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CURRENT POSITIONS

Research Affiliate, Environmental Studies Program, Oberlin College, Oberlin, OH, USA

Contractor/ Author: Federal Emergency Management Agency, Higher Education Program

Research Coordinator: United Nations University

TEACHING POSITIONS HELD

Director of International Studies and Professor of Geography, California State University at Long Beach, Long Beach, CA (1996-2000)

Visiting Culpepper Professor of Environmental Studies, Mt. Holyoke College, South Hadley, MA (1995-1996)

Henry R. Luce Professor of Food, Resources and International Policy, Hampshire College, Amherst, MA (1987-1995)

Adjunct Associate Professor, Medical Anthropology Program, New School for Social Research, New York, NY (1986-1987)

Visiting Professor, Department of Geography, Swiss Federal Technical Institute, Zurich (1985-1986)

Visiting Lecturer, Department of Human Ecology, Cook College, Rutgers University, New Brunswick, NJ (1981-1982)

Assistant Professor of Geography, University of Wisconsin at Madison, Madison, WI (1980-1981)

Visiting Lecturer, School of Architecture and Urban Planning, University of California at Los Angeles (1980)

Associate Professor of Geography, Eduardo Mondlane University, Maputo, Mozambique (1978-1980)

Visiting Lecturer, School of Geography, Sheffield University, Sheffield, UK (1977-1978)

Lecturer, Department of Community Health, Dar es Salaam University Faculty of Medicine, Dar es Salaam, Tanzania (1972-1974)

RESEARCH AFFILIATIONS HELD

United Nations University (Tokyo) (1994-present) -- Consultant and (from 1997) Research Coordinator ("Geography of Urban Social Vulnerability").

International Geographical Union, Working Group on Vulnerable Food Systems (1992-present) -- Corresponding Member.

United Nations University (Tokyo) (1984-86) -- Consultant and Research Associate ("Food Energy Nexus").

Rutgers University, Department of Human Ecology (1981-86) -- Visiting Research Associate.

Beijer Institute (Royal Swedish Academy of Sciences, Stockholm) (1981-85) -- Consultant and Research Associate ("Rural Energy and the Woodfuel Cycle").

University Eduardo Mondland (Maputo, Mozambique) (1978-80) -- Research Associate, Center for Ecology, Institute for Scientific Investigation of Mozambique.

International African Institute (London) (1978) -- Honorary Research Fellow

Institute for Development Studies (Falmer, UK) (1975-76) -- Visiting Fellow

International Geographical Union, Commission on Man and the Environment (1971-1977) -- Corresponding Member

University of Nairobi (1971-72) -- Research Associate.

University of Dar es Salaam (February-June, 1968) -- Research Associate, Bureau of Resources Assessment and Land Use Planning

EDUCATIONAL HISTORY

BA (high honors, 1965), University of California, Davis, CA (Philosophy) 1961-1965

Freiburg University, Freiburg, Germany, (German and Philosophy) 1963-1964

MA (1966) University of Chicago, Chicago, IL, USA (Ethics and Philosophy of Science) 1965-1966

Ph.D. (1978) Clark University, Worcester, MA, USA (Geography) resident 1968-70, dissertation: "The Human Ecology of Drought in Eastern Kenya."

University of Puerto Rico/ Clark University, Field Course on Tropical Soils and Land Use Mapping, Barranquitas, Puerto Rico (January, 1969)

University of Nairobi, Department of Human Nutrition, Field Course on Nutritional Assessment and Anthropometry (July, 1972)

Ibadan University, Nigeria and the International Geographical Union (delegate from Mozambique to first international course on remote sensing for resource management) (July, 1978)

Intensive Spanish, Human Rights, and Sustainable Development, Educacion para Todos, Quetzaltenango, Guatemala (January, 2000)

LANGUAGES

English
Swahili
Spanish
Portuguese
German
French

GRANTS AND AWARDS

Institute of European Studies Scholarship

Phi Beta Kappa

University of California, Davis, Department of Philosophy, Departmental Citation

Chicago Humanities Fellowship

National Science Foundation (NSF) Graduate Traineeship

NSF and Rockefeller Foundation Dissertation Field Work Support

Community Development Trust Fund of Tanzania (twice)

