
Kimberlee J. Chambers

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Areas of Specialization

Conservation of cultural diversity and biodiversity

Systems of land and resource management by rural peoples and the integration of traditional ecological knowledge into contemporary resource management

The preservation and restoration of traditional systems of agriculture for food security, community health, and biodiversity conservation

Education

Ph.D. Geography, University of California, Davis, **2006**

Title: Geographic Contributions to In-situ Conservation: The landscape of maize (*Zea mays L.*) in the Bajío of Mexico

Dissertation Committee: Dr Stephen Brush (Human and Community Development), Dr Debbie Elliott-Fisk (Chair, Geography Graduate Group), Dr Janet Momsen (Human and Community Development), and Dr Paul Gepts (Department of Agronomy and Range Science)

M.Sc. Geography/Environmental Studies, University of Victoria, British Columbia **2001**

Title: Autecology, Ethnobotany and Agronomy of *Balsamorhiza sagittata*: Northwestern Plateau, British Columbia

Thesis Committee: Dr Nancy Turner (School of Environmental Studies), Dr Peter Keller (Department of Geography), Dr Mike Edgell (Department of Geography), Dr Pat Bowen (Agriculture and Agri-Food Canada), and Dr Don Eastman (Restoration of Natural Systems Program).

B.A. (*Honours*) Geography, Queen's University, Kingston, Ontario **1994**

Course concentration: cultural geography, geographic information systems, archaeology, Latin America: history and cultures

Research focus: traditional ecological knowledge, Latin America, traditional systems of agriculture, crop origins and dispersals', in-situ conservation.

Major Advisor: Dr W. George Lovell (Department of Geography)

Conversational Spanish, Español Universal, Guanajuato, Mexico **2004**

University of Guadalajara, Mexico **2003**

Institute Allende, San Miguel de Allende, Mexico **2003**

Utatlan Spanish School, Quetzaltenago, Guatemala **1995**

Conversational French, Algonquin College, Ottawa, Canada **1992**

Professional Experience

Willamette University , Salem, OR <i>Assistant Professor</i> , Dept. of Environmental and Earth Sciences, and Latin American Studies	2007-pres.
Sonoma State University , Rohnert Park, CA <i>Lecturer</i> , Department of Geography and Global Studies	2006-2007
University of California, Davis , Davis, CA <i>Instructor and Teaching Assistant</i> , Dept. of Anthropology, Dept. of Social Sciences, and Dept of Community and Agriculture Development	2005-2006
University of California, White Mountain Research Station , Crooked Creek Research Facility, Inyo County, CA <i>Invited participant</i> , multi-day Locative Media in the Wild, workshop	2005
Heltsuik First Nation , Bella Bella, BC <i>Coordinator and instructor</i> multi-day Ethnobiology and Eco-tourism Workshop	2004
University of California, Davis , Davis, CA <i>Research Assistant</i> , Dr S. Vosti, Department of Agriculture and Resource Economics	2003
Camosun College , Victoria, BC <i>Lecturer</i> , Department of Geography	2002
Bonaparte First Nation , Cache Creek, BC <i>Research Assistant</i> , Dr S. Peacock, Dept. of Anthropology, University of British Columbia, Okanagan	2002
University of Victoria , Victoria, BC <i>Instructor and Teaching Assistant</i> , Dept. of Environmental Studies and Dept. of Geography	1999-2002
University of Victoria , Victoria, BC <i>Research Assistant</i> , B. Costanzo, Herbarium Curator	2001
Xaxl'ep First Nation , Lillooet, BC <i>Principle Organizer</i> , multi-day workshop on Documenting Ethnobotanical Knowledge	2000
University of Victoria , Victoria, BC <i>Research Assistant</i> , Dr. Nancy Turner, Dept. of Environmental Studies	1999
US Parks Service, and the Cultural Conservancy , Presidio, San Francisco, CA <i>Intern</i> , Ecological Restoration and Cultural Interpretation	1998
Wild Rose College and Wild Rose Herb Farm , Calgary, AB <i>Research Assistant</i> , Dr T. Willard, owner	1996
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Research Experience

Current Research

Fall 2007-present

Management and Ecological Impacts of Chiltepín Harvesting, Sonora, Mexico

Wild chiles (*chiltepíns*) are harvested in large quantities from the Rio Sonora Valley for commercial sale throughout Northern Mexico and into the United States. This non-wood forest product is a major source of income for communities in the southern section of the valley. The commercial sale of chiltepíns is a relatively new phenomenon; as a result there is a great diversity of interdisciplinary research to be done on the community management protocols, ecological impacts of harvesting, and the markets for chiltepíns.

