

## Scott Andrew Jones

- Education:**      **2012-Present**                      **University of Arizona**                      **Tucson, Arizona**  
**PhD: Arid Lands Resource Science**                      **In Progress**  
Graduate Research Assistant 2012-2013. Research interests include: Landscape Ecology, Socioecological Systems, Ecosystem Services, Land Use/Land Cover Change, Human Dimensions of Natural Resource, GIS and Remote Sensing, Ecological Restoration, Adaptation, Resilience, Interdisciplinary Research
- 2010-2011**                      **Colorado State University & El Colegio de la Frontera Sur**  
**MS: Human Dimensions of Natural Resources.**                      **GPA: 3.96**  
Interdisciplinary dual degree Master's program within the Warner College of Natural Resources and El Colegio de la Frontera Sur (ECOSUR). *Thesis:* Responsible Fishing: Perceptions and Potential for Conflict Among Stakeholders in La Encrucijada Biosphere Reserve, Chiapas, Mexico
- 2008-2010**                      **Arizona State University**                      **Tempe, Arizona**  
**MEd: Secondary Education**                      **GPA: 3.81**  
Research: Project based learning versus traditional learning styles and its effects on student achievement in secondary science
- 2004-2008**                      **California Lutheran University**                      **Thousand Oaks, Ca**  
**BS: Environmental Science**                      **GPA: 3.47**  
Relevant coursework: Marine Biology lab, Ecology and Evolution, Biostatistics, Environmental Ecology lab, California Plant Communities, Environmental Chemistry  
**BA: Political Science**                      **GPA: 3.57**  
Relevant coursework: Environmental Law & Policy, Modern Political Thought, Ancient Political Thought, Theory and Practice of American Government, Humane Studies Adv. Tutorial  
**BA: International Studies**                      **GPA: 3.60**  
Relevant coursework: History and Politics of Latin America, Global Studies, Globalization, Conservation & Public Policy in Ecuador  
**Awards:** Burgess Scholarship for Environmental Science, Departmental Honors (Political Science), University Honors, Graduate of Highest Honors, Dean's List
- Research Experience:**      **Fall 2011**                      **La Encrucijada Biosphere Reserve**                      **Chiapas, Mexico**  
**Field Researcher on Study of Communication and Conflict among Fishers and Managerial Groups within a Protected Area**  
Conducted surveys (in Spanish) with local fishing cooperatives in La Encrucijada Biosphere Reserve to understand effects of implementing aspects of the Food and Agriculture Organization's Responsible Fishing Program may have on local communities

and ecosystems and conflicts that may arise among themselves and managerial groups of the Reserve.

**Fall 2011**                      **La Encrucijada Biosphere Reserve**                      **Chiapas, Mexico**  
**Field Research Assistant on Fish and Shrimp Monitoring study**

Aided in field work and data collection, which included identification and measurement of fish and shrimp caught along with methods used in the La Palma and Las Lauras fishing cooperatives.

**Spring 2010**                      **Devils Backbone Open Space**                      **Fort Collins, Colorado**  
**Field Researcher for Cheatgrass (*B. tectorum*) Eradication & Management Study**

Collected data on emergent flora following a cheatgrass management program and synthesized multiple years of collected data into a white paper for Larimer County.

#### **Work**

##### **Experience:**

**Fall 2013 – Spring 2017**                      **University of Arizona**                      **Tucson, Arizona**  
**Teaching Assistant for Global Change Course**

Led class lectures and was responsible for tutoring undergraduate students in the subject of global change. Assisted in the creation of quizzes and tests and was responsible for grading assignments.

**Apr. 2011** ***Bridging Boundaries: Climate Change Adaptation Planning***                      **Black Hills, ND**  
**Facilitator at Grasslands & Forests in the Black Hills and Plains Conference**

Facilitated small group discussions between land managers and scientists from federal, state, tribal & private land to discuss possible adaptation strategies for climate change

**2008-2010**                      **Agua Fria High School**                      **Avondale, Arizona**  
**High School Science Teacher and Teach for America Corps. Member**

Taught courses in AP Environmental Science and Earth Science. Was responsible for developing initial AP Environmental Science curriculum at Agua Fria High Schools.

**2007-2008**                      **California Lutheran University**                      **Thousand Oaks, California**  
**Department Assistant for CLU Environmental Science Department**

Responsible for lab prep and assistance with class lab work. Tutored lower-level undergraduate students in marine biology, environmental ecology, and environmental science.

**Apr-May 2007**                      **Sun Mountain International**                      **Quito, Ecuador**  
**Student Intern**

Worked in accordance with USAID to produce media regarding environmental impact reports. Edited and reviewed documents translated into English from Spanish.

#### **Leadership/**

##### **Training:**

**Teach For America Corps member**

**2008-2010**

**Certified High School Teacher in the State of Arizona** 2010-Present  
Highly Qualified in Biology, Environmental Science, and Political Science

**Completed Training in Conservation Action Planning (CAP)** Feb 2011  
Sponsored and lead by The Nature Conservancy

**Publications:** Calo, Adam, Shayna Brause, and Scott Jones. *"Integrated Treatment with a Prescribed Burn and Post-emergent Herbicide Demonstrates Initial Success in Managing Cheatgrass in a Northern Colorado Natural Area."* Natural Areas Journal 32.3 (2012): 300-304.