advisor for Disaster Risk Reduction and Risk Communication

- Co-developed proposal and inception report

- Provided guidance/training for project involving participatory song/game creation for disaster risk communication

8/18 – 10/18 Mercy Corps Tajikistan

Strategic Resilience Assessment Team Leader Consultant

- Developed and facilitated stakeholder mapping workshops at national and regional level for partners and donors

- Conducted local-level gender-sensitive FGDs, KIIs, and related analysis contributing to strategic resilience assessment for Mercy Corps and partners for integrated approaches to improve most vulnerable people resilience in Rasht Valley

12/16-1/17 iMMAP Iraq (thru iMMAP France, Regional Food Security Analysis Network, & FAO)

IDP Return Needs & Risk Assessment Consultant

- Compiled preliminary analysis and assessment of livelihood and living challenges of rural populations in areas newly liberated from ISIS to inform policy, planning, and programming for FAO and other involved agencies

- Conducted value-chain analysis of agricultural commodities toward recommendations for overcoming bottlenecks
- Oversaw primary data collection in gender-sensitive focus group discussions with affected area returnee populations
- Conducted data validation of collected primary data
- Developed assessment database from available secondary data and collected primary data

2/16-11/16 & 6/17-4/18 Rural Livelihood Risk Management Consulting

Research in South America's Andes Region, Central America, & Mexico, including

- Conducted research on projects in Colombia, Ecuador, Peru, Guatemala, El Salvador, and Mexico toward publication of case studies of good practices in community engagement toward human and social capital focused prospective risk communication and reduction integrating how everyday, seasonal, and extreme disaster risks are changing due to development and climate and other environmental changes
- Provided analysis and recommendations to international NGO ANDES regarding further development and utilization of their Indigenous Peoples Climate Change Adaptation assessment methodology being piloted in ten countries in Latin America, Asia, and Africa based on synthesis of experiences and tools for integrated land and water management

11/15 The World Health Organization

Temporary Advisor

- Contributed to the formulation of a new approach to community engagement and risk communication strategies for WHO's roles in outbreak and other humanitarian situations in a series of workshops, discussions, and continuing dialogue and feedback

1/15-8/15 Ethiopia Joint Food Security & Nutrition Resilience Initiative of WFP, FAO, & UNICEF

Senior Advisor

- Developed 3-agency joint food security and nutrition resilience concept note into a joint federal action plan for programming, coordination, and M&E
- Conducted capacity-building workshops for staff from the three UN agencies and their government counterparts at federal and local levels to guide development of proposals from the six regions in which all three agencies operate
- Trained and coordinated a federal level team of core staff to ensure sustained progress for community-based convergence, coordination, and resilience-strengthening in the first 3-years of joint programming
- Oversaw alignment of these regional proposals and their budgeting and M&E under the joint federal action plan
- Provided recommendations for joint implementation in programming, coordination, M&E, advocacy, communication, partnerships, and resource mobilization

3/12 – 4/15 IRDR/START Advanced Institutes on Integrated Research on Disaster Risk

Occasional short course coordinator and lecturer:

- Provide training in methodologies and analytical skills for integrated community-based identification, analysis, assessment, and treatment of risks and problems during two-week courses
- Guide teams of researchers and practitioners from Asia and Africa through the development of proposals for studies
- Organize dialogue for on-going discussion related to synthesis of lessons learned and improvement of methodologies
- Advised student research and training activities in-person in South Asia, including in Nagpur (India) through Visvesvaraya National Institute of Technology with related keynote presentations in Nagpur, New Delhi, and Chennai; in Kathmandu (Nepal) and flood-affected areas of Lagam Karnali in western Nepal through Tribhuvan University and Terre des Hommes; and in parts of Colombo (Sri Lanka) through the University of Hawai'i

6/14 - 8/14 Rural Livelihood Risk Management

Researcher for various organizations in Madagascar, including:

- Conducted research through ICPM (the Madagascar National Coordination Platform For Joint Advocacy of DRR for CARE, Médecins du Monde, MEDAIR, FAS FJKM, ICCO and FAO) and facilitated by CARE on effective risk communication to reduce food insecurity and improve disaster resilience (final presentation: 'Hira Rivodoza: Analysis of Music-Related Media as Disaster Risk Communication Tools in Cyclone-Prone Communities in Madagascar')

