

JORGE RAMOS

College of Forest Resources
University of Washington
Box 352100
Seattle, WA 98195
jramos21@u.washington.edu

EDUCATION

- 2007-2009 Master of Science in Ecosystem Science - Landscape Ecology Concentration**
College of Forest Resources, University of Washington (UW), Seattle, WA, 98195 USA
Expected graduation date: 12/2009
Thesis title: *“The roles of landscape configuration and composition in structuring amphibian communities in urban landscapes.”*
Committee Chair: Dr. Josh Lawler
- 2002-2006 Bachelor of Science in Environmental Sciences – Biology Concentration**
Cum Laude – Honors
University of Texas at El Paso (UTEP) El Paso, TX, 79968 USA
Advisor: Dr. Craig Tweedie

RESEARCH EXPERIENCE

- 2007 EcoInformatics Summer Institute, Oregon State University** Blue River, OR
HJ Andrews - Long Term Ecological Research (LTER) station.
Research Associate - Summer Research Experience
Using informatics, I gathered, managed and analyzed large amounts of data to research the composition of food webs in grassland ecosystems across different elevation gradients of the US.
- 2006 Shoals Marine Laboratory (SML), Cornell University** Isles of Shoals, ME
Strategies for Ecology Education, Development and Sustainability (SEEDS) Research Fellow
Research Associate
Introduced marine mammal research to SML. Researched the ecology, behavior, and the environmental responses of two pinniped populations of the Gulf of Maine. In addition, I assisted researchers in scientific night diving activities, intertidal invertebrate research, and island avian community projects.
- 2005 Swedish Beringia 2005 Expedition** Barrow, AK
Research Assistant
Guided international researchers and assisted them in their arctic field projects.
- Environmental Careers Organization -Fish and Wildlife Service** Kenai Peninsula, AK
National Abnormal Amphibian Project in Alaska – Kenai Peninsula
Field BioTechnician - Examined metamorphic wood frogs for physical abnormalities and record data with Palm PDAs. Acquired experience in presence/absence population models.
- 2004 Pathways PREP/National Oceanic & Atmospheric Administration** El Paso, TX
Research for Undergraduate in Earth Sciences
Research Assistant
Researched the biogeochemical composition in rainwater from El Paso del Norte region.

University of Texas at Austin - Environmental Science Institute Austin, TX
Research Associate - Research Experience for Undergraduates (REU)
 Researched the diversity of soil invertebrates between different types of human disturbance and vegetation.

RESEARCH SCHOLARSHIPS

- 2007-2008** Graduate Opportunities & Minority Achievement Program Diversity Fellowship
 College of Forest Resources Outstanding Applicant
 Graduate School, University of Washington
- 2005-2006** SEEDS Research Fellowship for Undergraduates
 Ecological Society of America
 \$12,000. One of 5 recipients.
- 2005** Golden Key Spring Undergraduate Research Grant Scholarship
 \$500. One of 5 recipients.

WORK EXPERIENCE

- 2007-2007** **Ecological Society of America, Education and Diversity Initiatives** Washington, DC
 SEEDS Student Coordinator
- 2007-2007** **Society for the Advancement of Chicanos/Latinos and Native Americans in Science** El Paso, TX
 Board of Directors Meeting Coordinator
- 2006-2007** **University of Texas at El Paso - Physics –Education Research Project** El Paso, TX
 Assisted in data collection, categorizing, and entry.
- 2005-2006** **Systems Ecology Laboratory – UTEP** El Paso, TX
 Processed and classified biomass samples.
 Acquired basic knowledge of GIS (ArcView) software.
- 2002-2004** **UTEP College of Science, Dean’s Office** El Paso, TX
 Student Assistant

PUBLICATIONS

- 2006** Wong, C., Baquera, N., Colón-Rivera, R., Machona, B., McLaughlin, C., Ramos, J., Rivera, A., Sanfiorenzo, C., Striped Face-Collins, M., Tooke, T., Vasquez-Radonic, L., and Vickery, K. 2006. SEEDS of a New Millennium. *ESA Bulletin* **87**:225-228.