Agriculture of the Willamette Valley: the value of local produce

Spring 2008-present

The Willamette Valley is one of the most productive agricultural areas in the United States. Portland is increasingly being recognized for its restaurants and top chefs. What is drawing attention and talent to Portland is the focus on local, seasonal and fresh produce: produce that is coming from the Willamette Valley. The purpose of this research is to build connections for Willamette students to work on sustainable agriculture projects in the Willamette Valley and Portland area and develop valuable connections for the Willamette community as a whole.

Previous and Continuing Research

Geographic Contributions to In-Situ Conservation: The Landscape of Maize (*Zea mays* L.) in the Bajío of Mexico

Summer 2004-Fall 2005

The Bajío, Guanajuato, Mexico, and University of California, Davis

Designed an interdisciplinary research protocol to examine maize landrace diversity in the Bajío. Research components included: 1) field surveys to document maize persistence, environmental, and social variables at early collection locations; 2) household surveys in communities where landraces persist; and, 3) a common garden experiment with varieties collected during fieldwork.

Principal Collaborators:

- Dr S.B. Brush, Depart. of Human and Community Development, Univ. of California, Davis
- Dr J.A. Aguirre G., Instituto Nacional de Investigaciones Forestales y Agropecuarias, Mexico
- Dr P. Gepts, Department of Agronomy and Range Science, University of California, Davis

Autecology, Ethnobotany and Agronomy of *Balsamorhiza sagittata*: Northwestern Plateau, British Columbia

Summer 1999-Fall 2000

Agriculture and Agri-Food Canada, Agassiz, Xaxl'ep First Nation, Lillooet, Univ. of Victoria

Conducted research to better understand the importance of a culturally and ecologically significant species (*Balsamorhiza sagittata*). Research included: 1) documentation of ethnobotanical uses based on literature reviews and interviews with Indigenous Peoples; 2) field surveys to assess common variables; and, 3) germination and transplanting experiments.

Principal Collaborators:

- Dr N. Turner, Department of Environmental Studies, Univ. of Victoria, British Columbia
- Dr P. Bowen, Agriculture and Agri-Food Canada, Agassiz, British Columbia
- Chief A. Adolph, Xaxl'ep First Nation, Lillooet, British Columbia

Publications and Presentations

Peer-reviewed articles in referred journals

Chambers, Kimberlee J., Steve B. Brush, Mark Grote and Paul Gepts. 2007. Describing Maize (*Zea mays* L.) Landrace Persistence in the Bajío of Mexico: A Survey of 1940s and 1950s Collection Locations. *Journal of Economic Botany* 61(1): 60-72.

Chambers, Kimberlee J., and Janet H. Momsen. 2007. From the Kitchen and the Field: gender and maize diversity in Mexico. Special issue of the *Singapore Journal of Tropical Geography* on Gender and Agriculture 28:39-56.

Chambers, Kimberlee J., Pat Bowen, Nancy J. Turner, and Peter C. Keller. 2006. Ethylene improves germination of arrow-leaved balsamroot seeds. *Native Plants Journal* 7(2): 108-113.

Chambers, Kimberlee J., Jonathan Corbett, C. Peter Keller and Colin J.B. Wood. 2004. Indigenous Knowledge, Mapping and GIS: A Diffusion of Innovation Perspective. *Cartographica*, 39(3): 19-31.

Submitted Manuscripts

Chambers, Kimberlee J., and Steve B. Brush. 2009. Describing The Landscape of Maize Seed Exchange in the Bajío of Mexico. Special issue of *The Professional Geographer* on Geographic Contributions to Agrobiodiversity Conservation, **KJ Chambers** and LJ Lewis, eds.

Manuscripts in Preparation for Refereed Journals

Chambers, Kimberlee J. 2009. A Review of Agricultural Geography: past themes, recent research and future potential. *Geographical Review*.

Lewis, Laura R. and **Kimberlee J. Chambers**. 2009. The Role of Geographic Research for Agrobiodiversity Conservation. Special issue of *The Professional Geographer* on Geographic Contributions to Agrobiodiversity Conservation, **KJ Chambers** and LJ Lewis, eds.

Reports

(*Commissioned Report*) Vosti, Stephen A. with **Kimberlee J. Chambers** and B. Morejohn. 2004. Socioeconomic Analyses of Biodiversity-Rich Agricultural Production Systems: Practical Methods for Measuring Land Use System Performance. Final Report to IDRC (Summer, 2004).

