

Peter Savrides

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EDUCATION

University of Houston, Conjugate Basin, Tectonics, and Hydrocarbons Project

Master of Science in Geology – Expected in May 2026

Binghamton University, State University of New York

Bachelor of Science in Geology – May 2024

Minor in Russian Language Studies

Binghamton University Scholar's Program - Binghamton's only undergraduate university-wide honors

Cumulative GPA: 3.46/4.0

Relevant Courses: Structural Geology, Mineralogy, Petrology, Stratigraphy, Chemistry, Calculus, Physics

RESEARCH EXPERIENCE

Geologic History of the Tyrrhenian Basin, Binghamton University

October 2023-December 2023

- Studied the tectonic setting, basin type, major structures, stratigraphy, subsidence analysis, and thermal history of the Tyrrhenian Basin
- Independent research project under the mentorship of Prof Jeffery Pietras totaling 13 pages

Parks and Natural Areas in Binghamton, Binghamton University

January 2021-May 2021

- Analyzed the effect that different park designs in Broome County had on visitor attendance and enjoyment
- Presented results to a university-wide conference as a part of the Source Project, a first-year research program

WORK EXPERIENCE

Earth Efficient, Manhattan, NY

June 2023–August 2023

Geology Intern

- Generated research reports on potential construction bids and chemical concentration regulations in NY, NJ, and PA to communicate results with the CEO and a team of 5 executive leaders
- Compiled a comprehensive master contact list of over 6000 company clients using Excel VBA that drastically streamlined client communication
- Assisted with onsite field work in order to test soil samples for contamination in accordance with NYS law

PROJECT EXPERIENCE

Petroleum Basin Exploration Mock-Company, Binghamton University

September 2023-December 2023

Team Member

- Applied well lithology and vitrinite reflectance data to create a geothermal gradient and temperature map for a fictional sedimentary basin
- Used ArcPro to convert seismic TWT data to depth and to outline unconformity contacts
- Underwent a bidding war against other companies for fictional plots of land believed to hold the highest oil maturity and lowest risk backed up by our company's well data analysis

Fuller Hollow Creek: Downstream Changes in a Small Stream, Binghamton University

November 2023

Class Field Work

- Measured variations in channel geometries, peak flow discharge, bank erosion, and watershed area down the course of a local stream

Stratigraphy & Provenance of Inigok Test Well #1, Binghamton University

October 2023

Solo Project

- Compiled changes in megasequences, lithology, plate tectonics, petrology data, and QFL/QmFLt ternary diagrams from USGS well core data

LEADERSHIP EXPERIENCE

Hellenic Culture Society, Binghamton University

September 2021-Present

Senior (previously Junior) E-Board Representative, Fundraising Board Member

- Contribute to planning events totaling 20-50 people to boost club engagement
- Assisted in fundraising totaling about \$2000 per semester

BU Habitat for Humanity, Binghamton University

May 2022-Present

Events Coordinator

- Organize events such as our annual campus plant sale which raised over \$1000 towards building material costs towards financing our local chapter in Endicott, NY

SKILLS AND LANGUAGES

Computer: ArcPro, Microsoft Excel VBA, Photoshop, Video Editing, Basic Java Programming

Languages: Fluent Russian, Conversational Spanish

Interests: Playing drums in a band, Cleared Radio DJ for WHRW 90.5FM, Long distance cycling