

KRISTEN N. BERTUGLIA

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PROFILE

Master of Science in Environmental Policy and Management with over three years of experience in sustainability planning, environmental research, environmental policy, project management, public outreach efforts and non-profit development.

EDUCATION

UNIVERSITY OF DENVER - M.S. Environmental Policy and Management **August 2006, Magna Cum Laude**

Thesis: Trees as Tools in Environmental Improvement; An economic analysis of the contribution of vegetation to energy and water conservation in the Front Range of Colorado

ILLINOIS STATE UNIVERSITY - B.S. Business, Marketing, Spanish Minor **May 2000**

UNIVERSITY OF SOUTH CAROLINA - National Student Exchange Program **January 1999-May 2000**

PROFESSIONAL EXPERIENCE

Senior Research Associate **April 2005-Present**
Institute for Environmental Solutions, Denver, CO

For the past three years, I have been working toward scientific solutions for environmental improvement in Colorado communities on a project basis, through scientific research, stakeholder involvement, and public education and outreach programs. Experience includes:

- ❖ Scientific research and publications on integrated environmental improvement strategies including: ozone mitigation, BVOC emissions, air quality improvement, energy and water conservation, and carbon sequestration and carbon credits for global climate change mitigation.
- ❖ Cost-benefit and statistical analysis in determining the best alternatives for environmental improvement in air and water quality, and energy conservation.
- ❖ Developing and maintaining partnerships with local Colorado governments to develop Strategic Plans for environmental improvement, and helping communities meet sustainability goals.
- ❖ Presenting project proposals, results, recommendations and citywide plans to members of local government and planning organizations.
- ❖ Developing environmental education programs on “carbon and chemical footprints” for the public, community leaders and students.
- ❖ Managing projects: Project Manager for a week long field data collection program for urban forest valuation, Golden, Colorado.
- ❖ Applying computer modeling, field data collection and GIS applications to major projects.
- ❖ Ground-up organizational development; identified and wrote or co-wrote grant applications resulting over \$100,000 in awards, and managed funds for individual grant tasks.
- ❖ Developing marketing material for the Institute; web design, press releases, brochures, and annual reports.

Account Representative **December 2000-October 2004**
Alberto Culver Co., Melrose Park, IL

Managed customer order process and advertising allotments for national accounts. Developed department standards and brought innovative ideas to the team. Promoted to Team Leader in 2002. Created marketing material for and attended annual national retail sales conventions.

Environmental Educator/Information Technician **June-November 2000**
USDA Forest Service, Inyo National Forest, Lee Vining, CA

Researched and led cultural and natural history presentations on water policy issues and natural resources. Presented public wildlife programs. Completed a California State wetland restoration project. Developed environmental education curricula and taught field classes for students from kindergarten through college level.

COMMUNITY SERVICE ACTIVITIES

- ❖ Student Conservation Association - Natural Resource Advocate, Mono Lake-Sierra Nevada, CA/Volunteer
- ❖ National Junior Achievement Association - Consultant/Volunteer