(*Commissioned Report*) **Chambers, Kimberlee J.** 2000. Assessing the Feasibility of Applying the Co-operative Model to First Nations Community Based Development Initiatives: A Case Study of the Xaxl'ep and a Native Plant Nursery. *The British Columbia Institute for Co-operative Studies*, University of Victoria, Victoria, BC. 42 pages. (refereed)

(*Commissioned Report*) Peacock, S. and **Chambers, Kimberlee J.** 2002. *Cultural Heritage Overview of the Hat Creek Valley, Bonaparte First Nation, Cache Creek, BC*. Summary of archaeological, ethnographic, and traditional use documents to identify areas of use.

(*Commissioned Report*) **Chambers, Kimberlee J.** 1999. Xaxl'ep First Nation, Lillooet, BC. *Applying ethnobotanical knowledge for sustainable economic practices: analysis of native plant nurseries in the Pacific Northwest and Xaxl'ep ethnobotanical plants with horticulture potential*.

Special Publications

(*Protocol*) **Chambers, Kimberlee J.**, Bowen, Pat, Turner, Nancy J, Keller, Peter C. 2005. Propagation protocol for production of container *Balsamorhiza sagittata* (Pursh) Nutt. plants; In: *Native Plant Network*. URL: <http://www.nativeplantnetwork.org>. Moscow (ID): University of Idaho, College of Natural Resources, Forest Research Nursery.

(*Manuscript*) **Chambers, Kimberlee J.**, E. Small, P.M. Catling, N.J. Turner, P. Bowen, and C.P. Keller. 2002. Poorly Known Economic Plants of Canada - 35. Arrow-leaved balsamroot, *Balsamorhiza sagittata* (Pursh.) Nutt. *Canadian Botanical Association Bulletin* 35(4):40-45.

(*Invited Article*) **Chambers, Kimberlee J.** 2002. Common But Not a Weed! *Menziesia*. Newsletter for the Native Plant Society of British Columbia. 7(4):8-10.

(*Invited Article*) **Chambers, Kimberlee J.** 2000. Past Uses and Future Potential of Arrow-leaved balsamroot. *The Log*, Friends of Ecological Reserves Newsletter, Autumn:10.

Abstracts and Posters

(*Poster*) **Chambers, Kimberlee J.** 2008. Community Management, Trade Networks, and Ecological Impacts of Commercial Chiltepin Harvesting in Sonora, Mexico, *Congress of the International Society of Ethnobiology*, Cuzco, Peru June 28, 2008.

(*Abstract*) **Chambers, Kimberlee J.** 2008. Geographic Influences on Maize Seed Exchange in the Bajío of Mexico: Understanding the Importance of Landscape. Presented at the Annual Meeting, *The Association of American Geographers*, Boston, MA April 17, 2008.

(*Abstract*) **Chambers, Kimberlee J.** 2008. Geographic Influences on Maize Seed Exchange in the Bajío of Mexico: Understanding the Importance of Landscape. Presented at the Annual Meeting, *The Oregon Academy of Sciences*, Portland, OR February 23, 2008.

(*Abstract*) **Chambers, Kimberlee J.** 2007. Gender and Agrobiodiversity Conservation: Maize in the Bajío of Mexico, Session: Transgenic Maize Debates in Mexico: Biosecurity, Genetic Diversity and Food Security, *Latin American Studies Association*, Montreal, QC Sept 5-8 2007.

(*Abstract*) **Chambers, Kimberlee J.** 2007. Gender and Agrobiodiversity Conservation: Maize in the Bajío of Mexico. *The Society of Ethnobiology*, Berkeley, CA March 28 to 30, 2007.

(*Abstract*) **Chambers, Kimberlee J.** 2006. Conservation of Traditional Varieties of Maize (*Zea mays* L.) In the Bajío of Mexico: Understanding the Importance of Landscape. Presented at the Annual Meeting, *The Association of American Geographers*, Chicago, IL March 7 to 11, 2006.

(*Poster*) **Chambers, Kimberlee J.** 2000. Agronomic, Ecological and Ethnobotanical Aspects of *Balsamorhiza sagittata* (Pursh) Nutt. (Asteraceae). Presented at the 14th Annual Meeting, *Society for Conservation Biology Conference*, Missoula, MT June 9 to 12, 2000.