- Conducted research with the national bureau for disaster risk management, the ministry of health, and various NGOs for case study contribution to UNISDR's 'Science for DRR' publications (published case study: "Preventing Diarrhoea and Deforestation in Remote Madagascar: the Zahana Approach")

7/13 - 3/14 UNICEF East and Southern Africa Regional Office

Team Leader for the Consultancy Review of Adaptive Basic Social Service Provision to Reduce Disaster Risk of Vulnerable Populations Especially Children in Selected Horn of Africa Countries:

- Developed the methodology and related tools and conducted training for implementing them for conducting the assessment in Ethiopia, Kenya, and Uganda through coordination with relevant UNICEF and ECHO staff
- Trained, led, and oversaw assessment of policies, approaches, and good practices contributing to nutrition, health, WaSH, and education service delivery systems that are adaptable, resilience-strengthening, equitable, and sustainable in the three countries
- Delivered one assessment report per country and a consolidated regional report highlighting common findings
- Disseminated key findings in prepared materials and presentations for target audiences

6/13 UNICEF East and Southern Africa Regional Office

Co-facilitator and rapporteur for the UNICEF Global Resilience Workshop:

- contributed to and helped finalize the preparatory reading materials, agenda, and proposed workshop sessions
- co-facilitated the plenary workshop sessions and daily recap sessions of subgroup work
- provided consolidated narrative and action points for follow-up recommendations
- produced a report summarizing each session's main topics covered and agreed-upon action points and recommendations

8/12 - 2/13 International Federation of the Red Cross and Red Crescent Societies East Africa

Community Resilience Consultant & Team Leader of the Community Resilience Advocacy Consultancy:

- Demonstrated the impact and potential improvements in strengthening community resilience of volunteer action in East Africa through analysis of achievements, tradeoffs, and lessons in successful communities in Rwanda and Uganda
- Conducted gender-sensitive participatory field work in Rwanda and Uganda with Red Cross National Societies, branch offices, volunteers, and community focus groups to understand the processes of government, volunteer, cooperative, NGO, and other civil society actors in transforming vulnerabilities and capacities in communities
- Submitted a final advocacy report of regional perspective and analysis, lessons learned, best practices, evidence from program implementation, and recommendations of the way forward for all stakeholders

7/12 Rural Livelihood Risk Management

Research work in South Africa, including:

- Supported the Periperi University consortium for training and community risk assessments in informal settlements of post-apartheid migrants
- Led discussions of improvements of methods and methodologies for context-specific and objective-specific integrated assessments of vulnerability with representatives of relevant agencies in Southern and Eastern Africa and began a project of documentation of current practices and needs for improvement

4/11–6/11 Cambodia, Danish Red Cross and Cambodian Red Cross

Consultant and Team Leader for Evaluation of Community-Based Disaster Risk Reduction Measures:

- Led participatory evidence-based evaluation of the relevance, appropriateness, effectiveness, efficiency, impact, and potential for replication of small-scale disaster risk reduction projects undertaken by communities
- Conducted literature review and local-level gender-sensitive FGDs, KIIs, and related analysis contributing to terminal evaluation of results and recommendations for improving sustainability of benefits and future programming
- Submitted inception report and evaluation report with case studies of DRR/CCA measures found to be most effective

3/11 Rural Livelihood Risk Management

Research work in Timor Leste, including: changes since 2004 relevant to integrated assessment methodologies to better utilize scenarios of effects of projects and other expected changes to assess potential future vulnerability

12/06–6/07 Maldives, United Nations Development Program & Maldives Government Ministries of Public Works & National Development (PWND) & Environment & Engineering Works (FEEW)

Social Scientist Consultant and Acting Team Leader: Conducted participatory analyses of socio-economic vulnerability as part of a 10-island integrated natural science & social science Detailed Island Risk Assessment of the Maldives

8/04–5/06 Hawai'i (USA), Peace and Conflict Resolution Workgroup

Vice President for Research, Training and Service:

- Coordinated and conducted training workshops in the wake of the Indian Ocean tsunami through the East-West Center and the University of Hawai'i at Manoa in which participants worked through a course of prepared material and developed proposals for assessing and implementing risk reduction
- Oversaw placement of workshop participants in internships and academic pursuits of interest
- Participated in conferences and met with relevant NGO and government agency representatives to prepare a research paper regarding post-tsunami livelihood revitalization for dissemination and publication as part of a research consultancy sponsored by University of Hawai'i Department of Natural Resources and Environmental Management
- Co-developed working paper series of issues related to these objectives and facilitated development of curriculum for town hall meetings and other fora for moderated dialogue of issues of community interest

4/04-8/04 Timor Leste (East Timor), SM-CRSP / USAID

Rural Livelihood Risk Management Consultant:

- Lead trainer, training coordinator and developer of training modules for workshops based on capacity assessment of the Ministry of Agriculture, Fisheries & Forestry to determine how to better manage agricultural risk, extension, & policy decision-making
- Conducted Household Economy Analysis, ranking and scoring exercises, and other participatory methodologies for determination of appropriate potential livelihood adaptation measures for livelihood risk reduction
- Organized and conducted literature searches and informal interviews with project beneficiaries
- Synthesized data and research findings into reports, training materials and publications
- Consulting Report: "Food Economy Analysis for Risk Management and Improved Food and Income Security: Indicative Results from the Seical Watershed of Timor Leste"

8/01-3/02 Bosnia & Herzegovina, World Vision

Economic Adviser & Research Consultant

- Advised regarding job creation, sustainability measures, & civil society development for post-conflict sustainable return of displaced people to north-western Bosnia-Herzegovina; transferred theoretical & practical participatory workshop facilitation, strategic management planning, & economic analysis skills to World Vision staff & local leaders
- Oversaw creation of strategic management plan as project manager for implementation of a Government of Japan capacity building project at the local community level
- Co-created programs for training local NGOs to run capacity-building workshops and to facilitate communal decision-making for implementation of EU funded programs through self-help solidarity groups and facilitation of participatory community development projects
- Conducted capacity assessment of rural cooperatives; Conducted research of effective factors in and sustainability of promoting the return of displaced people to pre-war homes
- Consulting report: "Assessment of Processes Affecting the Sustainable Return Choice of Rural Displaced People in Bosnia and Herzegovina"

5/01-7-01 Rural Livelihood Risk Management Consulting

Research in typhoon, volcanic eruption, and lahar prone areas of the Bicol Region of the Philippines, including: optimization of structural and non-structural mitigation measures effective in addressing community risks, considering spatial, dynamic, & mainstreaming integration issues

Selected Relevant Publications & Presentations

Publications

"A Code of Conduct for Encouraging Increased Diversity toward Local Responsibility and Impact in Disaster Risk Management Research" *International Journal of Disaster Prevention and Management*, forthcoming requested editorial to be published in 2025.

"Power, Prestige and Forgotten Values: A Disaster Studies Manifesto" (with JC Gaillard and 24 other authors listed at <https://www.ipetitions.com/petition/power-prestige-forgotten-values-a-disaster>). A document unveiled at the sixth session of the Global Platform for Disaster Risk Reduction (GP2019) in Geneva, Switzerland, May 2019.

"Lights! Camera! Risk-Informed Action!: Making & Using Videos for Effective Communication of Risks & Good Practices to Address Them", *Understanding Risk - Disrupt, Communicate, Influence: Proceedings from the 2018 Understanding Risk Forum*, Washington, DC, World Bank, November 2018.

"Development and Livelihoods for Disaster Risk Reduction Including Climate Change Adaptation" in *Routledge Handbook of Disaster Risk Reduction and Climate Change Adaptation* (Eds. Ilan Kelman, J.C. Gaillard, and Jessica Mercer). June 2017.

"Preventing Diarrhoea and Deforestation in Remote Madagascar: the Zahana Approach" (with H. Ramihantianarivo). *Using Science for DRR: Report of the Scientific and Technical Advisory Group 2014*, UNISDR, 2014.