National Christian Council of Kenya

United Nations Environment Program Travel Grant

University of Wisconsin Graduate Research Committee and African Studies Program Travel Fund

Social Science Research Council program support ("Political Economy of Health and Disease in Africa and Latin America")

Beijer Institute (Royal Swedish Academy of Sciences) program support ("Kenyan Woodfuel Cycle")

World Works Foundation

Henry R. Luce Foundation

Culpepper Foundation

Phi Beta Delta (International Studies Honor Society)

United Nations University program support ("Geography of Urban Social Vulnerability")

United Nations Association

Natural Hazards Research and Applications Center (University of Colorado, Boulder) Quick Response Grant.

COMPLETED RESEARCH PROJECTS

International Sustainable Development (Rural)

Human Adaptation to Drought in Kenya (1971-78)

Rural Water Supply in Tanzania (1972-74)

Floods in Mozambique (1978-79)

Spontaneous Rural Resettlement in Mozambique (1978-79)

Woodfuel in Kenya (1981-82)

Food-Energy Nexus (Brazil, Kenya, India) (1982-86)

Integrated Rural Development (Lesotho) (1983-84)

Computer Modelling of Woodfuel Surplus and Deficit in Kenya (1984-85)

Environmental Restoration in Post-War Somalia (1992-94)

Socio-Economic and Gender Dimensions of Development (SEGA) (1993-95)

International Sustainable Development (Urban)

New and Spontaneous Settlement in Tanzania: The Case of Mbambara Ujamaa Settlement Scheme, Tanga Region (1968)

The Role of Small Urban Places as Economic Alternatives to Famine Relief in Northern Kenya: Project on Alternatives to Aid Dependency for the National Christian Council of Kenya (1972-74)

Maternal and Child Health in New Settlement Schemes: Experiences in Northern (Rufiji) and Southern (Ismani) Settlement Areas (1972-74)

"Zonas Verdes": Urban Agriculture and Women's Power in the New Mozambique (1976-78)

Ecology, Culture, and Political Resentment in a Forced Settlement Scheme: Bwakira Chini, Morogoro, Tanzania through the Lens of Grain Storage Problems (1976)

Urban Flood Hazard in Mozambique (1979)

Toward Self-Reliance in Large African Refugee Camps: A Somali Case (1981)

An Analysis of the National Energy Balance of Botswana (1982)

Preparing for the Big One in Tokyo: Social Aspects (1994-95)

Community Participation in Urban Hazard Mitigation in Johannesburg (1995-1997)

U.S. Community and Sustainable Development

Hunger in the Garden State: Studies of Food Banking and Urban Gardening in New Jersey (1985-86)

A Full Meal: Linking Urban Gardeners, Tenant Unionists, and Food Banks in Western Massachusetts (1988-92)

Hazard Vulnerability and Mitigation in Los Angeles (1994-1997)

Urban Gardening as Focus for Community Development: Long Beach and Compton, CA (1997-8)

Comparative Assessment of the Hazardousness of San Pedro and Laguna Beach, CA (1999)

Natural Hazards Research and Applications Center (University of Colorado, Boulder) Quick Response Grant to study actual response to disaster of cities participating in FEMA's "Project Impact" (2000 --)

CURRENT RESEARCH

United Nations University project on the Geography of Urban Social Vulnerability (1997 --)

Globalization, Hazard Vulnerability, Sustainable Development, and Human Rights (1997 --)

PUBLICATIONS

Books

2002 - (under contract) -- with Piers Blaikie, Ian Davis, Terry Cannon and Ken Westgate, At Risk: Natural Hazards, People's Vulnerability, and Disasters. 2nd. edition. London: Routledge.

2002 - (under contract), Hazard Risk Assessment. Washington: Federal Emergency Management Agency.

2001 - (under contract), ed. with Camilla Toulmin, Seeds of Hope: A Balanced View of Africa's Future (working title). London: Earthscan Publications.

