

## Fisher Ankney

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### Education

M.S. Statistics (in progress)   Oklahoma State University	2018 – 2020
B.S. Geology   Colorado State University   c. Geophysics	2012 – 2016

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### Experience

Graduate Teaching Assistant   Oklahoma State University	2018 - Present
<ul style="list-style-type: none"><li>- Communicate technical knowledge to an often-non-technical audience.</li><li>- Cultivate a strong knowledge of the fundamentals of statistics.</li></ul>	

Science Technician   United States Geological Survey	2015 – 2017
<ul style="list-style-type: none"><li>- Conduct applied research on riparian ecosystems throughout the western United States, including experiment design and data collection.</li><li>- Daily use of R and industry specific statistical software to model and visualize statistical phenomena between tree-rings, climate, and hydrogeology.</li><li>- Complete investigations by publishing statistical models, tables, figures, experiment methodology, and conclusions in peer-reviewed scientific articles (second author).</li></ul>	

Laboratory Technician   United States Geological Survey	2013 – 2015
<ul style="list-style-type: none"><li>- Conduct independent, multi-day, fieldwork assignments across the Western U.S.</li><li>- Adhere to laboratory policies and scientific methodology while digitizing data, and running quality assurance tests.</li></ul>	

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### Skills

#### Computational –

R (data reading, writing, wrangling, visualization, modelling, and report generation), Python, SAS, MySQL, Terminal, Bash Scripting, Git, GitHub (@fisherra), HTML, CSS, SASS, Jekyll, MacOS, Windows, Unix / Linux

#### Analytical –

Probability Theory, Mathematical Inference, Regression Analysis, Experimental Statistics, Calculus, Linear Algebra, Differential Equations, Computational Geodynamics & Seismology, Research in Dendrochronology and Hydrogeology with publications.

#### Business –

Time Management, Project Completion, Leadership and Project Management, Problem Solving, Public Speaking, Interpersonal Communication, Technical Presentations