"Integrated Risk Identification, Analysis, and Assessment in Environments of Rapid Climate, Development, and Disaster Change: A Dynamic Household Economy Analysis Methodology and Example" (with L. Cox and J. Mochizuki), *The International Journal of Disaster Risk Science*. June 2013.

"Risk Analysis" in *the Encyclopedia of Crisis Management* (Eds. K. Penuel, M. Statler, R. Hagen). March 2013.

"Eight Components of Integrated Community Based Risk Reduction: A Risk Identification Application in the Maldives" (with J. Mercer). *The Asian Journal of Environment and Disaster Management*. v. 4/1, 2012.

"Culture and Disaster Risk Reduction: Lessons and Opportunities" (with J. Mercer, J.C. Gaillard, K. Donovan, R. Shannon, and S. Day). *Environmental Hazards*. 2012.

"Music for Disaster Risk Reduction" in *Routledge Handbook of Natural Hazards and Disaster Risk Reduction and Management* (Eds. Ben Wisner, Ilan Kelman, J.C. Gaillard). October 2011.

"Bridging Toward Integrated DRR and CCA Community-Based Vulnerability Assessment Methodologies". *Proceedings of the International Conference Workshop on Livelihood and Health Impacts of the Climate Change Community Adaptation Strategies*. Khon Kaen, Thailand, August 2010.

"Integrating Disaster Risk Reduction and Climate Change Adaptation Community-Based Vulnerability Assessment Methodologies: Bridging Disciplines, Methods, Perceptions, and Uncertainties". *Proceedings of the Summer Institute for Advanced Study of Disaster Risk*, Beijing Normal University. July 2010.

"Integrated Vulnerability Assessment Methods For Disaster Risk Reduction and Climate Change Adaptation" (with C.S. Bahinipati, and M.A. Roman) in *Disaster Risk Reduction and Climate Change Adaptation: Case Studies from South and Southeast Asia, UNU-EHS Source 14/2010* (eds. N. Setiadi, J. Birkmann, and P. Buckle), 2010.

"Sustainable Adaptation to Climate Change and Disaster Risk Reduction" (with S. Majeed and S. Khan) in *Disaster Risk Reduction and Climate Change Adaptation: Case Studies from South and Southeast Asia, UNU-EHS Source 14/2010* (eds. N. Setiadi, J. Birkmann, and P. Buckle), 2010.

"Identifying, Analyzing, & Assessing Cultural Heritage Vulnerability in the Context of Disaster, Climate Change, & Development Risks: Improving Integration in Methodologies". Presentation and paper for the *Proceedings of the International Conference on Disaster Management and Cultural Heritage*, 12-14 December, 2010 (Thimphu, Bhutan).

"Participation of the Most Vulnerable in Disaster Risk Reduction and Climate Change Adaptation Decision-Making and Action" (with C. de Milliano and C.S. Bahinipati) in *Disaster Risk Reduction and Climate Change Adaptation: Case Studies from South and Southeast Asia*, UNU-EHS Source 14/2010 (eds. N. Setiadi, J. Birkmann, and P. Buckle), 2010.

"Sustainable Livelihood Considerations for Disaster Risk Management: Implications for Implementation of the Government of Indonesia Tsunami Recovery Plan" (with C. Chan-Halbrendt and W. Salim), *International Journal of Disaster Prevention and Management*, Volume 15, Number 1, 2006.

"Food Economy Analysis for Improved Livelihood Security and Risk Management: Results from the Seical Watershed of Timor Leste" (with L. Cox), *AgriTimor* CD-ROM, 2005.

"Effective Disaster Recovery Planning: Assessing the Government of Indonesia Plan Using a Synthesized Disaster Risk Management Framework" (with C. Chan-Halbrendt and W. Salim), *Proceedings of the Inter-Regional Science Association Conference on Natural Disasters' Impacts and Challenges for Recovery*, Jakarta, Indonesia, August 3-4, 2005.

"Technological Change, Product Change, & Risks & Evaluation of Income-Generating Activities" (with C. Chan-Halbrendt), *Proceedings of Workshop Training for Improving Agricultural Decision-Making in Timor Leste*, July 26-30 & August 3-4, 2004.