2000 - (in press -- with R. Slooff) eds., Health and Environment in Emergencies and Disasters. Geneva: WHO/IFRC/UNHCR.

1996 - (with Piers Blaikie, Terry Cannon, and Ian Davis), Vulnerabilidad: El Entorno Social, Politico y Economico de los Desastres. Lima: La RED [Spanish translation of At Risk (see below) funded by European Community Humanitarian Agency and Overseas Development Administration (UK)].

1994 - (with Piers Blaikie, Terry Cannon, and Ian Davis), At Risk: Natural Hazards, People's Vulnerability and Disasters. London: Routledge.

1989 - Power and Need in Africa. Trenton: Africa World Press [U.S. edition].

1988 - Power and Need in Africa: Basic Human Needs and Development Policies. London: Earthscan Publications.

1977 - (with P. O'Keefe), ed., Land Use and Development. London: International African Institute.

Monographs, Reports, Edited Journal Issues

1999 - Toward a Culture of Prevention in Two Coastal Communities: A Comparison of the Hazardousness of San Pedro and Laguna Beach. Long Beach: California State University at Long Beach, Department of Geography, research report, 76 pp.

1995 - Guest editor for theme issue of GeoJournal (35,2) entitled: the theme of "Questioning Development".

1989 - (with Randall Packard and Thomas Bossart, eds.), guest editors for theme issue of Social Science and Medicine (28,5) entitled: Political Economy of Health in Africa and Latin America.

1986 - (with Dieter Steiner, eds.), Human Ecology and Geography/ Humanökologie und Geographie. Zürich: Zürcher Geographische Schriften, Geography Department, ETH.

1985 - (with others), Lesotho: Report of WCARRD Follow-up Rural Development Team. 3 vols. Rome: FAO.

1984 - (with David Stea), guest editors of theme issue of Antipode (16,2) entitled: The Fourth World: A geography of Indigenous Struggles.

1983 - Energy and Self-Reliant Struggle in African Development. An Assessment for the Beijer Institute of "Basic Need" Approaches for the Beijer Institute, Stockholm, Sweden, 278 pp.

1981 - (with Herbert Lewis), Refugee Rehabilitation in Somalia. Development Project, Consulting Report No. 6.

1977 - (with D. Neigus and E. Mduma) Appropriate Technology for Grain Storage. Action Research Report. Dar es Salaam: Community Development Trust Fund of Tanzania and the Ministry of Agriculture, 120 pp.

1976 - "Man-made Famine in Eastern Kenya." Discussion Paper 96. Falmer, UK: Institute of Development Studies.

1976 - An Overview of Drought in Kenya. Working Paper 30. Boulder, CO:

University of Colorado, Natural Hazards Research Center, 72 pp.

1975 - (with A. Baird, P. O'Keefe, and K. Westgate) Toward an Explanation and Reduction of Disaster Proneness. Occasional Paper 11. Bradford, UK: Bradford University, Disaster Research Unit, 52 pp.

Refereed Papers and Book Chapters

2001 - (under revision) "Urban Social Vulnerability on the Pacific Rim: Recent Work in Los Angeles, Manila, Mexico City, and Tokyo." Environmental Hazards.

2001 - (forthcoming) "Sustainable Cities: A Minimum Agenda." In: K. Bawa, ed., volume on sustainable development for UNESCO's Encyclopedia of Life Support Systems. Paris: UNESCO, forthcoming.

2001 - (in press) "La Vulnerabilidad de Grupos y Sectores Especificos de la Poblacion y su Gestion." Unit 25. Diplomado Superior y Maestria Latinoamericana en Gestion de Riesgos y Prevencion de Desastres. Lima: La RED [Unit on vulnerable groups for a distance teaching MA course on Disaster Management for La RED and FLASCO].

2000 - "From 'Acts of God' to 'Water Wars': The Urgent Analytical and Policy Role of Political Ecology in Mitigating Losses from Flood: A View of South Africa from Central America." In: D. Parker, ed., Floods, 2 vols. London: Routledge.

