

Annual Report: Pi Mu Epsilon – Vermont Alpha Chapter – 2016-17

Advisor and Officers:

Advisor: Dr. Zsuzsanna Kadas

Co-Presidents: Lauren Krzaczek and Samantha Tremblay

Number of new members Inducted: 17; Number of continuing student members: 11

Major Activities:

The annual **Pi Mu Epsilon Lecture** was held in conjunction with the Induction Ceremony. Our speaker was **Prof. David Bressoud**, DeWitt Wallace Professor of Mathematics at Macalester College and former President of the MAA. His talk was titled **“Proofs and Confirmations: The Story of the Alternating Sign Matrix Conjecture”**.

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

The September Math Colloquium features presentations by students who participated in summer research projects; among them were PME members: Sophia Adams '18, Alexandra Brown '17, Catherine Corrigan '17, Jessica Greene '18, Abigail Hotaling '17, Jillian Kahn '17, David Perry '18, Rebecca Rouleau '18, Brenna Smith '18.

The April Colloquium, given by St. Michael's Alumna **Sarah McGregor, Ph.D.**, Assistant Professor of Physics at Keene State College was titled **“Space Weather Forecasting and Metrics: How You Can't Always Believe the Numbers”**.