"Rural Livelihood Processes Affecting Post-Conflict Sustainable Return: A Framework with Application in Bosnia and Herzegovina", *Proceedings of University of Hawai'i at Manoa College of Tropical Agriculture Symposium*, April 3, 2004.

"Modeling Appropriate Rural, Developing Economy Disaster Recovery Policy", *Proceedings of the James Cook University Centre for Disaster Studies Conference: Disaster Management Crisis and Opportunity: Hazard Management and Disaster Preparedness in Australasia and the Pacific Region*; Cairns, Australia; November 1-4, 1998.

"An East Java Application of Institutional Analysis in Assessing Disaster Recovery Food and Equipment Distribution Schemes: Banyuwangi Tsunami", *Proceedings of the 6th Annual East-West Center Centerwide Conference*, Honolulu, HI; Feb 10-14, 1997.

"Applicability of Institutional Analysis to Disaster Recovery Food and Equipment Distribution Schemes", *Proceedings of the 6th Annual East-West Center Centerwide Conference*; Honolulu, HI; February 10-14, 1997.

Presentations

"Anticipatory Action: Are We Getting It Right?", Presentation for the Global Dialogue Platform on Anticipatory Humanitarian Action, Berlin, Germany, 6 December, 2022.

"Anticipatory Action: From Dialogue to Action", Presentation for the Africa Dialogue Platform on Anticipatory Humanitarian Action, Nairobi, Kenya, 30 June, 2022.

"Development and Livelihoods for Disaster Risk Reduction Including Climate Change Adaptation", Presentation for the Canal do Grupo de Pesquisas em Desastres and the Centro Nacional de Monitoramento e Alertas de Desastres Naurais Unidade de Pesquisa do MCTI (Cemaden), Porto Alegre, Brazil, 25 August, 2021.

"Good Practices in Development of Adaptive Integrated Livelihood and Social Service Systems Strategies for Risk Management", Presentation at the International Conference on Geographical Science for Resilient Communities, Ecosystems, and Livelihoods Under Global Environmental Change, Kampala, Uganda, 3-4 December, 2020.

"Disaster Songwriting: Risk Communication through Song, Video, and Other Participatory Approaches", presentation for the "Disasters: Deconstructed" podcast of the University of Florida's Florida Institute for Built Environment Resilience (FIBER), broadcast date: 10 August, 2020.

"Community Vulnerability Reduction Good Practices through the Arts: Getting People Talking About What to Do to Reduce Personally Salient Damages and Losses", Webinar presentation for the Research Network on Disaster, Environment, and Society (ReNDES) of the University of Auckland, Auckland University of Technology, and the University of the Philippines Diliman, 25 June, 2020.

"Disaster Risk Governance as a Component of Disaster Risk Management toward Integrated Risk-Managed Development", Keynote Presentation at the International Conference on Disaster Governance in Malawi, Chancellor College, Zomba, Malawi, 27 November, 2019.

“Not the Same Old Story, Same Old Song & Dance: Risk Communication Good Practices toward Dialogue & Action for Disaster Risk Management”, Keynote Presentation at the African Centre for Disaster Studies Disaster Risk Management Seminar, Johannesburg, South Africa, 15 April, 2019.

“Good Practices in Videos: Virtual Field Visits to Encourage Effective Dialogue towards Decision-Making & Action”, presentation at the annual International Conference of the Southern Africa Society for Disaster Reduction (SASDiR), Durban, South Africa, 17-19 October, 2018.

“Framing Disaster: Concepts & Jargon in Disaster Research”, panel presentation at the annual Natural Hazards Workshop, Boulder, USA, 8-11 July, 2018.

“Make Good Practices Your Movie Stars: Use Video Effectively to Communicate Risk & Resilience Strengthening”, Workshop Facilitator at the Global Network of Civil Society Organizations for Disaster Reduction (GNDR) Global Summit, Kuala Lumpur, Malaysia, 21-25 May, 2018.

“Access! Prospective Risk Managed Development”, Speakers Corner Presentation at the Global Network of Civil Society Organizations for Disaster Reduction (GNDR) Global Summit, Kuala Lumpur, Malaysia, 21-25 May, 2018.

