

Annual Report: Pi Mu Epsilon – Vermont Alpha Chapter – 2019-20

Advisor and Officers:

Advisor: Dr. Amir Barghi

Co-Presidents: Lillian Richardson & Maura Verrill

Number of new members Inducted: 13; Number of continuing student members: 9

Major Activities:

The annual **Pi Mu Epsilon Lecture** was held in conjunction with the Induction Ceremony. Our speaker was **Dr. Brittany Baker '11** who gave a talk entitled “How Network Structure Influences Neuronal Activity”. It was very special having a graduate of the College return to give this address, particularly since Brittany was Co-President of this Pi Mu Epsilon chapter in 2010-11.

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

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

Edward Rankin ('21) – “Building Business Intelligence at DealerPolicy”

Lillian Richardson ('20) – “Data Analytics Internship at National Life”

Hattie Wilczewski ('20) – “NSF REU at Rice University: Researching Personality and Cognitive Ability as Predictors of Usability”

Rebecca Stouges ('19) – “Engineering Internship with a Focus on Environmental Compliance for Walden Environmental Engineering”

Maura Verrill ('20) – “Software Development at VIP: My Summer Internship”

Kayla Carew ('20) and Morgan Zifchak ('20) – “Teaching Middle School Math: Breakthrough Experiences”

Isabella Cigna ('20) – “Summer Internship at Kronos Incorporated: Working with Data for Talent Acquisitions”

The November Colloquium, given by St. Michael’s graduate **Dr. Lisa Keller '93**, Assistant Director of the Center for Educational Assessment at the University of Massachusetts Amherst, College of Education, was titled “Using Image-Based Psychological and Educational Assessments Across Cultures: Is it Possible? Current Research and Future Directions”.