

Jennifer Campos

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EDUCATION

Bachelor of Arts, Geography

June 2000

University of California at Berkeley, CA. Focus on local-global interactions

Universidad Nacional Autónoma de México

June 1993 – June 1994

Participated in a study abroad program through UC Berkeley in México City where I completed one year of undergraduate coursework conducted in Spanish

Currently pursuing Master of Science, International Agricultural Development September 2002- present
University of California at Davis, CA. Focus on **sustainable agriculture and pest management**

SKILLS

- Strong public speaking and interpersonal skills
- Proficiency with Microsoft office suite, Endnote reference tools, ARCVIEW software

EMPLOYMENT

Teaching Assistant, University of California, Davis

Fall, 2002

- Planned and led discussions for Environmental Science and Policy 179: Environmental Impact Reporting
- Developed teaching skills at the university level

Environmental Analyst, County of San Diego, CA

December 2000- August 2002

- Assessed the environmental impacts of proposed development projects within County of San Diego jurisdiction, prepared legal environmental compliance documents, defend decisions at public hearings
- Developed thresholds of significance for impacts to agricultural resources pursuant to the California Environmental Quality Act (CEQA)
- Achieved practical understanding of California environmental policies and laws

Team Leader, Americorps, San Diego, CA

September 1998 - August 1999

- Coordinated Americorps volunteers in a mentoring and after-school program for inner-city youths
- Developed community organizing experience

RESEARCH

Graduate Student Researcher

January 2003 – present

UC Davis Agricultural Geographic Information Systems Laboratory

USEPA grant: Identifying Grower Innovations of Low Risk Pest Management in California Winegrapes using the Pesticide Use Record Database

- Manipulate large database using GIS and Excel spreadsheets
- Analyze California's Pesticide Use Records for identification of grower innovations in reduced risk winegrape pest management
- Investigate principles of integrated pest management and biological and cultural controls in winegrape production

USEPA grant: Reduced Risk Pest Management in California Walnut Production: An Economic Analysis of Codling Moth control with Pheromones as a replacement for Organophosphates

- Collaborate with Farm advisors and UCIPM staff
- Understand principles of biological control in walnut production
- Use principles of economics to undertake cost-benefit analysis of using pheromones for Codling Moth control

PUBLICATIONS AND POSTERS

Campos, J. and M. Zhang. Factors Affecting Change towards Reduced Risk Pest Management. *Paper submitted for publication in March/April edition of Practical Winery and Vineyard Magazine*

Campos, J. and M. Zhang. Understanding pesticide use reductions in California winegrapes: an analysis of

pesticide use in Madera, Napa, and Sonoma Counties using Pesticide Use Reports (PUR) and Geographic Information Systems (GIS). *Submitted for poster presentation at 2004 Plant and Soil Science Conference in Visalia, CA.*

AWARDS

California Water Policy Conference Award Winner

November 2003

Received award for research completed at the Agricultural Geographic Information Systems Lab