1999 - "Why 2K? New Challenges and New Opportunities for Managing Natural Hazards." In: N. Carter, ed., WorldAid '99 Global Directory. London: Telford.

1999 - "There Are Worse Things than Earthquakes: Hazard Vulnerability and Mitigation in Los Angeles." In: J. K. Mitchell, ed., Crucibles of Hazard: Mega-Cities and Disasters in Transition, pp. 375-427. Tokyo: United Nations University Press.

1999 - (with others) "A New Approach to Disaster Mitigation and Planning in Mega-Cities: The Pivotal Role of Social Vulnerability in Disaster Risk Management." In: T. Inoguchi, E. Newman and G. Paoletto, eds., Cities and the Environment: New Approaches to Eco-Societies, pp. 161-184. Tokyo: United Nations University Press.

1999 - (with others) "Reframing Disaster Policy: The Global Evolution of Vulnerable Communities." Environmental Hazards 1, 1, pp. 39-44.

1999 - (with John Handmer) "Hazards, Globalization, and Sustainability: Conference Report." Development in Practice 9,3, pp. 342-346.

1998 - "The Geography of Vulnerability: Why the Tokyo Homeless Don't 'Count' in Earthquake Preparations." Applied Geography 18,1, pp. 25-34.

1998 - "From Smog to AIDS and 'Quakes: The Hazards of Los Angeles." In: World Disaster Report, p. 17. Geneva: International Federation of Red Cross and Red Crescent Societies.

1997 - "Environmental Health and Safety in Urban South Africa." In: B. Johnston, ed., Life and Death Matters, pp. 265-286. Walnut Creek, CA: Altamira.

1997 - "The Limitations of 'Carrying Capacity', Part II." Political Environments 5 (Fall), pp. S3-S7 & S26-S27.

1996 - "The Limitations of 'Carrying Capacity', Part I." Political Environments 3 (Winter/Spring), pp. 1, 3-6.

1996 - "The Geography of Vulnerability." In: J. Uitto and J. Schneider, eds., Preparing for the Big One in Tokyo: Urban Earthquake Risk Management, pp. 20-33. Tokyo: United Nations University.

1995 - "The Reconstruction of Environmental Rights in Urban South Africa."

Human Ecology 23,2: 259-84.

1995 - "Bridging 'Expert' and 'Local' Knowledge for Counter-Disaster Planning in Urban South Africa. GeoJournal 37,3, pp. 335-348.

1995 - (with Lakshman Yapa), "Building a Case Against Economic Development." GeoJournal 35,2: 105-18.

1995 - "Luta, Livelihood, and Lifeworld in Contemporary Africa." In: B. Taylor, ed., Ecological Resistance Movements, pp. 177-200. Albany: SUNY Press.

1994 - "Jilaal, Gu, Haggaa, and Gu: Living with the Somali Land, and Living Well." In: A. Samatar, ed., The Somali Challenge: From Catastrophe to Renewal?, pp. 27-64. Boulder: Lynne Reinner.

1994 - "Teaching African Science: Notes on 'Common Sense', 'Tribal War', and the 'End of History'." In: P. Allen, D. Lloyd, and A. Samatar, eds., African Studies and the Undergraduate Curriculum, pp. 173-208. Boulder: Lynne Reinner.

1994 - "There Are Worse Things than Earthquakes: Hazard Vulnerability and Mitigation Capacity in the Greater Los Angeles Region." (in Japanese) Kokon-Shoin (Japanese Journal of Geography) 39,9 (September): 44-56.

1993 - "Disaster Vulnerability: Scale, Power, and Daily Life." GeoJournal 30,2, pp. 127-140.

1993 - "Disaster Vulnerability: Geographical Scale and Existential Reality." In: H.-G. Bohle, ed., Worlds of Pain and Hunger, pp. 13-54. Freiburg Studies in Development Geography 5. Saarbrücken and Fort Lauderdale: Breitenbach Publishers.

1992 - "Health of the Future/ Future of Health." In: A. Seidman et al., ed., 21st Century Africa, pp. 149-182. Trenton, NJ: Africa World Press.

