

Geology Department Newsletter

April 2023



GEOL-112 field trip to Book & Plow Farm to get soil samples and talk about carbon and the importance of microbes in a healthy soil.



Upcoming April Events:

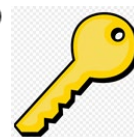
17-18 April Break – no classes **Monday, April 17 & Tuesday, April 18**

20 [5 College Student Symposium](#) in Beneski Museum of Natural History on **Thursday, April 20**. Poster set up starts at 4:00 PM and Pizza from Antonio's at 6:00 PM

26 Assistant Professor Nick Holschuh has been selected for this year's [Lazerowitz Lecturer](#). The lecture will be on **Wednesday, April 26** at 4:30 pm in Pruyne Lecture Hall. The title of the talk is *Decision-making in the face of melting ice: how do we consider Earth's "unknown unknowns"?*

28 GUAC camping trip at Book & Plow, **Friday, April 28**. Sign up [here](#).

PLEASE RETURN.... Do you have a **geology department lab key** (1343-##) that you no longer need? Please return it to Diane Hutton, Academic Department Coordinator BEBU 101B!



TGiRx –Air Plant Dinosaurs

Students had a great time making planters out of dinosaurs



Upcoming GUAC events:

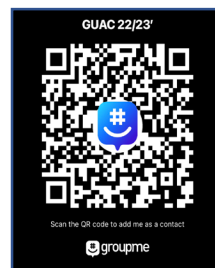


[GUAC](#) is a student run organization established to create a safe space for underrepresented students in the geosciences. Our goal is to create a be a safe space and serve as a bridge between underrepresented students and faculty in the department in order to diversify and create change at Amherst's department, and the geosciences as a whole.

April 28 – Camping Trip at Book & Plow

Sign up [here](#) or if you have any questions about the trip, please ask an E-Board member or email acguac@gmail.com.

Interested in joining? [GUAC GroupMe chat](#)

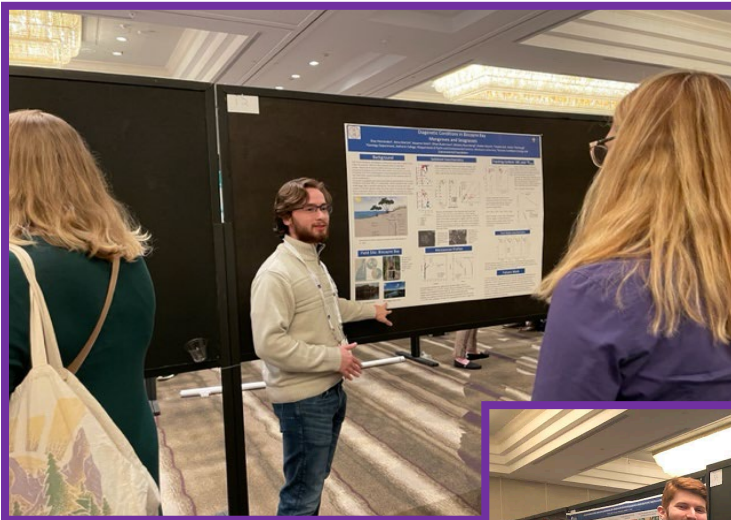


Internships, Opportunities and Graduate School Info:

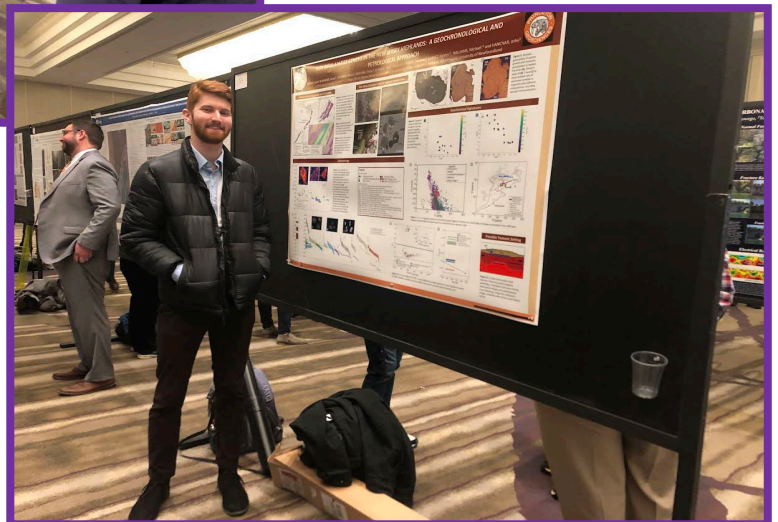
- Book & Plow is [hiring summer interns](#). Apply via Workday, the job requisition number is JR943.
- The Upward Bound Math and Science Program at Fitchburg State University is seeking current or recent college students to serve as Summer Residential Counselor/Mentors! The position pays \$4,000 for 6 weeks during the summer. Position includes housing and meals. Particularly interested in STEM or Education majors, but all interested college students are encouraged to [apply](#).
- Geology Department [Opportunity and Resources](#)
- Office of Sustainability [Opportunity database](#).

GSA Northeast Annual Meeting:

James Maeder '23 and Shay Hernandez '23 attended the GSA Northeast Annual Meeting with Professor Anna Martini.



Shay Hernandez '23 – presented on Diagenesis in mangrove & seagrass cores taken from natural and restored blue carbon ecosystems in Biscayne Bay, Florida



James Maeder '23 – presented on Iron Oxide Apatite Genesis in the New Jersey highlands: A geochronological and petrological approach.