

## **EDUCATION**

### **Montana State University 2006**

- MS in Earth Sciences-Geography
- Research methods: GIS mapping, census data analysis, and qualitative interviews
- Thesis: *The emerging Hispanic homeland of the Pacific Northwest: A case study of Yakima Valley, Washington* (online at <http://etd.lib.montana.edu/etd/2006/darian/DarianL0506.pdf>)
- GPA 3.90

### **Western Washington University 2001**

- BA in Economics
- Combined major: Economics/Environmental Studies
- Overall GPA 3.35; Major GPA 3.75

### **School for Field Studies, Boston University 2000**

- Coursework in Marine Resource Management with an emphasis on natural, social, and political aspects of local environmental concerns
- Extensive field work in Turks & Caicos Islands, British West Indies
- Professional presentation of research projects to local political officials and general public

### **National Student Exchange 1998**

- Semester in Guam

## **EMPLOYMENT EXPERIENCE**

### **Education and Outreach Specialist: Big Sky Institute 2006-current**

- Focus on advancing the science of the Greater Yellowstone Ecosystem
- Job duties include: web development, community outreach, project management, grant writing
- Worked with a variety of constituents including the National Park Service, university scientists, and community members
- Obtained funding for a number of projects

### **GIS Specialist: Big Sky Institute 2006**

- Job duties include: GIS mapping to create on-line static maps and interactive mapping applications
- Sample project is the creation of an interactive whirling disease map (<http://whirlingdisease.montana.edu/about/map.htm>)

### **Teaching Assistant: Montana State University 2003-2005**

- Organized and managed several laboratories of up to 20 students each
- Courses taught include physical geography, cultural geography, and GIS labs

### **Conservation Coordinator: City of Blaine, WA 2001-2002**

- Coordinated with neighboring districts on energy and water conservation programs
- Worked with Bonneville Power Administration to establish programs and obtain funding for local businesses
- Assisted in the development of the City's website

### **Windsurfing Instructor: Western Washington University 1998-2000**

- Designed teaching curriculum for university courses
- Taught both private lessons and university classes
- Managed students with multiple skill levels and abilities in a challenging environment

## PUBLICATIONS

- Darian, Jean C. and Darian, Laurie. 2006. "Developing Strategies for Household Water Conservation through Social Marketing: An Investigation of Consumers' Beliefs, Motivations, and Behavior", *International Journal of Environmental, Cultural, Economic and Social Sustainability*, Volume 2, Issue 2, pp.139-150.
- Haverluk, Terrence W. and Trautman, Laurie D. 2008. "The Changing Geography of US Hispanics from 1990 to 2006: A Shift to the South and Midwest," *Journal of Geography*, 107:3, 87-101.

## PRESENTATIONS

- "The Braceros of the Yakima Valley." Presented at the Association of American Geographers Annual Meeting. (March, 2006).
- "Developing Strategies for Household Water Consumption through Social Marketing: An Investigation of Consumers' Beliefs, Motivations, and Behavior." Co-presented at the 2nd International Conference on Environmental, Cultural, Economic and Social Sustainability, Hanoi, Vietnam. (January, 2006).
- "The Hispanic Influence in the Lower Yakima Valley. Presented at the Association of Pacific Coast Geographers, Phoenix. (October 2005).
- Cultural Geography Poster Presentation. Presented at the Association of American Geographers Annual Meeting, Denver. (March 2005).

## AWARDS

- Student Enhancement & Enrichment Award 2006, College of Letters & Sciences (MSU)
- Cultural Geography Fieldwork Scholarship 2005, Association of Pacific Coast Geographers
- Women's Network Travel Grant 2005, Association of Pacific Coast Geographers
- Student Enhancement & Enrichment Award 2005, College of Letters & Sciences (MSU)

## TECHNICAL SKILLS

- **GIS Mapping:** ArcGIS, ArcIMS, ArcGIS Server
- **Graphic Design:** Adobe Photoshop
- **Web development:** Drupal, Dreamweaver, HTML, GoLive

## REFERENCES

### **Dr. William Wyckoff**

- Professor of Geography, Montana State University
- Email: bwyckoff@montana.edu
- Phone: (406) 994-6914

### **Dr. Kathy Hansen-Crawford**

- Professor of Geography, Montana State University (retired)
- Email: khansen@montana.edu

### **Todd Kipfer**

- Assistant Director, Yellowstone Science Initiatives, Big Sky Institute
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### **Stuart Challender**

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