

Neusa H. McWilliams

Geography and Planning
Arts and Sciences 218

PHONE: (518) 442-4636

nmcwilliams@albany.edu

PROFILE:

Research interests: Sustainable development in Latin America, and the challenges created by globalization, migration, environmental degradation and climate change.

- Over 15 years teaching introductory and upper division courses in geography.
- Long-term research collaboration with academic institutions in Chiapas, MX

LANGUAGES: Spanish and Portuguese. Fluent in both

EDUCATION:

University of California at Berkeley.

Doctor of Philosophy in Geography, degree earned in 1996

Dissertation: "Organic Agriculture and Indigenous Communities in Chiapas, Mexico: An Alternative to Rural Development". Committee: Bernard Nietschmann, James Parsons, Miguel Altieri

University of California at Berkeley.

Master of Arts in Geography, degree earned in 1991

Thesis: "Intensification of Agriculture within the Basin of Mexico during the Aztec Period". Committee: James Parsons, Roger Byrne, Brent Berlin

National School of Anthropology and History (ENAH), Mexico City

Bachelor of Art Archaeology (Paleoethnobiology), degree earned in 1989

Thesis: "Traditional diets and management practices of plants and animals in Teotihuacan, Mexico". Committee Linda Manzanilla, Emily McClung, Fernando Sanchez Martinez.

Mexico Autonomous National University (UNAM)

B. A. in Biology, 1986

Other training:

San Francisco State University, College of Extended Learning

Introduction to Geographic Information Systems, 1997

UC Berkeley Extension

Geographic Information Systems, 1997

Online Teaching Certificates:

2015 ADA Compliance and Online Courses, University of Toledo Learning Ventures

2015 Online Course Design Certificate, University of Toledo Learning Ventures

Neusa H. McWilliams

2015 Independent Applying the QM (Quality Matters) Rubric (Statewide Systems)

2015 QM Peer Reviewer Certificate. Quality Matters Program Organization.

2015 Blackboard Collaborate Certification Series, hosted in collaboration with Central Michigan's Global Campus and Faculty Center for Innovative Teaching.

2015 Online Course Development Workshop, Center for Instructional Design at Central Michigan University

2014 Teaching Online Workshops, from Center for Instructional Design at Central Michigan University

AWARDS:

Spring 2014 College of Languages, Literature & Social Sciences Dean Recognition Faculty award. University of Toledo, Ohio

Professional Memberships: Association of American Geographers, American Anthropological Association, East Lakes Division of the Association of American Geographers, Latin America Geographical Association.

TEACHING HISTORY:

COLLEGE LEVEL COURSES DEVELOPED AND TAUGHT (Lecture, blended or online):

Human Geography	Introduction to Geography
Cultural Geography	Physical Geography
Environmental Geography	Climate Change
Urban Geography	Political Geography
Latin America and the Caribbean	Women and Development
Economic Geography	World Geography
Mesoamerica and Inca Empires	Traditional Agriculture

University of Toledo, Geography and Planning Department. Spring 2010 to present

Instructor of GEPL1010 Human and Cultural Geography, GEPL2040 World Regional Geography, GEPL3300 Geography of Latin America, and GEPL1100 Environmental Geography

Baker College Online Campus. Fall 2016 to present

Adjunct faculty, GEO1010 Human Geography, GEO1110 Physical Geography

Central Michigan University Global Campus, Spring 2015 to present

Adjunct faculty, GEO 373 Latin America Online

State University at Albany, Geography and Planning, Fall 2015 to present.

Adjunct faculty, AGOG220 Introductory Urban Geography,
AGOG 250/AGLO 363: Geography of Latin America/Latin America and The Caribbean,
AGOG 102 Introduction to Human Geography

University of Michigan, Dearborn Geography Department. Fall 2012 to present.

Neusa H. McWilliams

Adjunct, GEOG 300 Economic Geography.

COMMUNITY OUTREACH:

Schenectady County, NY 4H Project Leader. Geospatial Technology Program
ESRI GeoMentor, since 2014

OTHER EMPLOYMENT HISTORY:

City of San Jose, Water Recycling Program 1999 to 2002
Geographic Information Systems Analyst

City of Fremont, Long-term Planning Department 1997 to 1999
Coordinator of the City's Technical Coordinating Committee and Planning assistant

Oaxacan Indigenous Bi-national Front. 1994 to 1996
Project Coordinator: Organic Community gardens.

EL COLEGIO DE LA FRONTERA SUR, Tapachula, Mexico. 1992 to 1994
Visiting Research Scholar, Project Director

University of California, Berkeley Herbarium, SMASCH Project 1990 – 1992
Database entry and conversion into ArcView and ArcInfo.

PUBLICATIONS (Refereed):

"Alternatives to Rural Development: Organic Agriculture and Indigenous Communities in Chiapas, Mexico" in *Journal of Latin American Geography* vol. 13(1), March, 2014.

"Migration and Indigenous communities in the Southern states of Oaxaca and Chiapas, Mexico" in *Perspectives on Global Development and Technology*. Vol. 13(2) 2014. Brill

Doctoral Dissertation: *Organic Agriculture and Sustainable Development among indigenous communities in Chiapas, Mexico*, Geography Department, University of California, Berkeley.

