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JULIET CHRISTIAN-SMITH

EDUCATION

University of California, Berkeley. Ph.D. Candidate.
Department of Environmental Science, Policy and Management.
Smith College. B.A. *cum laude*, conferred May 2001.
Biology major, Government minor.

SKILLS

Computer: Mac and PC proficient, GIS (ArcView and ArcMap), Data analysis (Excel, JMP), Presentation layout (Power Point, Photoshop, Illustrator, Quark), basic HTML
Language: Spanish proficiency

ACADEMIC & EMPLOYMENT EXPERIENCE

May 2005 – Present **Research Associate, Sierra Institute for Community and Environment**
Taylorsville, CA

Co-authored a report to Congress examining the implementation of the Secure Rural Schools and Community Self Determination Act (2000). A key outcome of the assessment is to determine how implementation can be improved. The assessment will inform congressional reauthorization discussions.

Jan 2005 – May 2006 **Graduate Student Instructor, ESPM 255 Natural Resource Policy**
UC Berkeley

Developed curriculum and coordinated discussion sections for upper-level Resource Policy course that covered: environmental justice issues, watershed and forestry related policies in the U.S. and abroad, and policy analysis methods.

Nov 2004 – May 2005 **Consultant, Inland Mendocino County Land Trust**
Mendocino County, CA

Advised steering committee on conservation priorities and co-authored a strategic conservation planning document to guide future grant applications and land acquisition decisions.

Jan 2003-May 2004 **Policy Analyst, Water Resource Management**
Mendocino County, CA

Member of a team of scientists and policy analysts contracted by the Mendocino County Board of Supervisors to direct a study of alternative water policy scenarios for the county. Duties included researching water rights in the county, interviewing local stake holders, leading participatory workshops throughout the county, developing and facilitating surveys, and aiding in the creation of the final document and policy recommendations.

May 2002-Present **Graduate Student Researcher, Biocomplexity Working Group**
UC Berkeley

Part of a student and faculty working group funded by a National Science Foundation Biocomplexity grant to undertake interdisciplinary research exploring the uncertainty, resilience, and risk inherent in coupled human and natural systems of Mediterranean watersheds.

May 2000- Nov 2000 **Consultant, The Nature Conservancy of California**
San Francisco, CA

Coordinated a conference on habitat connectivity in California that brought together scientists and policy makers to discuss and plan for coordinated regional conservation strategies to protect wildlife corridors (see New York Times article by Jon Christenson "California Maps Network of Open Space as Animal Lifeline" Aug, 28, 2001). Co-authored a report for the Society of Conservation Biology. Attended and helped organize and facilitate Conservation Science Department meetings throughout the state.

Jan 1999- May 2000 **Participant, Marine Ecology & Resource Management Program**
Turks & Caicos Islands, British West Indies

Accredited semester study-abroad program through Boston University. Studied the dynamics of economic sustainability and collective management of marine fisheries. Conducted research analyzing how high import tariffs on seafood affected domestic reef fisheries. Presented research to the public and the Governor of the Turks & Caicos Islands.

PUBLICATIONS & REPORTS

Langridge, Ruth, Christian-Smith, Juliet and Kathleen Lohse. *Access and Resilience: Analyzing the Construction of Social Resilience to the Stress of Water Scarcity in a Mediterranean-Climate Region*. Submitted to *Ecology and Society* (Spring 2006).

Sierra Institute for Community and the Environment, *Assessment of the Secure Rural Schools and Community Self Determination Act, Final Report to Congress*.

University of California Cooperative Extension, *Situational Analysis of the Mendocino County Water Agency, Final Report*.

CONFERENCES & PRESENTATIONS

Jan 2006 **Conferee, Water and the West: Meeting Supply Challenges Now and Beyond**
Las Vegas, NV

Sep 2005 **Conferee, California Watershed Forum**
Sacramento, CA

Oct 2004 **Speaker, California Society of Ecological Restoration**
Kings Beach, CA

Conference theme: Sustainable Restoration and its Intersection with Social, Economic, and Ecological Capital. Panelist on a workshop exploring the social aspects of ecological restoration.

July 2003 **Speaker, Russian River Watershed Council**
Cloverdale, CA

Presentation provided a comparison of the institutional frameworks and the distribution of restoration effort in Mendocino versus Sonoma Counties utilizing Geographic Information Systems (GIS) technologies.

April 2003 **Speaker, Innovations in Water and Environmental Planning in Mediterranean-Climate Systems: Experiences in California and Portugal**

UC Berkeley

Presentation discussed how water management interacts with the biophysical complexities of water flow in Mediterranean climate regions.

Feb 2003 **Poster Presenter, Society of Conservation Biology**
UC Berkeley

HONORS & FELLOWSHIPS

- **Center for Water Resources Grant Recipient**, University of California (2005)
- **Ford Foundation Fellowship**, Community Forestry Program (2004)
- **Colman Watershed Fellowship**, UC Berkeley, CA (2003)
- **Honorable Mention in the National Science Foundation Fellowship Competition** (2003)

- **ESPM Departmental Fellowship**, UC Berkeley, CA (2001-2002)
- **Sigma Xi Honor Society**, Smith College, MA (May 2001)
- **National Science Foundation Undergraduate Research Award** (1999)
- **National Teacher's of English Achievement Award for Excellence in Writing** (1998)

VOLUNTEER EXPERIENCE

- **Research Affiliate**, The Monteverde Institute and the Monteverde Cloud Forest Reserve, Monteverde Costa Rica (April – May 2004)
- **Environmental Science Consultant**, Environmental Law Foundation, Oakland (Jan -May 2002)
- **Coordinator, ESPM Graduate Student Committee**, UC Berkeley (Sep 2002-May 2003)
- **Steering Committee Member, Interdisciplinary Approaches to Research Group**, UC Berkeley (Oct 2001-2002)
- **President, Smith College Class of 2001**, Smith College (Sep 1997-May 1997)