

# ALEC G. BRAZEAU

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## EDUCATION

### University of Colorado, Boulder

Boulder, CO

*Masters of the Environment (MENV) – Environmental Policy and Management*

December 2017

- ♦ GPA: 3.94 / 4.00
- ♦ Capstone Project in partnership with The Nature Conservancy, Experience in GIS (ArcMap 10+, ENVI), LucidPress
- ♦ Relevant coursework: Public Finance, Environmental Decision-making, Remote Sensing

### University of Denver

Denver, CO

*Bachelor of Science in Environmental Science*

June 2016

- ♦ Minor in Geology, Alpha Lambda Delta Honor Society member

## HIGHLIGHT OF ACCOMPLISHMENTS

### PROFESSIONAL

#### The Nature Conservancy

Boulder, CO

*Carbon Sequestration in Colorado's Lands – Masters Capstone*

December 2016 – December 2017

- ♦ Developed the first state-wide carbon sequestration baseline assessment through an in depth geospatial/policy analysis
- ♦ Analyzed management scenarios across Colorado's ecosystems and their effects on carbon sequestration
- ♦ Influenced the decision-making process and strategic direction of TNC Colorado through the generation of a report
- ♦ Collaborated with TNC scientists and policy analysts full-time throughout the capstone project

#### Report and Conference Presentation

Brandt, N. E., Brazeau, A. G., Browning, K. C., Meier, R. M.\* (2017). Carbon Sequestration in Colorado's Lands: An Integrated Spatial & Policy Analysis. University of Colorado Boulder. Full report available [online](#). \*All authors contributed equally to this work  
American Geophysical Union 2017 Fall Meeting, Oral Presentation, December 11<sup>th</sup> – 15<sup>th</sup>

#### Resident Assistant and Desk Assistant

Denver, CO

*Desk Assistant (DA)*

August 2013 – June 2016

*Resident Assistant (RA)*

August 2013 – June 2014

- ♦ Enforced university/departmental policies and values as an RA for a 2<sup>nd</sup> and 3<sup>rd</sup> year dormitory that housed 400+ students
- ♦ Collaborated with fellow RAs to produce creative programs with the purpose of educating residents on a variety of topics
- ♦ Supervised lockouts, managed mail delivery, and oversaw student conduct at the 24/7 resident hall resource desk

#### University of Denver Club Kayaking

Denver, CO

*President, Vice President, Public Relations Chair*

March 2013 – June 2016

- ♦ Achieved a higher-ranking officer position through an election process for three consecutive years
- ♦ Managed a leadership team of 4 undergraduate club officers that increased membership by 50% in a year
- ♦ Developed an effective strategic plan that targeted club promotion and doubled fundraising income
- ♦ Served as the liaison between the University administration and a hired 3<sup>rd</sup> party guide service
- ♦ Built relationships with key outdoor industry retailers in order to obtain club sponsorships and fundraising opportunities

**Key Accomplishments:** successfully leveraged officer positions into employment at Renaissance Adventure Guides, grew club membership from 60 students to 80 students and expanded Club Kayaking into the largest club sport on campus

#### Renaissance Adventure Guides

Denver, CO & Glenwood Springs, CO

*Whitewater Kayak Instructor/River Guide*

May 2013 – September 2016

- ♦ Guided commercial whitewater kayaking trips on multiple rivers throughout Colorado
- ♦ Led outdoor adventures for Epic Experience and assisted with week-long camps for cancer survivors of all ages
- ♦ Supervised 15 children per session who have extreme learning disabilities through river-centric summer camp programs

#### Alaska Alpine Adventures

Anchorage, AK

*Assistant Backcountry Guide*

May 2014 – September 2014

- ♦ Led multi-night rafting, mountaineering, and backpacking trips in extreme conditions and remote locations throughout the state of Alaska, including Aniakchak National Monument, Denali National Park, and the Arctic National Wildlife Refuge
- ♦ Managed and prepared the gear and food for extensive 2-week trips in backcountry wilderness
- ♦ Coordinated with air taxis and pilots to verify travel logistics and secure flights into and out of wilderness areas

## ACADEMIC

### Undergraduate Independent Study

Denver, CO

*Climate Change and Hydrology*

March 2016 – June 2016

- ♦ Conducted a successful autonomous research review regarding the effects of climate change on major topics in hydrology including groundwater, snow hydrology, surface water, and natural disasters
- ♦ Analyzed numerous peer-reviewed articles and datasets searching for scientifically meaningful trends
- ♦ Synthesized and connected the findings of leading hydrology researchers to identify overarching and applicable themes