

# MARIE-CLAIRE MUNNELLY

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## EDUCATION

### **Master of Environmental Science and Management** (Expected June 2007)

Donald Bren School of Environmental Science and Management-University of California, Santa Barbara

Specialization: Political Economy of the Environment

Honors: Naomi Schwartz Prize for outstanding Master's student; Corporate partners' internship scholarship, Fellowship Winter 2007

Masters Group Thesis: "What are the factors determining whether universities reduce GHGs if it saves them money?" Analyzing institutional barriers and mitigation policies.

### **Bachelor of Arts in Geography and English** (May 2002)

James Madison University, Harrisonburg, VA

Honors: Deans list every semester. Thomas Rice scholarship. Fellowship recipient winter 2006.

### **International Study**

Madre Tierra Language School, Guatemala. **Conversational-level Spanish.** (6/05-8/05)

James Madison University in London Program (JMU), England (1/97-5/97)

Institut d'Enseignement Actif, Nice, France. **Fluent in French.** (6/02-8/02)

## SUSTAINABLE ENERGY RESEARCH EXPERIENCE

### **UCSB Sustainable Labs Program (LARS)**

#### **Co-founder**

- Hired interns to conduct lab-assessments during summer 2006 and fall semester 2007.
- Co-developed lab assessment form.
- Managed interns in creation of first *Sustainable Lab Manual* and the LARS sustainable lab website

### **Borneo Tropical Rainforest Foundation**, Geneva, Switzerland (9/06)

#### **Energy Project Assistant**

- Assisted in analysis of energy policies and business models for sustainable development in Borneo.
- Developed a corporate donor policy.
- Authored "A Corporate Guide for Climate Neutrality" and "Reducing your Carbon Footprint."
- Participated in coalition meetings with NGOs, investors, and post-doctoral students researching Borneo.

### **Governance for Sustainable Development**, Santa Barbara, CA (1/06-6/06)

#### **Textbook Research Staff**

- Compiled climate change section in Governance for Sustainability textbook (publication expected in 2007).
- Identified key actors in the field and developing their theories into a chapter.

### **California Climate Action Registry, CA (6/06-Present)**

#### **Student Representative**

- Represent UC student body in meetings addressing climate change policies in the UC system.
- Participated in decision process of whether UC schools would join the registry as one entity or separately.

## LEADERSHIP EXPERIENCE

### **Project Leader – Engineers without Borders.** Mali Biofuel Project, Santa Barbara, CA (10/05-Present)

Work with Malian NGO on developing a concise press design to be made and manufactured within Mali.

### **President – Bren Sustainability Committee.** Santa Barbara, CA (9/05-Present)

### LEADERSHIP EXPERIENCE (CONTINUED)

**President – EARTH Club.** Environmental Awareness Through our Help, Harrisonburg, VA (9/99-5/02)  
Founded library recycling program and spearhead successful campaign to sell Free Trade Coffee on campus.

### PROFESSIONAL EXPERIENCE

**Environmental Studies Department, Santa Barbara, CA (9/06-12/06)**

#### Teaching Assistant

- Developed lesson plans for freshmen college students
- Taught 3 classes a week and held office hours.

**The Climate Institute, Washington, DC (7/06-9/06)**

#### Research Associate

- Researched effectiveness of current renewable energy projects in Grenada.
- Networked with UN Development offices as a representative of the Small Island Developing States campaign (SIDS).
- Authored and edited the Fall Newsletter, distributed to over 5,000 people.
- Wrote a manual on organizing a climate neutral conference (posted online).

**Japanese Exchange and Teaching Program, Tokyo, Japan (8/03-8/04)**

#### Teacher

- Developed creative lesson plans focusing on English language and culture.
- Advised, led, organized and coordinated high school environmental club and English club.
- Started school-wide recycling program.

**Public Interest Research Group (PIRG), Ashland, OR (8/02-8/03)**

#### Campus Organizer

- Organized students to run environmental and social campaigns, including Save the Willamette River.
- Worked with local organizations to develop outreach strategies for timber sales and other issues.
- Developed educational curriculum for interns and met with them bi-weekly.

### INTERNATIONAL VOLUNTEER EXPERIENCE

**Department of Protected Areas Restoration, Guatemala (6/05-8/05)**

Worked with local community and planted native trees in the damaged ecosystem of Xela, Guatemala to remediate water distribution issues and improve water quality.

**Teacher and Program Advisor in Thai Orphanage, NAME, Thailand (12/03-1/04)**

Taught patron of the orphanage permaculture farming techniques and taught orphanage residents English.

**Alternative Break Trip Leader (Florida & Costa Rica), Harrisonburg, VA (1996, 1998)**

Responsible for volunteers, trip logistics, team development, and facilitating group reflection sessions. Completed 50+ hours of training, rose over \$5,000 for trip expenses, and completed service projects abroad.

**Australian Conservation Trust, Sydney, Australia (5/97-8/97)**

Participated with international group of volunteers to restore native species to the local rainforests and beaches. Learned about the native plant life and cultural norms from Australian team leader.

### ADDITIONAL RESEARCH EXPERIENCE

**University of California, Santa Barbara – Dr. Holden’s Lab, Santa Barbara, CA (9/05-6/06)**

#### Research Assistant

- Analyze water quality data for feral pollution and microbes in local creeks.

**Klamath Siskiyou Wild (NGO), Ashland, OR (6/02-8/02)**

### **Researcher and Public Outreach Coordinator**

- Compiled impact data on Northern Spotted Owls in Southwestern Oregon from timber sales.
- Cultivated, streamlined, and revamped entire database, using modern computer system.
- Teamed with coworkers to analyze Environmental Impact Statements on timber sales.

### **PROFESSIONAL CONFERENCES**

**Regional Engineers without Borders Conference.** Co-organizer, wrote conference sustainability manual and ensured conference was sustainable, University of California, Santa Barbara, CA (10/06)

**Wetlands Recovery Conference.** Participant, University of California, Santa Barbara, CA (4/06)

**California Water Law Symposium.** Participant, San Francisco, CA (2/06)

**Public Interest Environmental Law Conference.** Participant, Eugene, OR (4/03)

### **COMPUTER SKILLS**

Microsoft Excel, Word, PowerPoint, Adobe, ERDAS, Arc GIS, Arc View, JMP statistical software

- References Available Upon Request -