

Conor Cahill

Houston, TX | (708) 830-5905 | ctcahill@CougarNet.UH.edu | [Linkedin.com/in/conor-cahill2](https://www.linkedin.com/in/conor-cahill2)

First-year M.S. Geology student at the University of Houston developing expertise in Sequence Stratigraphy, 3D Seismic Interpretation, and Petroleum Geology with the goal of establishing a career in petroleum exploration.

EDUCATION AND AWARDS

University of Houston Houston, TX	08/2025 - 05/2027
<i>M.S. Geology - Non Thesis</i>	GPA: N/A

Miami University Oxford, OH	08/2021 - 05/2025
<i>Cum Laude - B.S. Geology, GIS Certificate, Spanish Minor</i>	GPA: 3.77
<i>Recipient - Miami University Undergraduate Summer Scholar Fellowship</i>	

WORK EXPERIENCE

Undergraduate Teaching Assistant Miami University	08/2024 - 12/2024
<i>GLG311 - Geoenvironmental Field Methods</i>	
- Aided 21 students creating hydrologic, surficial, and bedrock geologic maps of the Collins Run area of Oxford, OH - Created study area topographic & satellite imagery basemaps in ArcGIS - Assisted students in creating and digitizing stratigraphic sections - Ensured basemaps and digitized sections were correctly imported and functional in GVERSE GeoGrafix	

SportsKids Inc. Chicago Suburbs	09/2017 - 08/2023
<i>Youth Sports Coach</i>	
- Lead a variety of youth sports clinics & camps 30-40 hrs/week (summers) & 10-20 hrs/week (school year) - Worked individually (5-15 camp participants) and as part of a team (5-60 camp participants)	

EXTRACURRICULAR INVOLVEMENT

Geoscience Student Research Symposium Miami University	01/2024 - 05/2024
<i>Planning Committee Member</i>	
- Collaborated with 3 graduate students and 1 faculty advisor to plan and execute the department of Geology and Environmental Earth Science's yearly student research forum - Communicated event details to department members, created a 19-page brochure for the event, directed student poster setup and takedown	

Club Gymnastics Team Miami University	08/2021 - 05/2025
<i>Men's Team Captain</i>	
- Elected 3 times by a club of ~40 members to head the men's gymnastics team - Supervised daily practices & team conduct at meets, taught skills and designed routines for teammates	

American Institute of Professional Geologists Miami University	10/2024 - 05/2025
<i>Student Co-Chair</i>	
Managed communication to organization members, aided other club officers in meeting preparations	

RESEARCH / PRESENTATIONS

Investigating Potential Syn-Depositional Deformation of the Little Grand Fault, Eastern UT
Research Poster Conor Cahill , Keira Johnson, Ryan Purcell, Ray Clayton, Dr. Brian Currie
<i>Miami Univ. Geoscience Student Research Symposium (2024), Miami Univ. Undergraduate Research Forum (2024)</i>

Surficial Geologic Map of the Bachelor Preserve - Miami Univ. Natural Areas, Oxford Township, OH
Research Poster Ryan Sawyer, Conor Cahill , Connor Woodward, Dr. Brian Currie
<i>Miami Univ. Geoscience Student Research Symposium (2023), Miami Univ. Undergraduate Research Forum (2023)</i>

CURRENT COURSEWORK

Sedimentary Basin Analysis for Petroleum Exploration Sequence Stratigraphy 3D Seismic Exploration
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