

Annual Report: Pi Mu Epsilon – Vermont Alpha Chapter – 2021-22

Advisor and Officers:

Advisor: Dr. Amir Barghi

President: Summer Chaponis

Vice President: Kevin Russell

Secretary: Aidan Westfall

Number of new members Inducted: 20; Number of continuing student members: 5

Major Activities:

The annual **Pi Mu Epsilon Lecture** was held in conjunction with the Induction Ceremony on October 22, 2021. Our speaker was **Dr. Lloyd Simons (Professor Emeritus, Department of Mathematics and Statistics, Saint Michael's College)** who gave a talk entitled “Riemann Surfaces, Covering Spaces, and *Dessins d’Enfants*”.

Monthly Department Colloquia are co-sponsored by Pi Mu Epsilon, and PME officers often introduce the visiting speakers. One highlight is the September Mathematics and Statistics Colloquium featuring presentations by five students who participated in summer research projects or internships, among them were three new PME members:

- **Mitchell Andrea ('22)** – “Investigating the Connections between Chemistry and Mathematics”
- **Maggie Burnham ('22)** – “Bio-pharmaceutical Work as a Data Science Major”
- **Dylan Wawruck ('22)** – “Advancing Interdisciplinary Connections Between Chemistry and Mathematics”

Some News about Members and Recent Grads:

- **Samuel Berry ('22)** will be starting a doctoral program in chemistry (physical and theoretical chemistry) at the University of Michigan.
- **Maggie Burnham ('22)** will be working at the University of Massachusetts Chan Medical School in Worcester, MA, as a Research Assistant in the Lim Lab, which focuses on genetic disease research.
- **Constantin Krogh ('22)** will be pursuing a master's degree in finance in London, UK.

The following students were erroneously omitted from the 2022 Commencement program as PME graduates: **Jacob Burcroff, Elizabeth Marini, Michael O'Shaughnessy, Emily Sancomb, and Dylan Wawruck**. We sincerely apologize for this omission.