Susan R. Bresney

bresney@bc.edu
(518) 429-4341

OBJECTIVE: Coordinator of the 2013 Sage Grouse Festival

EDUCATION:

Boston College
B.S. Environmental Geoscience
GPA: 3.4/4.0

University of Seville Seville, Spain
All courses conducted in Spanish

EMPLOYMENT:

Bureau of Land Management, Gunnison, CO
Geocorps Hydrologist Intern **(5/12-11/12)**

- Collaborated with the Lake Fork Valley Conservancy, Coal Creek Watershed Coalition, National Parks Service and Colorado Parks and Wildlife on water quality sampling, macro invertebrate sampling, fish shocking
- Updated the water rights spring inventory: located and mapped springs, tested water quality, identified source rock, spring type and riparian vegetation
- Built erosion prevention rock dams
- Mapped trail and head cut erosion in the alpine

Department of Earth and Environmental Sciences, Boston College, Chestnut Hill, MA
Researcher **(5/11-Present)**

- Designed a scientific study to expand on Senior Honors Thesis
- Organized and led a team of researchers to collect water and soil samples, water chemistry data and conduct chamber deployments
- Performed Denitrifying Enzyme Assays with soil samples in the lab
- Processed and statistically analyzed data
- Presenting findings in a scientific paper for publication

Department of Earth and Environmental Sciences, Boston College, Chestnut Hill, MA
Research Assistant **(6/10-8/10)**

- Sampled and analyzed soil and water from the Sheepscot River, Maine
- Assisted in geomorphic field surveys using high precision total station surveying
- Assisted in riverbed substrate and cross sectional discharge measurements

Clough, Harbour and Associates, Albany, NY
Intern in Environmental Group **(6/09-8/09)**

- Assisted in phase I and II environmental site assessments
- Sampled soil, ground water and landfill gas
- Performed step tests on municipal wells & maintained database of test results
- Prepared soil boring logs using gINT computer program

Clough, Harbour and Associates, Albany, NY
Intern to Director of Quality and Training **(5/08-8/08)**

VOLUNTEER EXPERIENCE:

United Way Flood Relief **(9/11)**
Nicaragua Service and Immersion Trip **(5/09)**
Appalachia Service Trip with Habitat for Humanity **(8/08)**

HONORS AND AWARDS: Best undergraduate presentation of thesis: Boston College Department of Earth and Environmental Sciences Colloquium, Departmental Honors 2008, 2009, 2010, Spring Semester 2008 First Honors Deans List Award, Fall Semester 2007 Third Honors Deans List Award, Golden Key International Honors Society Nominee 2007, 2008, 2009

ACTIVITIES: Boston College Cycling Team: Treasurer and Captain, Dance Organization of Boston College: Choreographer and Dancer, Boston Geomorphology Evening Seminar Series, Boston College GeoClub, New England Intercollegiate Geologic Conference

SKILLS: Proficient in Spanish, Arc GIS, MATLAB, Microsoft Office, Adobe Illustrator

2012 Gunnison Sage-grouse Festival Budget

Item	Price
Newspaper Insertion Fees	$ 750.00
Newspaper Printing Fee	$ 936.00
Chili for 350 people	$ 1,137.50
Supplies for Activities- crafts	$ 200.00
Drinks- Lemonade, Water, Tea	$ 60.00
Photography Workshop (could charge participants)	$ 480.00
Pueblo Raptor Center	$ 800.00
Meeting Room for Raptor Exhibit	$ 75.00
TOTAL	**$ 4,438.50**
Amount Remaining From Last Year	$ 2,800.00
Amount in BLM Assistance Agreement	$ 2,000.00
Funding from NPS for Photo Workshop	$ 500.00
Funding from USFS, CPW and BLM for Raptor Exhibit	$ 750.00
Sponsorships	
TOTAL	**$ 6,050.00**
Amount Remaining	**$ (1,611.50)**
Our goal is to carryover $2000 for next year's festival.	