1992 - "Too Little to Live On, Too Much to Die From: Lesotho's Agrarian Options in the Year 2000." In: A. Seidman et al., eds., Transforming Southern African Agriculture, pp. 87-105. Trenton, NJ: Africa World Press.

1991 - (with David Stea and Sonia Kruks), "Participatory and Action Research Methods." In: E. Zube and G. Moore, eds., Advances in Environment, Behavior and Design, pp. 271-296. New York: Plenum.

1991 - "Health and Health Care in South Africa: The Challenge for a Majority Ruled State." Antipode 23,1, pp. 121-136.

1990 - "Harvest of Sustainability: Recent Books on Environmental Management." Journal of Development Studies 26,2, pp. 335-341.

1989 - (with Sonia Kruks), "Ambiguous Transformations: The Woman Question in Mozambique." In: S. Kruks, R. Rapp, and M. Young, eds., Promissory Notes: Women and the Transition to Socialism, pp. 148-171. New York: Monthly Review.

1989 - "Commodity Relations and Nutrition Under Apartheid: A Note on South Africa." Social Science and Medicine 28,5, pp. 441-446.

1989 - "Rural Livelihood and Survival in the 1990s: The Relevance of Efficiency and Equity." The Rural Sociologist 9,2, pp. 9-12.

1988 - "Report on the New Delhi Conference." In: T. Moulik, ed., Food-Energy Nexus and Ecosystem, pp. 9-52. New Delhi: Oxford University Press.

1988 - "GOBI vs. PHC? Some Dangers of Selective Primary Health Care," Social Science and Medicine 26,9, pp. 963-970.

1987 - "Doubts about 'Social Marketing'." Health Policy and Planning 2,2, pp. 178-180.

- 1987 - (with D. Steiner and H. Gilgun), "A Matrix-Flow Approach to Rural Domestic Energy: A Kenyan Case Study." In: C. Conclin, et al., eds., Demands on Rural Lands: Planning Resource Use, pp. 211-238. Boulder: Westview.
- 1987 - "Rural Energy and Poverty in Kenya and Lesotho: All Roads Lead to Ruin?" IDS Bulletin (Univ. of Sussex) 18,1, pp. 23-30.
- 1986 - "Geography: War or Peace Studies?" Antipode 18,2, pp. 212-217.
- 1985 - "Social Impact Analysis, Socialism, and the Case of Mozambique." In: W. Derman and S. Whiteford, eds., Social Impact Analysis and Development, pp. 262-283. Boulder: Westview.
- 1985 - "Making Ends Meet: Food, Fuel and Water Need Conflicts in Rural Development Perspective." Rural Systems (India) 3,2, pp. 104-120.
- 1984 - "Eco-development and Eco-farming in Mozambique." In: B. Glaeser, ed., Ecodevelopment, pp. 157-68. Oxford: Pergamon.
- 1984 - "Botswana." In: P. O'Keefe and B. Munslow, eds., Energy and Development in Southern Africa: SADCC Country Studies. Part I, pp. 65-134. Uppsala: Scandinavian Institute of African Studies and the Beijer Institute.
- 1983 - (with Paul Susman and Phil O'Keefe), "Global Disasters: A Radical Perspective." In: K. Hewitt, ed., Interpretations of Calamity, pp. 263-83. Boston: Allen and Unwin.
- 1982 - (with others), "Energy Planning in Developing Countries: Blunt Axe in a Forest of Problems?" Ambio 11,4, pp. 180-187.
- 1982 - (with Sonia Kruks), "The State, the Party, and the Female Peasantry in Mozambique," J. of So. Africa Studies 11,1, pp. 106-27.
- 1981 - "Class Relations, Center-Periphery Relations and the Rural Energy Crisis." In: R. Ganapathy, ed., Agriculture, Rural Energy and Development, pp. 40-71. Ann Arbor: University of Michigan, Graduate School of Business Administration.
- 1980 - "Nutritional Consequences of Articulation of Capitalist and Non-capitalist Modes of Production in Eastern Kenya," Rural Africana 8-9, pp. 99-132.
- 1979 - "Flood Prevention and Mitigation in the People's Republic of Mozambique." Disasters 3,3, pp. 293-306.
- 1979 - (with others), "Designing Storage Systems with Villagers," African Environment 3 (3-4), pp. 85-95.
- 1978 - "Does Radical Geography Lack an Approach to Environmental Relations?" Antipode 10,1, pp. 84-95.
- 1977 - "Constriction of a Livelihood System: The Peasants of Tharaka Division, Meru District, Kenya." Economic Geography 53,4, pp. 353-357.
- 1977 - (with K. Westgate and P. O'Keefe), "Global Systems and Local Disasters: The Untapped Power of People's Science." Disasters 1,1, pp. 47-57.
- 1977- "Child Welfare as Human Ecological Tool in National Planning." Journal of the St. Andrews Geographers [Scotland]. Special Publication 2, pp. 47-72.
- 1976 - (with K. Westgate and P. O'Keefe) "Taking the Naturalness Out of Natural Disasters." Nature (London) 260 (15 April), pp. 566-567.
- 1976 - (with K. Westgate and P. O'Keefe) "Poverty and Disaster." New Society (London), 9 September, pp. 546-548.

