Warmest greetings from all of us in the Mathematics Department!

I hope this letter finds all of you, our dear friends, alumni and emeriti, well.

In March 2020, after an initial period of intense anxiety and stress, the mathematics department transitioned to virtual/remote teaching. With each other’s support and help we were able to figure out how to teach in Zoom, how to grade on iPads, how to make videos of math lectures, and made peace with take home exams. We held a virtual Math Awards Ceremony and unfortunately, we forgot to take pictures of our awardees. In May we had our first virtual graduation, a surprisingly nice and very moving event. Since March we have been meeting every Thursday (even in summer) in Zoom for lunch and conversations about the many challenges we and our students face while teaching and learning virtually. I am very proud of the work we did as a department and truly grateful for my colleagues’ dedication, commitment, and efforts to support our students through very difficult times and ensure they succeed academically even in the midst of the pandemic.

As always, you will find in this newsletter more details about our activities, student successes and achievements, highlights of faculty professional activities, and news from a few alumni. With deep sadness we mark the unexpected passing in February, 2020 of our former colleague Dr. Jerre Kilroy.

There are great things to report as well. Dr. Cornelia Yuen received the SUNY Potsdam President’s Award for Excellence in Teaching. Brian Shay ’98, a BA/MA in mathematics program alum, was honored with the President’s Award for Excellence in Science and Mathematics Teaching – an impressive achievement. Brian, we are so incredibly proud of you!

On behalf of all of us, math faculty and students alike, I want to thank you all for your continued support, your gifts and donations. Particularly now when resources are scarce and budgets very tight, your donations are much appreciated. Please keep in touch and let us know how you are doing. We love hearing from you.

Happy Holidays!

Victoria Klawitter
2019-2020 Mathematics Department Faculty

Angelynn Alvarez, PhD, University of Houston Assistant Professor

Joel Foisy, BA, Williams College; PhD, Duke Univ., Professor; AMS, MAA

Chair
Victoria Klawitter, BS, Univ. of Bucharest; MA, PhD, Univ. of Michigan; Professor; AMS; AWM; MAA

Cheryl Chute Miller, BS, John Carroll Univ.; PhD, Wesleyan Univ.; Professor, AMS; ASL; AWM; CMS; MAA

Helen Bush, Secretary 1 Mathematics

Sean LaPlante, Adjunct Instructor

Laura Person, BS, MA, PhD, Univ. of California-Santa Barbara, Professor; AMS; AWM; MAA

Harold Ellingsen, BS, MS, PhD, Virginia Tech, Assoc. Professor

Jason Howald, B.S., M.A., Miami Univ. of Ohio; Ph.D., Univ. of Michigan; Assoc. Professor

Blair Madore, BA Math, MSc Mathematics, PhD, Univ. of Toronto; Assoc. Professor; AMS; MAA

Cornelia Yuen, B.S., Univ. of California-Berkeley; M.A., Ph.D., Univ. of Michigan; Assoc. Professor

AMS = American Mathematical Society
AMTNYS = Association of Mathematics Teachers of New York State
ASL = Association of Symbolic Logic
AWM = Association for Women in Mathematics
MAA = Mathematical Association of America
NCTM = National Council of Teachers of Mathematics
In Memoriam

Jerre Francis Kilroy Jerre Francis Kilroy, 85, passed away February 2, 2020 at the University of Vermont Medical Center at Champlain Valley Physicians Hospital.

Jerre was born in Albany, where he lived and attended public schools, graduating from Albany High School in 1952. He graduated from New York State College for Teachers in Albany with his Bachelors of Science degree in 1957 and Masters of Science degree in 1960, and obtained a Masters of Arts in Mathematics from the University of Illinois in 1963 and completed course work for a PhD in Oregon State University.

He taught two years in Hudson Valley Community College before moving to teach in SUNY Potsdam in 1960. He retired as Associate Professor Emeritus from Potsdam in 1996 and lived the remainder of his life in Potsdam with his wife, Jean.

Jerre was interested in pottery, watercolors, gardening, and woodworking. He also liked to travel and took numerous trips to Europe. Some of his watercolor artworks can be found within the Math Department.
Dr. Charles L. Smith Dedication Ceremony

A dedication ceremony honoring Dr. Charles L. Smith was held on September 20, 2019. The ceremony was attended by his family, friends, colleagues and students.

Dr. Smith joined the Mathematics faculty at SUNY Potsdam in 1959 and served in many capacities including department chair. In 1974, he was awarded the Chancellor’s Award for Excellence in Teaching. He was admired for his love of mathematics as well as his ability to help others enjoy and understand its beauty.

Sarah Cullen (daughter) and her family were honored by those who shared remembrances and were humbled that he has touched so many lives.

Alumni and friends have established two scholarships in honor of Dr. Smith, both in support of students studying mathematics.
The 2020 SUNY Potsdam President’s Award for Excellence in Teaching was given to Dr. Cornelia Yuen in recognition of her excellence in teaching. The President’s Award recognizes faculty for demonstrated excellence in techniques of instruction, growth in one’s field of instruction as well as concern for the intellectual growth of students, adherence to high standards, and a positive attitude towards the profession.

Dr. Yuen earned a Ph.D. in mathematics from the University of Michigan in 2006 and joined the mathematics department at SUNY Potsdam in the fall 2007 after a one-year research postdoctoral position at the University of Kentucky. Since then, Dr. Yuen has become one of the department’s most effective teachers. As demonstrated by the successes of her students she is an outstanding instructor of both undergraduate and graduate courses. An active scholar and highly engaged university colleague, she contributes greatly to the success of the mathematics program.

