

# Parker Comisac

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## EDUCATION

### **University of Arizona**

*Master of Science in Geosciences*

• **GPA:** 3.8 / 4.0

**Tucson, Arizona**

Expected May 2026

### **Washington and Lee University**

*Bachelor of Science in Geology, Honors*

• **GPA:** 3.5 / 4.0

**Lexington, Virginia**

May 2024

## RESEARCH EXPERIENCE

**Master's Thesis:** The History of the Easter-Aleutian Slab Gap and Its

Implications on Regional Geologic Processes

August 2024- Present

- Advisor: Jonny Wu
- Utilized seismic tomography, plate reconstruction models, and surface geology to determine the origin and analyze the implications of a slab gap beneath the Eastern Aleutian Islands.

**Undergraduate Honor's Thesis:** A Petrographic and Geochemical Analysis

of Hyang-Argopuro Volcano

March 2023- May 2024

- Advisor: Nicholas Barber
- Conducted petrographic and geochemical analyses on Hyang-Argopuro volcano lavas to identify the cause of its quiescence.

## LEADERSHIP EXPERIENCE

### **AWG Southern Arizona Chapter**

*Outreach Chair, Webmaster*

**Tucson, Arizona**

May 2025 – Present

- Outreach Chair - Organize community educational events and represent the chapter at University of Arizona College of Science functions.
- Webmaster- Regularly update the club's website and social media channels with information on club events.

### **Geodaze Organizing Committee**

*Technical Chair*

**Tucson, Arizona**

September 2024 – March 2025

- Manage all technical elements of the Geodaze conference, a graduate student-run event at the University of Arizona, including in-person presentations and Zoom webinars.

## AWARDS AND SCHOLARSHIPS

John and Nancy Sumner Scholarship

April 2025

- Awarded to outstanding students in Geophysics.

## SKILLS, ACTIVITIES & INTERESTS

**Technical Skills:** Python, MATLAB

**Software Packages:** Kingdom Suite, GOCAD, GPlates, OpendTect, ArcGIS, GlobalMapper