

CEDAR EMILY LEAGUE

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EDUCATION

UNIVERSITY OF COLORADO, COLORADO SPRINGS

May 2009

Master of Arts Degree, Applied Geography

Masters Thesis: *What were they thinking? Using YouTube to observe driver behavior while crossing flooded roads*

WHITMAN COLLEGE, WALLA WALLA, WA

May 1999

Bachelor of Arts degree, Environmental Studies/Sociology

Undergraduate Honors Thesis: *Environmental education and sustainable development: A case study of small island tourism in the Caribbean.*

SCHOOL FOR FIELD STUDIES, SOUTH CAICOS ISLAND, BRITISH WEST INDIES

Jan-May 1998

Study Abroad Program

EXPERIENCE

COLLABORATIVE ADAPTIVE SENSING OF THE ATMOSPHERE (CASA)

11/2008 – present

Professional Research Assistant for CASA at the University of Colorado, Colorado Springs

Conduct research for CASA, a multi-institutional NSF-funded research center who is creating a new weather radar network. Working with the End User Integration Research Thrust to study the technical, social, and behavioral impacts of CASA data on decision making by emergency managers. Duties include: data collection, distribute and analyze surveys to emergency managers gathering their weather information preferences and measuring how different information sources impacts their decision-making abilities and confidence levels. Attend CASA meetings and teleconferences.

UNIVERSITY OF COLORADO, COLORADO SPRINGS,

Research Assistant for a Natural Hazards Center Quick Response Study

08/2008 – 11/2008

Worked as a research assistant on a Quick Response grant from the Natural Hazards Center at the University of Colorado Boulder to study hurricane preparedness and actions taken by the public in the aftermath of Hurricane Dolly. Disseminated surveys to respondents in the Lower Rio Grande Valley of Texas and Matamoros, Mexico, comparing preparedness actions taken by those living in the U.S. to those across the border in Matamoros. Assisted in analyzing and publishing results from this study.

Graduate Research Assistant for the Trauma, Health and Hazards Center

03/2007 – 11/2008

Wrote and distributed a summary report of findings from the Warning Project, a National Science Foundation-funded project which researched warnings for short-fuse weather events in Denver, CO and Austin, TX. Published a Wikipedia article for Weather and Society Integrated Studies (WAS*IS). Provided technical support to the Principal Investigator on special projects.

WET MOUNTAIN TRIBUNE, WESTCLIFFE, CO

02/2007 – 08/2007

Newspaper Reporter and Copy Editor

Conducted interviews, wrote and proofread articles for a local newspaper.

COOPERATIVE INSTITUTE FOR RESEARCH IN THE ATMOSPHERE (CIRA), FORT COLLINS, CO

Research Coordinator for the Center for Geosciences/Atmospheric Research (CG/AR),

Colorado State University

11/2005 – 11/2006

Provided technical support and program coordination to the Principal Investigator and Program Manager for CG/AR, a Department of Defense funded atmospheric research program at CIRA. Consolidated and edited technical information submitted by researchers for quarterly reports. Maintained and updated project publication database.

Reconciled monthly project budgets. Developed and maintained multiple databases for procurement and budget management. Coordinated travel and meetings.

YMCA OF THE ROCKIES, ESTES PARK, CO

05/2004 – 10/2004

Environmental Educator

Instructed classes on the biology and ecology of the Rocky Mountain ecosystem to children and adults. Conducted outdoor education programs such as stream, forest, elk, and beaver ecology, plant identification, Native American history, outdoor living skills and team building.

OCEANIC SOCIETY EXPEDITIONS, SAN FRANCISCO, CA

01/2002 – 04/2004

Program Manager

Managed all aspects of organizing local and international natural history expeditions for Oceanic Society, a non-profit marine conservation organization. Corresponded with clients, concessionaires, and researchers, arranged trip logistics, project accounting, site research, and managed marketing strategies for the expeditions. Assisted with the editing, production, and distribution of the membership journal *WHALE*, expedition catalogues, and newsletters. Assisted with media inquiries, distributed press releases and updated member database.

SKILLS

Computer Software: Microsoft Word, Excel, PowerPoint, SPSS, FilemakerPro, Photoshop, Adobe Illustrator, MS FrontPage, ArcView 3.x and ArcGIS 9.x.

Language: Intermediate fluency in French

PUBLICATIONS

League, C.E. 2009. *What were they thinking? Using Youtube to observe driver behavior while crossing flooded roads*. Masters Thesis, University of Colorado, Colorado Springs: 1-75.

Ruin, I., J.G. Estupiñán, B.S. Goldsmith, M.H. Hayden, C. League, J.P. Koval, K. Strebe and O. Sobrevilla Blanco. 2009. *Societal vulnerability and response to hurricanes in the Lower Rio Grande Valley*. Proceedings, American Meteorological Society Annual Meeting, P1.9.

Ruin, I., C.E. League, M. Hayden, B.S. Goldsmith and J.G. Estupiñán. 2009. *Differential social vulnerability and response to Hurricane Dolly across the US-Mexico border*. Quick Response Research Report, Natural Hazards Center, Boulder, CO. *Submitted*.

Gruntfest, E.C., C.E. League. 2007. So you want to incorporate IMPACTS into your meteorological research? *Weather and Society Watch*, National Center for Atmospheric Research - Societal Impacts Program (online).

Brown, C.E. (ed.). 2003. *Oceanic Society: WHALE*. Oceanic Society Membership Journal.

Brown, C.E. 2000. *Threats and opportunities for connecting wildlife habitat in the high divide area (The Beaverheads of Montana and Idaho)*. American Wildlands, Special Report Number 3.

Brown, C.E. 1999. *Environmental education and sustainable development: A case study of small island tourism in the Caribbean*. Proceedings, Whitman College Undergraduate Conference.