

Anna Black

Education

- Expected 2021 **M.S., Atmospheric Sciences**, *University of Washington*, Seattle, WA
Advisor: Greg Hakim
- 2019 **BA, Statistics**, *Williams College*, Williamstown, MA
BA, Physics, with Honors
Thesis Title: Teasing out the Influence of the El Niño-Southern Oscillation on Megadroughts in the Southwestern US

Professional Experience

- 2019 - **Graduate Research Assistant**, *University of Washington*, Atmospheric Sciences Department, Seattle, WA
Advisor: Greg Hakim
- Summer 2018 **Summer Student Fellow**, *Woods Hole Oceanographic Institution*, Geology and Geophysics Department, Woods Hole, MA
Advisor: Sloan Coats
- 2017 **Undergraduate Research Assistant**, *Williams College*, Geosciences Department, Williamstown, MA
Advisor: Mea Cook
- Summer 2016 **Undergraduate Research Assistant**, *Williams College*, Environmental Studies Department, Williamstown, MA
Advisor: Sarah Jacobson

Teaching Experience

University of Washington

Spring 2021 **ATMS 221: Climate and Climate Change**, *Teaching Assistant*

Winter 2021 **ATMS 220: Exploring the Atmospheric Sciences**, *Instructor*
140 Students

Williams College

2018 - 2019 **STAT 161: Introductory Statistics for Social Science**, *Head Teaching Assistant*

Fall 2017 **Math and Science Resource Center**, *Physics Tutor*

Fall 2016 **ECON 110: Principles of Microeconomics**, *Teaching Assistant*

Spring 2016 **CSCI 134: Introduction to Computer Science**, *Teaching Assistant*

Tutoring

- Sept 2019 - **SAT and ACT Tutor**, *Reading and Writing Sections*, Berkshire Test Prep
March 2020
Fall 2018 **Physics Tutor**, Mount Greylock Regional High School, Williamstown, MA

Conference Presentations

- 2018 **American Geophysical Union Fall Meeting**, *Poster*, Washington D.C.
Black, A., S. Coats, T. Ault, S. Stevenson, Testing ENSO's Role in Driving Southwestern US Megadrought, Abstract PP43C-1951
- 2017 **American Geophysical Union Fall Meeting**, *Poster*, New Orleans, LA
Black, A., N. Baranow, S. Amdur, M.S. Cook, Testing the fidelity of laminations as a proxy for oxygen concentration in the Bering Sea over millennial to orbital timescales, Abstract PP41C-1121

Additional Conferences and Workshops Attended

- September 2020 **UW Program on Climate Change Summer Institute**, Virtual

Outreach and Service

- 2021 **Liberty High School**, *Winthrop, WA*
Guest lectured for two classes to high school students. One lecture was on greenhouse classes and one lecture was on ice and climate
Reid Middle School School, *Pittsfield, MA*
Met with middle school science fair participants and talked about climate science and careers in science
- 2019 **Highland Terrace Elementary Science Night**, *Shoreline, WA*
Co-lead demonstrations on atmospheric science to dozens of students and parents
Pittsfield High School, *Pittsfield, MA*
Talked to a group of 20 students about scientific research and environmental activism
- 2019 - 2020 **Undergraduate Mentor**, UW Atmospheric Sciences
- 2017 **Green Revolving Fund**, *Board Member*, Williams College

Awards and Honors

- 2019 **Sigma Xi**
- 2019 **Mu Sigma Rho**, (National Statistics Honors Society)
- Summer 2018 **Summer Student Fellow**, Woods Hole Oceanographic Institution
- 2017-2018 **Clare Boothe Luce Scholar**
- 2015 **Valedictorian**, Pittsfield High School

Professional Membership

American Geophysical Union

