

## Annual Report: Pi Mu Epsilon – Vermont Alpha Chapter – 2020-21

### Advisor and Officers:

*Advisor:* Dr. Amir Barghi

*Co-Presidents:* Conner Lorenz & James Russo

Number of new members Inducted: 11; Number of continuing student members: 7

### Major Activities:

The annual **Pi Mu Epsilon Lecture** was held in conjunction with the Induction Ceremony. Our speaker was **Dr. Daryl Deford (Department of Mathematics and Statistics at Washington State University)** who gave a talk entitled “Graphs, Geometry, and Gerrymandering”.

**Monthly Department Colloquia** are co-sponsored by Pi Mu Epsilon, and PME officers often introduce the visiting speakers.

A highlight is the September Mathematics and Statistics Colloquium featuring presentations by five students who participated in summer research projects or internships, among them were PME members:

- **Alvaro Rodriguez ('21)** – “Summary of a Summer Internship in Madrid at Indra, a Top Technology and Consulting Firm”
- **Raeayn Warren ('21)** – “It’s All About the Principals: An Overview of a CS-Related Internship”

Another highlight is the Mathematics Education Forum in March where a panel of six Saint Michael's College's alumni discussed their reflections on their mathematics education experiences and how their liberal arts education helped them to prepare for teaching and related endeavors. Among the panelists, there were the following PME members:

- **Thomas Raymond ('08)**
- **Becky (Gates) Zumbach ('02).**

### Some News about Members and Recent Grads:

- **Dan Fortier ('21)** is starting an MS program in Atmospheric and Oceanic Sciences at the University of Wisconsin-Madison and will have the role of Research Assistant.
- **Andrew King ('21)** will be Test Engineer at BETA Technologies in Burlington, VT.
- **Hattie Wilczewski ('20)** is working full-time as Research Assistant for doxy.me, Inc. (a telemedicine platform) and part-time for Dokbot, LLC (a chatbot for patient data collection).
- **Lauren Dunn ('20)** is currently enrolled in the Human Medical Genetics and Genomics PhD program at CU Denver.
- **Zach Bouchard ('20)** will be starting a new role as an associate at Partners Capital and will be taking the CFA Exam in November 2021.