



# Richard Gwyn

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## EDUCATION

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### Western Washington University

Dec 2024

MS, Geology

Bellingham, WA

- ◇ Project: "Investigating Mercury's Formation Through Partial Melting of EH Chondrites."
  - Advisor: Dr. Asmaa Boujibar (boujiba@wwu.edu)
  - [Project Description/Lab Website](#)
- ◇ Research Foci: Planetary Geology, Geochemistry, Petrology, Geophysics
- ◇ Research Analysis: QUICKpress Piston-Cylinder, JEOL JSM-7200F Field Emission SEM, Tescan Vega 3 Thermionic SEM, Cameca SX-50 electron microprobe.

### The University of North Carolina at Charlotte

June 2022

BS, Geology

Charlotte, NC

- ◇ Office of Undergraduate Research Scholar (Aug 2021 – May 2022)
  - Analyzed Antarctic diabase as proxies for extreme weathering environments.

## WORK EXPERIENCE

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### Western Washington University

Dec 2023 – Jan 2024

VA Work Study

Bellingham, WA

- ◇ Processed and certified VA education benefits for over 600 students, ensuring compliance with regulations for Post-9/11 (Chapter 33), VR&E (Chapter 31), Chapter 1606, Montgomery GI Bill (Chapter 30), and Chapter 35 (Dependents).
- ◇ Organized campus events and workshops to foster community engagement for veterans and their families.

Research Associate

Sep 2022 – Dec 2024

- ◇ Designed and delivered educational field trips and lab sessions for undergraduate geology and astronomy courses.
- ◇ Conducted advanced research on planetary differentiation using experimental geochemistry and thermodynamic models.

### United States Navy

Mar 2013 – Mar 2019

FC1 (Petty Officer First Class (E-6))

Great Lakes, IL; San Diego, CA; Norfolk, VA; Bahrain

- ◇ Operated and maintained advanced combat systems, including radar and missile defense systems.
- ◇ Supervised, trained, and managed a diverse team of 27 personnel during multiple deployments.
- ◇ Developed time management, organizational, and leadership skills under high-stakes conditions.
- ◇ Supervised 27 personnel during three separate sea-based deployments.

## SKILLS & INTERESTS

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- ◇ **Skills:** Benefits certification (VA, Banner), financial aid processes, student counseling, Microsoft Office Suite, Banner, MATLAB, R Studio, Linux, supervision of diverse teams, organizational planning, event coordination, conflict resolution, veteran-specific counseling, troubleshooting.
- ◇ **Interests:** Astronomy, hiking, sci-fi and fantasy, sustainability, fly-fishing, both footballs.