(*Poster*) **Chambers, Kimberlee J.** 2000. Past Uses and Future Potential of Arrow-leaved balsamroot. Presented at the 23rd Annual Conference, *Society for Ethnobiology*, Ann Arbor, MI March 29 to April 1, 1999.

Unpublished Papers

(Manual) **Chambers, Kimberlee J.** 2005. *Some Tips for a Successful Seminar Series*. Guidelines prepare for the Geography Graduate Group, University of California, Davis. Includes directions and suggestions for organizing a seminar series and coordinating guest lecturers.

(Manual) **Chambers, Kimberlee J.** 2003. *Doing a Field Notebook*, Document prepared for the Geography Graduate Group, University of California, Davis. Includes suggestions and references for organizing and maintaining proper field notebooks.

(Manual) **Chambers, Kimberlee J.** and P. Marcott. 2005. *Field Study in Agricultural Development: California Food from Field to Table*. Dept. of Human and Community Development, Univ. of California, Davis. A proposal and syllabus for a field trip based course focusing on the diversity of agriculture production in California and international influences.

Invited Speaker

Willamette University Faculty Colloquium, Willamette University, Salem OR *Spring 2008*
Geographic Influences on Maize Seed Exchange in the Bajío of Mexico

Society for Agriculture and Food Ecology, University of California, Berkeley *Fall 2006*
Women in Sustainable Agriculture: *Future Food Careers*, invited lecture series participant.

Plant Geography, University of California, Davis, Instructor: Debbie Elliott-Fisk *Spring 2006*
Crop Plants of The World: Ex-situ and In-situ Conservation

Consortium for Women and Research, University of California, Davis *Spring 2006*
Understanding Biodiversity: What Gender Has to Do With It, invited panelist

Human Ecology, University of California, Davis, Instructor: Steve Brush *Fall 2005*
Title: *Common Property and Communal Management*

Geography Graduate Group, UC, Davis, Instructor: Debbie Elliott-Fisk *Fall 2005, Spring 2005*
Breaking Through the Funding Barrier.

Gender and Environment in the Developing World, UC, Davis, Inst. Janet Momsen *Spring 2005*
Title: *Understanding Women and Biodiversity Conservation*

University of Victoria Speakers Bureau, Victoria, BC *2002 to 1999*
Ethnobotany and environmental conservation issues: schools, penitentiaries, and seniors homes.

Aboriginal People and Agri-Food Conference Vancouver, BC *Winter 2000*
Propagation of Culturally Significant Plants: Traditional and New Uses.

BOTANY BC Conference, 16th Annual Meeting *Summer 2000*
Big Bar Ranch, British Columbia
Title: *Plants of Interior British Columbia: Traditional Uses and Contemporary Applications*.

Native Plant Study Group, Horticultural Society, Victoria, BC *Fall 1999*
Ethnobotany in British Columbia and what it means for the future

Academic and Community Service

Conference Session Organizer

Geographic Contributions to Agrobiodiversity Conservation, Annual Meeting of the Association of American Geographers, Boston, MA co-chair LJ Lewis. March 24th, 2009

Geographic Contributions to Agrobiodiversity Conservation, Annual Meeting of the Association of American Geographers, Boston, MA co-chair LJ Lewis. April 19th, 2008

Invited Panelist

- *Stalking the Wild Chiltepin Across the Border, Rex Ranch, Amado, AZ* November 21, 2008
(participant and moderator) Borderlands Foodways Symposium
- *Genetically Modified Organisms, Salem, OR* May 1st, 2008
Friends of Straub Learning Center lecture series
- *The Environment and the Pacific Rim, Willamette University, Salem, OR* Nov 9th, 2007
Symposium on Sustainability, coordinated by Dr Cecily McCaffrey and Dr Joe Bowersox

Undergraduate Honors Thesis Advisor

Willamette University, Salem OR

- Laura Cattrall: *Environmental Action within Religious Organizations* Fall-Spring 2008-09
- Liza McMurty: *Biodynamic Wineries in the Willamette Valley* Fall-Spring 2008-09
- Katelyn Wright: *Effective Removal Techniques of Vinca major* Fall-Spring 2008-09
- Rachel Dunnigton: *Women's Resistance Movements in Latin America* Spring 2009
- Anna James: *Beyond the Summit: Impacts of Mountain Tourism the Himalayas* Spring 2009
- Lisa Mandel: *Bilingual Education for Cultural Conservation* Spring 2009
- Laura Westmeyer: *Impacts of Viticulture Production in Oregon and Argentina* Spring 2009
- Randall Paul Cass: *Green Revolution or Fruitless Fiasco: Are Agricultural Aid Organizations Prepared for Climate Change in Sub-Saharan Africa?* Spring 2008
- Ellie Holtz: *Diabetes Prevention: A critique of the targeted prevention strategy* Spring 2008
- Jenny Sorich: *A Dark Reality: Coffee, Conflict, and Change* Fall 2007