Submitted for publication:

"Autonomy, Women's Rights and Migration, Twenty Years of the Zapatista Experience" in *Gender, Place and Culture*. Routledge Taylor & Francis Group

"Carbon Credit as Funding Mechanisms for Sustainable Management of Natural Resources in Mexico" chapter in book to be published from 2013 AAG Session Crises in the countryside? Exploring connectivity and change in rural futures. Martin Phillips (ed.). University of Leicester. Ashgate Publishing, Surrey UK

Neusa H. McWilliams

PUBLICATIONS (Non-Refereed):

2018 Author of Online Instructor Resources (Lecture PPT and Chapter Tests) for Rubenstein **Contemporary Human Geography** Pearson 4th edition, in masteringgeography.com

1990 "Functional Interpretation of a Residential Unit of Teotihuacan, Xolalpan Phase" in **VII Coloquio sobre Paleobotanica y Palinologia**. Sanchez-Martinez, Fernando and Susana Xelhuantzi-Lopez (ed) Cuadernos de trabajo 42. INAH, Mexico

1989 "El Uso de la Flora y Fauna en una Unidad Habitacional en Teotihuacan" **XXI Reunion de la Mesa Redonda de la Sociedad Mexicana de Antropologia: La Sociedad Mexicana Contemporanea una vision Antropologica**. Merida, Yucatan

1989 "Teotihuacan, Mitos y Realidades" **Jornadas Juaristas**. Mexico

CONFERENCES:

*April 2014 "Migration effects on indigenous women in Chiapas" **Association of American Geographers, annual meeting** Tampa FL. Session 'THE SOCIAL IMPACTS OF INTERNATIONAL MIGRATION ON THOSE LEFT BEHIND' Session Organizer: Richard C. Jones.

*October 2013 "Migration and Globalization: Local Alternatives." **East Lake Division of Association of American Geographers annual meeting**, Toledo, OH.

*March 2013 "Carbon sequestration and sustainability in Chiapas" **Association of American Geographers, Annual meeting** Los Angeles, CA. Session: 'Crises in the countryside? Exploring connectivity and change in rural futures' organized by Dr, Martin Phillips.

*October 2010 "Alternatives to Rural Development; Organic Agriculture and Indigenous Communities in Mexico" **International Geographical Union Commission on the Dynamics of Economic Spaces**. Conference on Local Food Systems in Old Industrial Regions: Challenges and Opportunities. Toledo, Ohio

*July 1996 "Small scale agricultural production and marketing in coastal Chiapas" **Appropriate Technology in Indigenous Communities Conference**. Organizers: *Frente Indigena Oaxaqueno Binacional*.

*1996 "Organic Coffee Production and Indigenous Groups in Chiapas, Mexico" **Association of American Geographers Annual Meeting**, San Francisco, CA.

*1995 "Chiapas Sustainable Rural Development and Social Unrest" **Interview on NPR**

Neusa H. McWilliams

*1994 "Indigenous Communities and NAFTA" **Association of American Geographers Annual Meeting.**

*1994 "Análisis Crítico de la Cafecultura Orgánica en el Estado de Chiapas, México" **Coffee Symposium.** El Colegio de la Frontera Sur, México

* 1994 **Radio interview by Latino Broadcast and Media Services.** Division of Agriculture and Natural Resources. University of California, Riverside, August 1st.

* 1994. "Indigenous Groups in Mexico and coffee production" graduate seminar colloquium, University of California at Berkeley, Geography Department.

*1993 "The Politics of North American Economic Integration: Impact on Indigenous People in Mexico" **Indigenous Peoples First Nations in the Americas: Land, Ecology, Human Rights, and Self-Determination Conference.** University of California, Berkeley.

*1993 Panel Discussant "Session: The Politics of North American Economic Integration: Impact on Indigenous Peoples in Mexico". **Indigenous Peoples First Nations in the Americas: Land, Ecology, Human Rights, and Self-Determination Conference.** University of California, Berkeley

*1993 "Chiapas and NAFTA" **Association of Pacific Coast Geographers. Annual Meeting:** Abstracts and Summaries.

*1990 "Functional Interpretation of a Residential Unit of Teotihuacan, Xolalpan Phase" in **VII Coloquio sobre Paleobotánica y Palinología.** Sanchez-Martinez, Fernando and Susana Xelhuantzi-Lopez (ed) Cuadernos de trabajo 42. INAH, México

*1989 "El Uso de la Flora y Fauna en una Unidad Habitacional en Teotihuacan" **XXI Reunion de la Mesa Redonda de la Sociedad Mexicana de Antropología: La Sociedad Mexicana Contemporánea una visión Antropológica.** Mérida, Yucatán

*1989 "Teotihuacan, Mitos y Realidades" **Jornadas Juaristas.** México

GRANTS & Scholarships:

1998 Arizona State University, NSF-Funded Human Geography in Action Workshop.

1994 UCMEXUS Dissertation grant

1993 World Affairs Council of Northern California, Asilomar Student and Teacher Scholarship recipient.

1993 Scholar exchange research grant at CIES-Tapachula, Chiapas.

1992-1993 Woodrow Wilson National Fellowship Foundation, Doctoral Dissertation grant in women's studies.

1992 Center for Latin American Studies International and Area Studies, Travel grant.

1991 Carl O Sauer Memorial Fellowship Award UC Berkeley Geography Department.

Neusa H. McWilliams

1990 Center for Latin American Studies International and Area Studies, Travel grant.

1990 Center for Latin American Studies, Travel grant

1990 CONACYT (National Council of Science and Technology in Mexico) Complementary research grant.

1990 University of California at Berkeley, Carl O Sauer Memorial Fellowship award.

1990 University of California at Berkeley, University Herbarium graduate student research assistantship.

1988 University of California at Berkeley, Department of Paleontology, lab assistantship in the Museum of Paleontology.