

Dartmouth  
ManyMentors  
NEWSLETTER  
Winter 2020



**WELCOME**

**We are Dartmouth ManyMentors-** a Graduate Student Council recognized service group that encourages and inspires the next generation of STEM professionals through peer support.

We use in-person mentoring to make STEM opportunities more visible, viable, and valuable for underrepresented k-12 students in rural VT and NH. All Dartmouth students are welcome to join us!

**Learn more and join us:**  
[dartmouthmanymentors.org](http://dartmouthmanymentors.org)

Hello Dartmouth Mentors, and welcome to Winter 2020 and the New Year!

We had an excellent term of mentoring throughout the Upper Valley this fall! We not only partnered with the Guarini Graduate School Outreach Department to set up a STEM booth at LebFest and a Science Career Panel for Woodstock Middle School students, we also continued our Skype Seminar Series with Mascoma High School and picked up a new mentoring event with Lebanon High School students. Now as 2020 begins we are excited to share four mentoring opportunities- two in-person and two right from Dartmouth campus.

Our two in-person mentoring events are with Lebanon High School and Mascoma High School, and we are actively seeking mentors for both events. To help our mentors with tighter schedules stay active, we also have two mentoring events that do not require a regular commitment or leaving Dartmouth campus. The first is a continuation of our Mascoma Skype Seminar Series, in which mentors join Dartmouth professors as they Skype into Mascoma classrooms to broadly discuss science topics and answer students' questions. So far these events have been a ton of fun for mentors and mentees alike- all that is required is that you show up and be engaged. Seminars will be running throughout the term- we encourage our mentors to check them out. We also are starting a new science pen pal series in which mentors will correspond with younger mentees at Albert Bridge School.

We are incredibly excited to see what this term has in store. Please do not hesitate to contact us with any questions, and come enjoy free pizza, meet other mentors and sign up for events with us at our Mentor Mixer on Friday, Jan 17<sup>th</sup> from 5-7 pm at Ramunto's pizza.

Happy Mentoring!

-The Dartmouth ManyMentors Team

<p><b>Upcoming Events</b></p>	<p><b>Mentor Mixer</b> Jan 17; 5 – 7 pm @ Ramunto's Pizza Join us for food, a chance to meet other mentors, and an informal information session! Potential mentors welcome!</p>	<p><b>Skype Seminars</b> Jan 10 @ 12:39 pm Jan 24 @ 8 am Kresge Conference Room Join in the conversation between mentees and Dartmouth professors! More calls to come soon!</p>	<p><b>Lebanon ELO</b> Wednesdays 3-5 pm @ Lebanon HS Carpool with us to Lebanon to help mentees complete science projects! More info to signup below. In partnership with NHAS.</p>
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**NEWS AND STORIES (cont. next page)**

<p><b>Two In-Person Mentoring Events: Mascoma and Lebanon</b></p> <p>Ready to get off campus and have a direct impact on our mentees? We are excited to announce two in-person mentoring events for the New Year with Lebanon and Mascoma High School.</p>	<p><b>Mentor from Dartmouth: Skype Seminars and Pen Pals</b></p> <p>Want to mentor but don't have the time to regularly leave campus? Our Mascoma Skype Seminar Series and new science pen pals partnership with Albert Bridge will let you mentor from Dartmouth!</p>	<p><b>STEM Panels, Science Booths, Lebanon ELO- A Review of Fall 2019</b></p> <p>Last term we were involved in a number of mentoring events throughout the Upper Valley, beginning with the STEM booth at LebFest in September in partnership with the Guarini Graduate...</p>
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# Dartmouth Mentors- Get Started

## Join our website!

Our official website is now live! It has:

- An event and news blog
- Mentoring opportunities by term
- Events Calendar
- **An internal member's page!!**

Go to [dartmouthmanymentors.org](http://dartmouthmanymentors.org) to register as a mentor!! Click "Mentor Signup and Login" at the top of the page! Check the Internal for Members page to finish setting up your profile.

## Lead a project!

Interested in taking a more direct role in Dartmouth ManyMentors? Need something to add to your resume?

Check out a list of collaborations and events we can use **your** help starting! Go to [dartmouthmanymentors.org/lead-a-project](http://dartmouthmanymentors.org/lead-a-project) to get started! (Make sure to make an account first)



## Start mentoring!

Ready to start inspiring mentees? Help out with one of our new mentoring opportunities!

Go to [dartmouthmanymentors.org/winter-2020](http://dartmouthmanymentors.org/winter-2020) to read more about four options to get involved and signup!



## NEWS AND STORIES (cont. from front page)

**Mentor In-person...** The Lebanon "Extended Learning Opportunity" (ELO), in partnership with NHAS, helps Lebanon High School students complete science projects in the general fields of biology, chemistry, and geology/engineering to present at the NH State Science and Engineering Expo. Mentors can carpool with us every Wednesday (or every other Wednesday if you prefer) from 3 to 5 pm.

The Mascoma partnership is similar and will involve in-person mentoring every other Friday throughout the term as students complete year-long science projects in small mentoring families.

We are working with teacher Laura Mackenzie to determine exact times. Interested mentors for either event should head to the Winter 2020 page of our website for more details and to sign up!



Lebanon High School mentees work on their science fair projects.



## Skype + Pen Pals...

We are pleased to announce we will be continuing our Mascoma Skype Seminar Series throughout the rest of the academic year. In the past we've had a lot of success engaging our mentees through short discussions with Dartmouth faculty. We also found that having mentors sit with the professors during the call to ask their own questions helped encourage mentees to do the same. Interested mentors can see a list of scheduled

Skype calls on the Winter 2020 page of our website- all you have to do is pick a topic, show up, and be engaged. More calls will be scheduled on the website throughout the term. We also are initiating a new partnership with Albert Bridge in Brownsville, VT in which mentors will be STEM Pen-Pals for elementary and middle school students. To be matched with a mentee to write this term, add your name to the Excel list on the Winter 2020 website page. We will have more



Professor Erich Osterberg discusses glaciers, the ocean floor, and the geologic history of our planet with Mascoma mentees and some of our mentors.

details on where to submit introductory letters emailed out very soon.

## F19 Recap... School Outreach Department. Visitors looked through microscopes and our solar telescope and changed the

color of water with a pH indicator. We had a lot of enthusiastic participants! Keeping work with Lebanon going, we next joined NHAS to help Lebanon High School students conduct science projects for the NH State Science and Engineering Expo. We finished off the year on a high note by bringing back Skype Seminars with Mascoma High School students and helping to host a STEM Careers panel for Woodstock Middle School students. Both of these events gave mentees opportunities to ask questions about science and careers in STEM.



More photos and details of these events are also on our website Fall 2019 page and blog posts. Here's to another great year of mentoring!

Left. Luke Fannin discusses his anthropology research with Woodstock Middle School students as part of a STEM panel.

Right. Keighley Rockcliffe helps students look through a solar telescope at LebFest in September.