Sonoma State University, Rohnert Park, CA

- Laura Barncard: *Limitations of IPR to Protect Local and Indigenous Knowledge* Spring 2007
- Erin Urquhart: *The Negative Policy Implications of U.S. Eradication Program, Plan Colombia* Spring 2007

Undergraduate Grant Advisor

Willamette University, Salem OR

- Katy Giombolini, *The Local Food Movement: the importance of supporting farmers in the Willamette Valley* (Carson Grant Recipient) Summer 2008
- Laura Westmeyer, *Peasant Farmer Resistance to Government Agricultural Export Taxes in Argentina* (Carson Grant Recipient) Summer 2008

Internship Advisor

- Calder Bethke, *Project Hot Seat, Greenpeace* Fall 2008
- Rachel Dunnigton, *PECUN's (Pineros y Campesinos Unidos del Noroeste)* Spring 2009

Committee Member

- *International Education Committee, Willamette University, Salem, OR* 2008-2009
- *Zena Forest Committee, Willamette University, Salem, OR* 2008-2009
- *Geography Graduate Group Awards Committee, University of California, Davis* Spring 2006
- *Society of Ethnobiology Conference Organizer, Univ. of California, Davis, CA* 2003-2004
27th Annual Conference, March 24-27, 2004 *Living Landscapes: Linking Ethnobiology and Restoration Ecology in the Revival of Native Systems.*

Take-A-Break Advisor

Local Sustainable Agriculture, Willamette University, Salem OR March 22nd-29th, 2008
Student Advisors: Kara Casey and Yuta Kono

Event Coordinator

Maquilapolis: City of Factories, Willamette University, Salem, OR April 9th-10th, 2008
Invited and coordinated bringing two film makers, from California and Mexico to present and discuss their film on factories along the Mexico-US border. Funded by the Willamette University Presidential Hewlett Grant for the Latin American Studies Speakers Series.

Principle Organizer for Seminar Series, University of California, Davis, CA Spring 2003
Organized a 10 week seminar on *Ethnoecological Geography*. Included selecting speakers, organized course materials, and logistics for speakers (travel, accommodation, entertainment).

Participant

Sabores Sin Fronteras/Flavors Without Borders, Rex Ranch, Amado, AZ Nov 20th-21st, 2008
Borderlands Foodways Symposium and Founding Members Retreat

College Colloquium Workshops, Willamette University, Salem, OR Fall 2007-Spring 2008
Attended a series of lunches, half-day and multi-day workshops on teaching, leading discussions, selecting text-books and building reading and writing skills.

Sustainability Retreat, at Westwind, Willamette University, Salem, OR Nov 9th-11th, 2007

Facilitator

Meeting Facilitator, University of California, Davis, CA Fall 2003
Professional and Academic Meeting, October 29-31, 2003
Conference title: *Accessing Genetic Resources and Sharing Benefits: Lessons from Implementing the Convention on Biological Diversity*. Responded to participants needs, transcribed lectures.

Documentary Assistant

First Scientists, Mark Sandiford (director), Discovery Channel, Canada Summer 2002
Facilitated and participated in the filming of a section of a documentary series on Indigenous Peoples, focusing on knowledge, management, and restoration of culturally significant species.

Manuscript and Proposal Reviews

Journal of Ethnobiology
Food and Foodways
W.H. Freeman and Co.

Honors

Junior Faculty Research Leave, Willamette University, Faculty Junior Leave, *Fall 2009*
Documenting the Economic and Social Significance of Commercial Chiltepin Harvesting in the Rio Sonora Valley, Mexico

Society of Ethnobiology, Barbara Lawrence Award, 30th Annual Conference, UC Berkley 2007
 Presented for the best paper by a student at the Annual Conference. Manuscripts are judged on the quality, originality, and presentation of the research.

Outstanding Graduate Student Teaching Award, University of California, Davis 2006
 Recognizing the contributions of graduate students to teaching and learning.

Community Service Award, University of California, Davis 2004
 Human Corps, UC Davis Community Service Office, and Offices of the Chancellor and Provost
 In recognition of those who give generously of their time and energy to serve their community in a positive way.