“The Culture of Music for Risk Communication”, Culture Night Presentation with Theme Song Performance at the Global Network of Civil Society Organizations for Disaster Reduction (GNDR) Global Summit, Kuala Lumpur, Malaysia, 21-25 May, 2018.

“Con el Poder de la Gente: Community Engagement & Risk Communication for Proactive Integrated Risk Management Decision-Making & Action in Mexico City’s Iztapalapa”, Presentation at the Risk Communication Pressure Cooker Event at the Understanding Risk Forum , Mexico City, Mexico, 14-18 May, 2018.

“Lights! Camera! Risk-Informed Action!: Making & Using Videos for Effective Communication of Risks & Good Practices to Address Them”, Workshop Co-Facilitator and Theme Song Writer at the Understanding Risk Forum , Mexico City, Mexico, 14-18 May, 2018.

“Disaster Risk Reduction Is Child’s Play: Uses of Games for Risk Communication”, Workshop Co-Facilitator and Theme Song Writer at the Understanding Risk Forum, Mexico City, Mexico, 14-18 May, 2018.

“Acceso Sostenible a Medios de Vida y Servicios Sociales Basicos Como Parte de la RRD: Conceptos y Buenas Practicas Adaptativas”, Presentation at Segundo Congreso Internacional del Colegio Mexicano de Profesionales en Gestión de Riesgos y Protección Civil, Playa del Carmen, Mexico, 27-29 September, 2017.

“Ignite-ing Risk Communication with Examples of Music for Risk Reduction”, concluding ignite stage presentation at the Global Platform for Disaster Risk Reduction, Cancun, Mexico, 22-26 May, 2017.

“Reducing Relocation Risks” Summary Presentation at Evento de Consulta Internacional Reduciendo los Riesgos de Reubicacion (International Consultation Workshop on Reducing Relocation Risks as a preliminary event for UN Habitat III), Quito, Ecuador, 14-15 October, 2016.

“Improving Human & Environmental Well-Being Through Community-Based Disaster & Climate Change Risk-Informed Development” keynote presentation at the Tribhuvan University Department of Environmental Science in commemoration of the International Day for Disaster Reduction, Kathmandu, Nepal, 20 November, 2015.

“All About the Case (Studies): Evaluating Roles of Music for Risk Communication’ presentation at the Annual International Conference of the Integrated Disaster Risk Management Society (IDRiM), New Delhi, India, 28-30 October, 2015.

“Minimizing Access Disruption: A Conceptual Approach to CBDRR & Community Resilience-Strengthening” keynote presentation at the Visvesvaraya National Institute of Technology in commemoration of the International Day for Disaster Reduction, Nagpur, India, 21 October, 2015.

"The Evolution of Adaptive Health and Nutrition Service Delivery Systems: Resilience Strengthening in Ethiopia" presentation at the Dealing with Disasters International Conference (DwD 2015), Northumbria University, UK, 17-18 September, 2015.

"Hira Rivodoza: Roles of Music in Disaster Risk Communication Tools in Cyclone-Prone Communities in Madagascar", presentation at the annual International Conference of the Southern Africa Society for Disaster Reduction (SASDiR), Windhoek, Namibia, 6-8 October, 2014.

"Should the Song Remain the Same?: Roles of Music in Disaster Risk Communication and Reduction", presentation at the joint Disasters and Development Network annual Dealing with Disasters International Conference (DwD 2014) and annual Conference of the Disaster Management Institute of South Africa (DMISA 2014), 17-19, 2014.

"Practically Addressing Constraints in the Development and Use of Local-level Scenario Analysis for FORIN", presentation at the Annual International Conference of the Integrated Disaster Risk Management Society (IDRiM), Northumbria, UK, 4-6 September, 2013.

"Good Vibrations in Risk Communication: How Music Can Be Used To Engage People In Disaster Risk Reduction" (with K. Clark, D. Paton, A. McSherry, and JC Gaillard), presentation at the Annual International Conference of the Integrated Disaster Risk Management Society (IDRiM), Northumbria, UK, 4-6 September, 2013.

"Uses and Repression of Music Illuminating Marginalization and Resulting Human Security Risks", presentation at a Hazards, Risks, and Disasters Group Panel on Marginality, Rights, Risk, and Human Development at the Association of American Geographers Annual Meeting, 9-13 April, 2013 (Los Angeles, CA, USA).