1976 - "Health and the Geography of Wholeness." In: G. Knight and J. Newman, eds., Contemporary Africa: Geography and Change, pp. 81-100. Englewood Cliffs, NJ: Prentice-Hall.

1975 - (with A. Kasami and M. Nuwagaba) "Mbambara: The Long Road to *Ujamaa*". In: L. Cliffe, ed., Toward Rural Cooperation in Tanzania, pp. 370-391. Dar es Salaam: Tanzania Publishing House.

1975 - "An Example of Drought-Induced Settlement in Northern Kenya." In: I. Lewis, ed., Abaar: The Somali Drought, pp. 24-25. London: International African Institute.

1974 - (with Philip Mbithi) "Drought in Eastern Kenya: Nutritional Status and Farmer Activity." In: G. White, ed., Natural Hazards: Global, National, Local, pp. 87-97. New York: Oxford University Press.

1974 - (with R. Kates) "The Role of Drought in a Developing Country." In: M. Pesci and F. Probal, eds., Man and Environment. Budapest: Hungarian Academy of Sciences.

1973 - (with P. Mbithi) "Drought and Famine in Kenya: Magnitude and Attempted Solutions." Journal of East African Research and Development 3,2, pp. 113-143.

RECENT CONFERENCE AND WORKSHOP ACTIVITIES

2000 - Invited Seminar: "The Archeology of a New Paradigm in Disaster Studies", Center for Advanced Studies in Social Anthropology, Autonomous Nation University, Mexico City (December)

2000 - Conference co-organizer: Earthquakes and Megacities, Istanbul (August)

2000 - Plenary panel presenter: "Political Economy of Hazards", 25th Annual Natural Hazards Research and Applications Workshop, Boulder, CO (July)

2000 - Instructor: "Hazard Risk Assessment: High and Low Tech Approaches", Annual Higher Education Project Conference, Emergency Management Institute, Emmitsburgh, MD (June)

2000 - Workshop convener and facilitator: Best Practices in Research Application for Earthquake Safety in the Western Hemisphere: Bogota, Los Angeles, Mexico City, and Quito, Redondo Beach and Los Angeles (May)

2000 - Guest seminar: "Planning Sustainable Cities in the Third World", College of Urban and Public Affairs, University of New Orleans, New Orleans (April)

2000 - Guest seminar: "Globalization, Disasters, and Human Rights: Cases from Central America and Southern Africa." Graduate Faculty, City University of New York, New York (April)

2000 - Session organizer and presenter: "Rethinking Sustainable Development", Annual Meeting of the Association of American Geographers, Pittsburgh (April)

2000 - Discussant: Workshop on Recovery Following Disaster, Guatemala City (January)

1999 - Co-organizer: 2nd International Conference on Earthquakes and Megacities, Manila -- Session organizer, "Public Health Consequences of Earthquakes" (December)