Grants and Awards

Research

2008 William and Flora Hewlett Grant for Curriculum Development, **US\$5000.00**
 Willamette University, *Agriculture in the Willamette Valley: Capacity building for the Willamette University community with farmers, farming organizations and markets.*

2008 Center for Sustainable Communities Curriculum Development Grant **US\$4000.00**
 Willamette University, *Agriculture in the Willamette Valley: Capacity building for the Willamette University community with farmers, farming organizations and markets.*

2005 Dissertation Research Grant, Association of American Geographers **US\$500.00**

2005- Peter J. Shields/Henry A. Jastro Research Award, Geography Grad. Group, **US\$5691.11**
 2003 University of California, Davis

2005- UC MEXUS Dissertation Research Grant, University of California **US\$12,000.00**
 2004 Institute for Mexico and the United States

2005- Graduate Student Research Grant, Geography Graduate Group **US\$1200.00**
 2003 University of California, Davis

2004 Graduate Student Research Award, Hemispheric Institute on the **US\$1000.00**
 Americas, University of California, Davis

2003 Research Fellowship, The Center for International Agricultural Development **US\$500.00**
 University of California, Davis

2001 Research Grant, Global Forest, Vancouver, British Columbia **Cdn\$1700.00**

2000 Research Grant for Field Work, Friends of Ecological Reserves, **Cdn\$500.00**
 Victoria, British Columbia

Travel Grants

- 2008 Faculty Travel Grant, College of Liberal Arts, Willamette University **US\$1350.00**
For Harlan II: An International Symposium on Biodiversity in Agriculture, Davis, CA
- 2008 Faculty Travel Grant, College of Liberal Arts, Willamette University **US\$1700.00**
For the Annual Meeting of the Association of American Geographers, Boston, MA
- 2008 Faculty Travel Grant, College of Liberal Arts, Willamette University **US\$2200.00**
For the Congress of the International Society of Ethnobiology, Cuzco, Peru
- 2006 Graduate Student Travel Award, Graduate Studies, UC, Davis **US\$500.00**
For the Annual Meeting of the Association of American Geographers, Chicago, IL
- 2006 Graduate Student Travel Award, Graduate Studies Association, UC, Davis **US\$500.00**
For the Annual Meeting of the Association of American Geographers, Chicago, IL
- 2000 Student Travel Grant, Society for Conservation Biology **US\$200.00**
For the Annual Meeting of the Society of Conservation Biology, Missoula, MT
- 2000 Graduate Student Travel Grants, University of Victoria, **Cdn\$1000.00**
For the Annual Meeting of the Society of Conservation Biology, Missoula, MT
- 1999 Graduate Student Travel Grants, University of Victoria **Cdn\$1000.00**
For the Annual Meeting of the Society of Ethnobiology, Ann Arbor, MI

Scholarships

- 2006- Graduate Student Stipend, Geography Graduate Group, and **US\$10,000.00**
2005 the Committee on Student Support and Welfare, University of California, Davis
- 2006- Non-Resident Tuition Fellowship, Office of Graduate Studies and **US\$11,000.00/year**
2002 Geography Graduate Group, University of California, Davis
- 2004 Dean's Graduate Support, University of California, Davis **US\$5770.00**
- 2003 Summer Research Fellowship, University of California, Davis **US\$4000.00**
- 2000 The Ethel N. Lohbrunner Bursary, University of Victoria, British Columbia **Cdn\$575.00**
- 2000- Dean's Interdisciplinary Graduate Scholarship, Office of Graduate Studies **Cdn\$5000.00**
1999 University of Victoria, British Columbia
- 2000- Graduate Teaching and Research Fellowship, Department of Geography, **Cdn\$6000.00**
1999 and School of Environmental Studies, University of Victoria, British Columbia
- 1999 Dean's Graduate Bursary, University of Victoria, British Columbia **Cdn\$500.00**
- 1999 The Derrick Sewell Graduate Scholarship, Department of Geography, **Cdn\$2375.00**
University of Victoria, British Columbia

Professional Affiliations

Sabores Sin Fronteras/Flavors Without Borders (founding member)
Society for Economic Botany (SEB)
Society of Ethnobiology
Association of American Geographers (AAG)
Congress on Latin Americanist Geographers
Canadian Association of Geographers (CAG)
Society of Woman Geographers (SWG), *elected, Active at Large member*
Oregon Association of Scientists (OAS)
