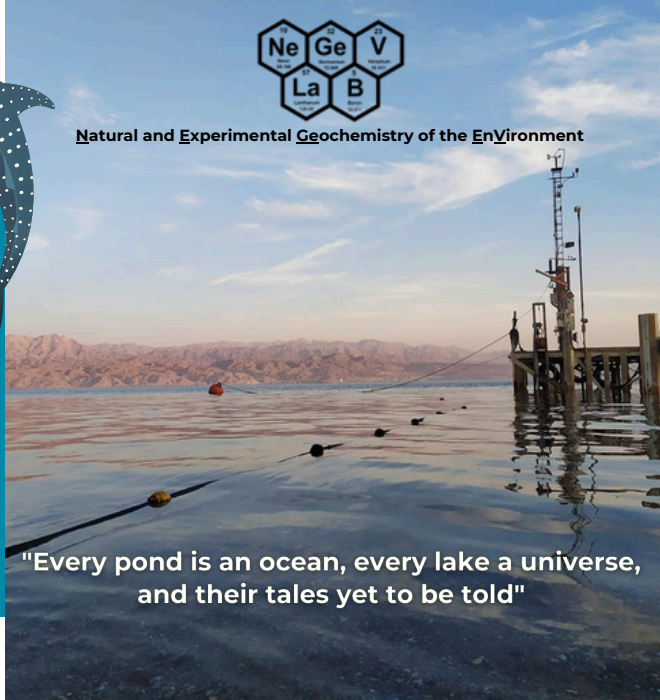


LEAD THE CHARGE IN CARBON RESEARCH: MASTER'S AND PHD OPPORTUNITIES AT THE NEGEV LAB



"Every pond is an ocean, every lake a universe, and their tales yet to be told"



Are you passionate about studying carbon cycling and biogeochemistry in aquatic ecosystems?

The NEGEV Lab at Ben-Gurion University (BGU) and the Interuniversity Institute for Marine Sciences (IUI) invites Master's and PhD students to join our team. We investigate the interactions between carbon and other biogeochemical cycles, their ecological impacts, and the long-term preservation of carbon. Our research employs a blend of geochemical and biological methods in diverse natural environments.

Current Research Projects

<p>Carbon Dynamics and Sequestration in Wetlands</p>	<p>Seagrass Ecosystems: Carbon Flux and Removal Mechanisms</p>	<p>Carbon Dynamics in mangroves in Abu Dhabi</p>
<p>Enhanced Weathering and Ocean Alkalinity</p>		<p>Electrochemical Removal of CO₂ and Hydrogen Production</p>

What we are looking for



Academic Excellence

A strong background in geology, chemistry, biology, or related fields



Passion for Research

Enthusiasm for biogeochemistry and environmental sciences



Critical Thinking

Ability to analyze and solve complex research problems creatively



Collaboration Skills

A team-oriented mindset and willingness to contribute and collaborate

What you will gain

- 1 Access to state-of-the-art research facilities and equipment
- 2 Interdisciplinary collaborations
- 3 Opportunities for fieldwork in diverse aquatic ecosystems
- 4 Support for attending and presenting at international conferences
- 5 Experience with data analysis and modeling

FOR MORE DETAILS



For the full video



Contact Dr. Gilad Antler at giladantler@gmail.com

<https://iuibgulab.wixsite.com/negev>