1999 - Guest seminar: "Where is the Gap between Science and Safety? Reflections on Dissemination and Application Questions after the Disaster Decade." Philippine Institute of Volcanology and Seismology, Dilliman, Manila

(December)

1999 - Session chair and presenter: "Social Aspects of Earthquake Risk Mitigation." Final RADIUS Conference on Urban Earthquake Management, Tijuana (October)

1999 - Guest lecturer: "Environmental Justice." Environmental Studies Program, Oberlin College (September)

1999 - Session organizer and chair: "Role of World View in Disaster Management." 24rd Annual Natural Hazards Research and Applications Workshop, Boulder (July)

1999 - Guest seminar: "Quantifying Social Aspects of Urban Risk." GeoHazards International, Palo Alto (June)

1999 - Break-out group facilitator: "Assessing Vulnerability." Conference on Public Health and Disasters, Redondo Beach, CA (April)

1999 - Session organizer and presenter: "Urban Disaster Risk and Mitigation in Megacities: Four Cases from the Pacific Rim." Annual Meeting of the Association of American Geographers, Honolulu (March)

1999 - Guest lecture: "The Effects of War on the Environment." Inter-University Environmental Forum, Tokyo (February)

1999 - Invited presenter and panelist: Japanese National Research Institute for Earth Science and Disaster Prevention, IDNDR Symposium on Mitigation of Water-related Disasters, Nagoya (February)

1998 - Co-organizer: Conference on Globalization, Sustainable Development, and Hazards, Middlesex University, London (May)

1998 - Panelist: Session on International Disaster Relief, Annual Meeting of Society for Applied Anthropology, San Juan, Puerto Rico (April)

1998 - Panelist: Teach-in on Iraq, Student Union, Cal State Long Beach (March)

1998- Co-organizer with United Nations Association: Workshop on Disarmament, CSU Long Beach (February)

1998 - Keynote presenter: "A Tale of Two Cities: Urban Hazard Mitigation at the End of the 20th Century." Conference on Cities and Disaster, National Science and Technology Council, Subcommittee on Natural Disaster Reduction, Washington DC (January)

1997 - Panelist: 2nd Hemispheric Conference on Disaster Reduction, Panama City, Panama (December)

1997 - Co-organizer: Symposia series on NAFTA (funded by the Canadian government), California State University at Long Beach (October-November)

1997 - Co-organizer: "Hazard, Sustainability, and Globalization." Middlesex University, Trent Park, London (October)

1997 - Invited panelist: "Hazards in Los Angeles." 2nd Annual California Environmental History Conference. California State University at Northridge (September)

1997 - Invited presenter: 1st International Workshop on Megacities and Earthquakes. Seeheim, Germany (September)

1997 - Invited panelist: "Vulnerability: Shifting the Hazards Paradigm." 22nd Annual Natural Hazards Research and Applications Workshop, Denver (July)

1997 - Invited observer: The Future of Fresh Water in Cities. International Environmental Forum. United Nations University, Tokyo (June)

1997 - Invited presenter: "Interdisciplinary Experiences in Teaching 'The Global City'", Faculty Supper Club, California State University at Long Beach (May)

1997 - Invited presenter: All University Workshop on Poverty, California State University at Long Beach (April)

1996 - Moderator: UN-IDNDR Internet Conference, "Solutions for Cities at Risk" (August through October)

1966 - Guest graduate seminar: Dept. of Geography, University of Washington ("Basic Human Needs as Rural Development Strategy"), Seattle (May)

1996 - Invited graduate seminar presenter: Dept. of Geography, Rutgers University ("Recent Innovations in Urban Planning in the New South Africa"), New Brunswick, NJ (April)

1996 - Invited seminar presenter: Dept. of Geography, Bucknell University ("Earthquake Planning in Tokyo"), Lewisburg, PA (April)

1996 - Invited panelist: Environmental Challenges of the Future ("A New Marshall Plan for the Environment?"), Mount Holyoke College, South Hadley, MA (April)

1996 - Invited panelist: Natural Hazards Research Specialty Group, American Association of Geographers, Annual Meeting ("Hazards in the Undergraduate Curriculum"). Charlotte, NC (April)

