

## EDUCATION:

UNIVERSITY OF IDAHO: Moscow, Idaho

Bachelor of Science: Sociology, May 2009

Bachelor of Science: Economics, May 2011

Academic Certification: GIS, May 2011

Master of Science: Bioregional Planning, August 2011

*Thesis: Indicators of Natural Disaster Resilience in Sarasota County, Florida*

## PROJECTS / PRESENTATIONS:

- Presentation at Association of American Geographers national conference in Seattle, WA on *Interaction between Post-Disaster Short-Term Response and Long-Term Redevelopment in Sarasota County, Florida*, April 2011.
- ArcGIS, GEODA spatial analysis of autocorrelation and ecological effects of slope, land cover, and degree of fragmentation on remaining Palouse Prairie, November 2010.
- Visual Preference Survey for Waterfront Development Opportunities in Priest River, Idaho. Used Autodesk AutoCAD to build visualizations. Developed and distributed survey materials. Conducted focus group to discuss development opportunities. Compiled and interpreted results and presented to Mayor, April 2010.
- Forecast of future conditions for moose habitat on Moscow Mountain using Fragstats and SIMPLLE landscape change simulation software, April 2010.
- Community Atlas for Priest River, Idaho. Data collected through interviews and review of comprehensive planning documents. Presented to Mayor, February 2010.
- Presentation to Latah County Planning Commission on Conservation Tools and Techniques for Preservation of Native Palouse Prairie Fragments, November 2009.

## GRANTS / AWARDS:

- Student Grant Program Dissemination Award, April 2011

## PROFESSIONAL EXPERIENCE:

UNIVERSITY OF IDAHO, Moscow, Idaho

2009-2011

*Graduate Student*

- Assisted with Strengths, Weaknesses, Opportunities, & Threats (SWOT) Analysis in Priest River, Id.
- Conducted several workshops using David Beurle's Futures Game
- Courses in Comprehensive Planning, Land Use Law, GIS, Landscape Ecology, Natural Hazards, etc.

UNIVERSITY OF IDAHO Moscow, Idaho

2009-2011

*Graduate Research Assistant*

- Performed GIS Depth Model analysis to forecast hurricane surge zones.
- Overlaid GIS Storm Surge data and census, tax parcel, and land use data to predict hurricane damage.
- Conducted interviews and focus group in Sarasota County; analyzed interview data.
- Conducted land use planning focus group study in Kamiah, Idaho.

LOST TRAIL POWDER MOUNTAIN Connor, Montana

2010-2011

*Snowboard Instructor*

- Participated in ski/snowboard workshops and instructed ages 5 and up on snowboarding skills and safety

CLELLAND INSURANCE SERVICES Lewiston, Idaho

2001-2009

*Licensed Insurance Agent*

- Quoted and completed paperwork for business, homeowners, auto, and motorcycle insurance policies.
- Processed policy endorsements.
- Researched through county assessors and other resources to acquire information on homes and businesses.
- Created productivity reports and graphs using Microsoft Excel.
- Developed professional documents and letters for client distribution.
- Performed sales calls to local businesses in order to gain exposure and expand clientele.