"Optimally Integrating Knowledge to Improve Community-Based Assessment of Climate, Development, and Disaster Vulnerability Processes and Food and Livelihood Security" presentation at the International Climate-Smart Knowledge Management in the Uplands Conference, 7-9 November, 2012 (Legazpi City, Philippines).

"Integrating Climate, Development, And Disaster Changes in Dynamic Risk Identification, Analysis, And Assessment Methodologies", presentation at the "Lessons Learned and Future Development: 2012 Annual Conference of the Hazard and Risk Science Base at the Beijing Normal University", Beijing, China, 10-12 September 2012

"Rationalizing Complexity and Uncertainty in Large-Scale Disasters: Integrating Dynamic Changes in Risk Identification, Analysis, and Assessment Methodologies" presentation at the Annual International Conference of the Integrated Disaster Risk Management Society (IDRiM), Beijing, China, 7-9 September, 2012.

"Integrated Risk Identification, Analysis, and Assessment Methodology Improvement", presentation at the 2012 Understanding Risk Forum, 2-6 July, 2012 (Cape Town, South Africa).

"Bridging Towards Integrated DRR and CCA Community-Based Vulnerability Assessment Methodologies" on the panel "Integrating Elements of Disaster and Climate Change Risk Reduction into Community Resilience" at the East-West Center 50th Anniversary Conference, July 2-5, 2010 (Honolulu, HI, USA).

"Improving Vulnerability and Adaptation Identification Methods for Disaster Risk Reduction in the Climate Change Context" & **"Integrated Dynamic Household Economy Analysis for Improved Vulnerability & Adaptation Assessment Methods for Disaster Risk Reduction in the Climate Change Context"**, posters at the UNU-EHS/DAAD "International Workshop on Disaster Risk Reduction & Climate Change Adaptation", Nov 23-25, 2009 (Yogyakarta, Indonesia).

"Bridging Insider & Outsider Perceptions: Community Vulnerability, Resilience, & Capacity Analysis through Iterative Stakeholder Knowledge Mapping", presentation at Aon Benfield University College London Hazard Research Centre's conference *Disaster Risk Reduction for Natural Hazards: Putting Research Into Practice*, Nov. 4-6, 2009 (London).

"Dynamic, Participatory, Vulnerable Sub-Group Focused and Replicable Food and Livelihood Security Assessments: Towards a Sustainable Community Risk Reduction and Development System", poster presentation at the Aon Benfield University College London Hazard Research Centre's *Disaster Risk Reduction for Natural Hazards: Putting Research Into Practice* conference, November 4-6, 2009 (London, UK).

"Sustainability", presentation at the International Conference-Workshop on Climate Change and Biodiversity: Mitigation and Adaptation, February 18-20, 2008 (Manila).

“Application of a Dynamic Model of Post-Disaster Resource Social Provision and Self-Provision Processes towards Community Revitalization through Improved Coordination”, featured panelist keynote conference presentation at the 2006 Asia-Pacific Conference on Disaster Medicine, November 20-22, 2006 (Tokyo, Japan)

“Flood Risk Management for Sustainable Developing Country Rural Livelihood Development”, conference presentation at the 2005 Conference of the Floodplain Management Association, September 6-9, 2005.

“A Framework for Risk Reduction Process Planning and Dialogue for Tsunami-Affected & Other Areas of Human Insecurity”, Keynote Workshop Presentation, *What After the Tent?: Effective Disaster Risk Reduction Decision-Making* workshop at the East-West Center & University of Hawai‘i at Manoa, April 10 & April 24, 2005.

“Risk Management in Hazard-Prone Communities”, Workshop Presentation, the University of Hawai‘i at Manoa Disaster Management and Humanitarian Assistance Program, February 2001.

“Participatory Sustainable Redevelopment in Typhoon-Prone, Rural, Agricultural Communities of Island Southeast Asia and the Pacific Islands”, Training Presentation at the Asia Pacific Disaster Management Centre, Local Community-Level Disaster Risk Management Course; Manila, Philippines; November, 2000.

