

# Ashley C Lowe Mackenzie

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## EDUCATION

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<b>Oregon State University</b> <i>Ph.D Student, Applied Economics</i>	Corvallis, OR 2017-Present
<b>Portland State University</b> <i>Bachelor of Science in Economics</i>	Portland, OR 2008-2011
<b>Portland Community College</b> <i>Associates of Art focus in Economics</i>	Portland, OR 2004-2007

## ACADEMIC EXPERIENCE

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<b>Instructor on Record</b> <i>Oregon State University</i> <ul style="list-style-type: none"><li>AEC 253 Environmental Law, Policy and Economics</li></ul>	Sept 2020
<b>Graduate Teaching Assistant</b> <i>Oregon State University</i> <ul style="list-style-type: none"><li>AEC 525 Applied Econometrics</li><li>AEC 447 Agriculture Price and Market Analysis</li><li>AEC/ECON 432 Environmental Law</li><li>AEC 388 Agricultural Law</li><li>AEC/ECON 352 Environmental Economics and Policy</li><li>AEC 253 Environmental Law, Policy and Economics</li></ul>	January 2018 – Present
<b>Undergraduate Grader</b> <i>Portland State University</i> <ul style="list-style-type: none"><li>STAT 105 Criminology Statistics</li></ul>	2009-2010

## SCHOLARSHIP & FUNDING

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<b>D. Barton DeLoach Graduate Scholarship in Economics</b>	2020-21
<b>Lincoln County Foundation Hall Family Trust Scholarship</b>	2017, 2019
<b>Lincoln County Foundation Mark Dimock Scholarship</b>	2017
<b>OSU Emery Castle Scholarship in Economics</b>	2017
<b>Newport, OR VIDA Education Savings Program</b>	2009-10
<b>Newport High School Doerfler Newport High School Scholarship</b>	2009

## TECHNICAL SKILLS

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**Programming & Markup Languages:** Python, JavaScript, CSS, R, Matlab, HTML, markdown

**Open Source:** Atom, QGIS, Rstudio, Latex

**Software Packages:** Stata, ArcGis, Final Cut, Matlab

**Developer Tools:** Git, Github

**Libraries :** Each element of list rated from most to least experience

- File Directories : macOS, Microsoft Windows, Ubuntu/Unix
- JavaScript: D3.js, C3.js, bootstrap, Leaflet, JQuery, dc.js
- Python : pandas, pip, NumPy, Matplotlib

## PERSONAL ACHIEVEMENTS

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- Thru-Hike Continental Divide Trail** Jun-Nov. 2014  
*Montana, Wyoming, Colorado & New Mexico - 3,000 miles*
- Thru-Hike Pacific Crest Trail** Apr.-Oct 2011  
*California, Oregon & Washington - 2,660miles*
- More Video Production** 2016  
*Production Betty Ann Coates*

## NON-ACADEMIC EXPERIENCE

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- Outdoor Recreation Economic Initiative** June-Present  
*Oregon State University*
- Data Analyst Consultant, Dashboard and Database Designer
  - Qualtrics Survey & webmapping, C3,D3, Leaflet
  - Websites : [Covid Impact on Outdoor Economy](#)
  - Websites : [Outdoor Recreation and the Land and Water Conservation Fund](#)
- Oregon Parks and Recreational Department** Summer 2013, 2014 & 2019  
*Salem and Oregon Coast*
- Contractor - Data Analyst
  - Park Ranger Assistant
- T Lazy 7 Ranch** Winter 2013  
*Snowmobile Company Tour Guide Aspen, CO*
- Provided information on cultural, historical and contemporary heritage about Maroon Bells-Snowmass Wilderness to people on organized tours and individual clients.
- Denali ATV Adventure** Summer 2012  
*ATV Tours Healy, AK*
- Provided information on cultural, historical and contemporary heritage about Denali National Park to people on organized tours and individual clients.
- Valhalla Lodge** Summer 2009  
*Nondalton, AK*
- Remote y-in lodge providing customer service and information on Lake Clark National Preserve.
- Yukon River Camp** Summer 2008  
*Dalton Hwy, AK*
- Mile 56 Dalton Hwy near the arctic circle. Provided information on cultural, historical and contemporary heritage to visitors about the Gates of the Arctic Wilderness.