

Richard Gwyn

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EDUCATION

- 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

- 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

- ◊ **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.