Additional Community Experience

12/21-ongoing Rainwater Harvesting Association of Malawi

Member & Strategic Plan Development Committee

- Participated and presented at the 2021 Rainwater Harvesting Association of Malawi Stakeholders Meeting
- Acting on the 5-member committee developing the strategic plan for rainwater harvesting and related activities for the next five years

10/21-ongoing RADIX : Radical Interpretations of Disasters

Co-coordinator

- As a preliminary activity, co-drafted the documents ‘Power, Prestige & Forgotten Values: A Disaster Studies Manifesto’ (the Manifesto) and ‘Priorities, Values, and Relationships: A Disaster Studies Accord’ (the Accord) to encourage more respectful, reciprocal, and genuine relationships and exchanges among researchers in disaster studies and linked fields
- Contributed to redesigning and repopulating the RADIX website as homes for the Manifesto and Accord and for other new materials that align with a renewed vision for RADIX
- Co-coordinate the RADIX Twitter account’s schedule of rotating weekly contributors who provide threads on topics of interest to the RADIX community of Disaster Risk Management academics and professionals, including making such contributions myself for one week in 2022 on key issues and highlights of Anticipatory Action with assistance from Anticipation Hub staff and one week in 2021 on considerations for effective social and behavioral change good practice communication to address disaster risks through music, poetry, film, and other arts

3/20-ongoing Malawi National Technical Working Group for Risk Communication & Community Engagement

Contributing Member: Participate in weekly meetings and contribute written analysis and suggestions toward risk communication and community engagement to reduce transmission of COVID-19 and, in bi-weekly meetings subsequent to November 2020, to overall public health communication

1/19-2/22 Malawi Peace Forum

Volunteer Songwriter & Performer: write songs & perform for events in Blantyre such as those commemorating UN International Day for Eliminating Racial Discrimination, peace and solidarity with those affected by the 2019 Easter bombings in Sri Lanka, & Malawi Independence Day

7/12-8/12 South Africa, Sisanda Foundation

Volunteer FunDay Coordinator: Oversaw groups of at-risk children and volunteer adults in coordinated capacity-building and network-strengthening activities; led groups in songwriting exercises to empower them with new skills in expressing their views

6/95-6/12 Hawai‘i (USA), American Cancer Society – Hawai‘i Pacific Division Childhood Cancer Programs

Staff and Training Director (2000-2005, 2008-2012), Activities Director (1999, 2006-2007), Childhood Cancer Committee Board Member (1999-2012), Music Director and Counselor (1994-1999)

- As Staff Director, solicited, interviewed, selected, trained, and managed staff of 40 doctors, nurses, social workers, and other volunteers for 10 day 'playshop'/camp for 60 childhood cancer survivors (including those currently in therapy) between 7-17
- Directed 'Families Can-Survive' weekend workshop to help diagnosed childhood cancer patients better cope with cancer
- As Activities Director and Planning Committee Member, directed monthly planning meetings and activities with direct responsibility for 7 assistants; additionally acted as Activities Director for a camp for children with haemophilia and diabetes
- As Childhood Cancer Committee Board Member, oversaw policy direction regarding all activities pertaining to childhood cancer for survivors and their families, including budgeting and proposal submission
- Co-designed and implemented a pioneer risk management program

8/05-4/11 Hawai'i (USA), the Oahu Songwriters Group & KTUH 90.3FM Radio

Founding Co-Executive Director & Radio Show Host/DJ:

- Facilitated workshops to enhance the writing, performance, recording, promotion/placement, and community service needs of over 100 performing songwriters on the island of Oahu
- Performed as a recording artist in various locations in Waikiki, Honolulu, and other parts of Oahu three nights per week; recorded and released 5 CDs of original music and 7 accompanying music videos
- Organized and hosted weekly and monthly songwriter showcase events
- Provided music & educational information in weekly 3-hour radio show (including production of IEC materials for broadcast)
- Acted as 'celebrity' judge and spokesperson for community competitions and events
- Coordinated events and performed and spoke for schools and at-risk youth (including life coaching seminars for court-appointed youths via the Surf2Cure Foundation)
- Acted as contributing staff panelist at annual BMI international songwriting festival of star songwriters & recording artists