ONLINE PUBLICATIONS

- 2007 - Present** Constructed and wrote the monthly SEEDS Dispersal Newsletter from January 2007 to May 2007. Now as a graduate student, I contribute to the newsletter with reviews of significant scientific literature and short narratives about graduate school experiences.
<http://esa.org/seeds/newsletter/>

INVITED SPEAKER

2008 Biology 1113D – Ecology as a career choice!
Biology Department, University of Washington

So you are thinking about pursuing ecology in graduate school? The things you should know about a Master’s program. Ramos, J., Wong, C., and Strickland, J.
SEEDS Leadership Meeting, Duke University.

ORGANIZED SESSIONS

2008 **Intergovernmental Panel Climate Change: An Interdisciplinary Effort.**
SACNAS National Conference. *Proposal in review.*
Chair: Jorge Ramos, UW
Student Diversity: Trail Blazers in Transforming the Culture of Ecology
Chair: Teresa Mourad, ESA.
Ecological Society of America, Milwaukee, WI *Accepted and currently in preparation.*

2007 **Special Session.** Bridging the gap: Establishing educational outreach activities at ESA Annual Meetings. Chair: Colibri Sanfiorenzo-Barnhard, University of Puerto Rico, Mayaguez.
Ecological Society of America, San Jose, CA
Field Trip. San Francisco Bay National Wildlife Refuge field trip – Hands on Educational Experience. Chair: Colibri Sanfiorenzo-Barnhard, UPR, Mayaguez.
Ecological Society of America, San Jose, CA

CONFERENCE TRAVEL AWARDS

2008 Participant and presenter, SEEDS Leadership Meeting – Hosted by Dr. Norm Christensen.

2007 MSPHD Fellow, America Geophysical Union (Declined)
Field Trip and Special Session co-organizer, Ecological Society of America (ESA)

2006 Presenter, and SEEDS Student Mentor, ESA
Presenter, Society for Advancement of Chicanos and Native Americans in Science (SACNAS)

2005 Presenter, ESA
Participant and presenter, SEEDS Leadership Workshop - Hosted by Dr. Nancy Grimm
Presenter, SACNAS

2004 Participant, ESA
Presenter, SACNAS
Participant, National Hispanic Environmental Council

TEACHING EXPERIENCE

2006 Teaching assistant the Environmental Science Section for introductory freshmen science course: SCIENCE 1101.
University of Texas at El Paso

- HONORARY AWARDS & MEMBERSHIPS**
- UTEP Dean’s List from 2004 to 2006
 - UTEP Spotlight on Outstanding Students 2006
 - Golden Key International Honour Society
 - Mortar Board National Senior Honor Society of UTEP
 - National Scholars Honors Society
 - National Honor Society for the Earth Sciences (SGE) – Alpha Lambda Chapter

ORGANIZATIONS AND MEMBERSHIPS

- Ecological Society of America since 2004
- Society for Conservation Biology since 2006
- Society for Advancement of Chicanos and Native Americans in Science since 2004
- Society of for Northwestern Vertebrate Biology since 2008

CERTIFICATIONS

- UW: Environmental Health and Safety 2007
- Good Samaritan: First Aid 2007
- Good Samaritan: Adult CPR 2007
- PADI: Open Water SCUBA Certification 2006
- Small boat (zodiac) operation certification (Shoals Marine Laboratory - 2006)

SKILLS

- Basic experience with R statistical software.
- Extensive use of GPS technology.
- Basic knowledge of GIS (ArcView)
- Bilingual in English and Spanish.
- Proficient with PC and MAC, Microsoft Word, Access, Excel, and Power Point.

VOLUNTEER EXPERIENCES

- Volunteer at the Wilderness 2008 Conference in Seattle WA.
- National Liaison of the UW - SACNAS Chapter 2007- present
- Co-founder, president and vice-president of the UTEP SACNAS Chapter 2004-06
- Officer and member of the Environmental Advocates SEEDS Chapter at UTEP
- Community Cleanup with Environmental Advocates-SEEDS Chapter
- Organized first ever 2006 SACNAS - UTEP Undergraduate Research EXPO
- Science Fair Judge and participant of Career day at local schools 2005 - 2006
- UTEP's Science Council Advisory Board 2004-2006

REFERENCES

- Available upon request.