1995 - Invited lecture: Annual Culpepper Lecture in Environmental Studies ("Recovery from War and Disaster: The Challenge for Environmental Studies"), Mount Holyoke College, South Hadley, MA (December)

1995 - Invited presenter/facilitator: Environmental Studies Program Faculty Seminar ("How Should We Measure Risk?"), Mount Holyoke College, South Hadley, MA (November)

1995 - Invited presenter: "Urban Earthquake Risk Management: Preparing for the Big One in Tokyo." United Nations University Conference, Tokyo (September)

1995 - Invited keynote presentation: 1st International Geography Conference, University of Durban-Westville ("Hazard Vulnerability in South Africa: A Possible Future"), Durban (July)

1995 - Panel co-organizer: American Association of Geographers Annual Meeting ("Questioning Development"), Chicago (April)

1995 - Invited panelist: "Megacities and Disaster." Institute of British Geographers annual meeting, Newcastle-Upon-Tyne (January)

1994 - Invited presentation: International Geographical Union, Regional Conference, Panel on Megacities and Disasters, Prague (August)

1994 - Invited seminar series: South African Disaster Relief Agency and PLANACT ("The Potential for Disaster Vulnerability Analysis in South Africa"), Johannesburg (July)

1994 - Panel co-organizer: AAG Annual Meeting ("Eco-political Economy"), San Francisco (April)

1994 - Invited presentation: International Workshop on Megacities and Disaster ("There Are Worse Things than Earthquakes: Hazard Vulnerability in Los Angeles"), United Nations University, Tokyo (January)

PROFESSIONAL TRAINING COURSES ORGANIZED AND TAUGHT

Government of Tanzania: Ministry of Health, Ministry of Social Welfare
(Environmental Health Training) (1972-74)

Government of Mozambique: Directorate of Housing (Environmental Planning)
(1978-80)

Land Tenure Center, University of Wisconsin (Madison) (Rural Research Methods
Training for Nicaraguan Planners) (1981)

Rutgers University (Human Aspects of Irrigation Development) (1986)

Coolidge Environmental Institute, Cambridge, MA (Environmental Awareness
Training) (1993)

University of the Witwatersrand (Johannesburg) (Environmental Health Training)
(1995)

University of the Western Cape (Capetown) (Environmental Health Training)
(1995)

Church World Service/ Federal Emergency Management Agency, Emmitsburg, MD
(Assessment of Vulnerability to Disasters) (1998)

United Nations University and International Decade for Natural Disaster
Reduction (Tokyo and Tijuana, Mexico) (Social aspects of earthquake risk
mitigation) (1998-99)

Federal Emergency Management Agency (Emmitsburg, MD) (Hazard Risk
Assessment)(2000)

INTERNATIONAL CONSULTING SERVICES PROVIDED

World Health Organization

International Federation of Red Cross and Red Crescent Societies

UN High Commission for Refugees

Food and Agriculture Organization of the United Nations
UNESCO

United Nations University

International Labour Organisation

United Nations Development Program

PROFESSIONAL AFFILIATIONS AND SERVICE

Vice chair: International Geographical Union, Commission on Risks and Hazards

Member: Association of American Geographers

Member: Society for Applied Anthropology

Member: American Sociological Association

Member: International Studies Association

Member: American Public Health Association

Founding Editor: Antipode (1969)

Editorial Board: Environmental Hazards

Advisory Board: American Friends Service Committee, Emergency and Material Aid Program

Advisory Board: Naropa Institute, Environmental Studies BA and MA Programs

Vice-Chair, Scientific Steering Committee: Earthquakes and Megacities Initiative

Peer Reviewing and Book Reviews: National Science Foundation, Open University, Annals of the Association of American Geographers, International Journal of Mass Emergencies, Natural Hazards Review, Disasters, Economic Geography, Human Ecology, Progress in Human Geography, Applied Geography, Human Organization, Africa, The Professional Geographer, International Journal of Urban and Regional Research, Earthscan Publications, Routledge.