Dr. Yuen’s teaching record exemplifies how good instruction, carefully crafted class activities support and encourage students’ learning and achievements. She has demonstrated an outstanding ability to teach effectively widely different groups of students, from prospective elementary school teachers to STEM majors in the calculus sequence to aspiring mathematicians in the BA/MA graduate courses.

Congratulations Dr. Yuen on this well-deserved award!
Angelynn Alvarez attended Joshua Lewis’ graduate seminar on *Metrization* in the 2019-2020 academic year. In Spring 2020, she advised her first BA/MA student, Joshua Parker, in a seminar on *Smooth Manifold Theory*. She submitted an article to the *Seaway Current: The Official Newsletter of the MAA Seaway Section* sharing her experiences teaching Math for Elementary Education as an online course using Zoom. She attended the week-long online course, *Online Pedagogy: Design for Online Learning* at SUNY Potsdam to help prepare for online teaching in Fall 2020.

Harold Ellingsen continued working on the Survey of Applied Mathematics course. He taught Applied Combinatorics for the first time in spring. Dr. Ellingsen served as Chair of the Graduate Affairs Committee of Faculty Senate. He also learned more about online teaching than he ever thought he would.

Joel Foisy article *Intrinsic Linking and Knotting in Tournaments*, with Thomas Fleming, appeared in the Journal of Knot Theory and Its Ramifications 28 (2019), no. 12. Dr. Foisy also co-organized a student math conference with faculty from the Associated Colleges. Along with other conference participants, he got to play pool in hyperbolic space using Jeff Weeks’ virtual reality headgear, he stated it was surreal and fun. Dr. Foisy faced the challenge of learning how to teach classes remotely and is looking forward to teaching in person again soon.

Jason Howald attended the SUNY SAIL leadership conference in July 2019. He taught The Math of Machine Learning course again last Fall. In the spring he used graph theory optimization to help assign all incoming students to their most preferred Ways 101 courses. Like everyone else Dr. Howald took a crash course in remote learning last March.

Victoria Klawitter was fortunate to have taught the *Real Variables* course sequence in the BA/MA program and enjoyed teaching another strong group of students. In her role as department chair, she worked with faculty committees to redesign the department’s website and shepherd mathematics courses through the new general education program as courses carrying a Thinking Mathematically designator. Since March 2020, Dr. Klawitter’s primary focus as chair has been on helping the department transition successfully and, as sanely as possible, to remote teaching.
Blair Madore served his first year as Faculty Senate Chair. As Faculty Senate Chair he was invited to join the Board for the College Foundation and was happy to meet up with alumni and other board members at the annual fall meeting in October. He attended the 2019 MAA Fall conferences at Ithaca College and the Annual AMTNYS conference in Rochester. In addition, he got to serve the profession through committee work and presentations. Dr. Madore was also able to help organize and attend the Mathematics Conference and Competition of NNY, a local high - quality event. He was privileged to serve the campus on the Academic Continuity Group and support the institution’s response to the many needs during the crisis.

Cheryl Miller became chair of the Seaway Section of the MAA in fall 2019 (2-year term). Due to the COVID crisis the section held virtual board meetings and activities for the members and students throughout the summer and into fall of 2020. She directed Paul Dougall’s year-long seminar on Universal Algebras and attended the seminars by Tyler Simmons and Joshua Parker. During the spring Dr. Miller hosted the virtual teatime for the department each week. As the planning for the virtual fall semester was on the way, she attended a week-long virtual workshop to try to prepare, as well as 5 virtual MAA seaway sessions.

Laura Person and her co-author were awarded a contract with Dover Publications for their Set Theory & Logic textbook, Write Your Own Proofs in Set Theory and Discrete Mathematics (co-author Amy Babich, former publisher Zinka Press). Dr. Person directed Josh Lewis in his graduate seminar on Metrization. In the fall, Dr. Person taught a SOAR course on Groups of Symmetries. As all the math faculty, she participated in several workshops and seminars on how to pivot to virtual teaching due to COVID-19. Over the summer, she volunteered for 11 weeks working on a food distribution program made possible by a USDA grant, and she continued her volunteer work for Hospice of St. Lawrence Valley.

Cornelia Yuen received the 2020 President’s Award for Excellence in Teaching. She chaired the Mathematics Departmental Committee and is the faculty advisor of the Pi Mu Epsilon New York Phi chapter. She is also a member of the Arts and Sciences Curriculum Committee. Working towards a goal of recruitment, she helped organized a STEM and Health Science Open House event (targeted at prospective students and family) in Fall 2019.
The Mathematics Department warmly congratulates Brian Shay ’98 for being recognized with the prestigious 2019 Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST).

The National Science Foundation administers PAEMST on behalf of the White House Office of Science and Technology. The awards, established in 1983, are the highest honor given by the U.S. government to kindergarten through 12th grade teachers of mathematics and science.

Brian earned a B.A. in mathematics and a M.A. in mathematics from SUNY Potsdam in 1998 and later he also earned a M.A. in mathematics and a M.A.T. in mathematics from UC Davis. He currently serves as chair of the mathematics department at Canyon Crest Academy in the San Dieguito Union High School District.

For Brian Shay’s profile and accomplishments we invite you to visit the official PAEMST website at https://www.paemst.org/finalist_profile/5127
Dr. Cheryl Miller (MAA Seaway Section Chair), Dr. Blair Madore and six BA/MA students attended the Fall Meeting of the Seaway Section of the Mathematical Association of America at Ithaca College November 1, 2019. The students in attendance were Paul Dougall, Michael Weirich, Joshua Lewis, Julia DeTar, Tyler Deskins and Richard Sharpe.

The New Logo for MAA Seaway Section created by Dr. Ahmad Almomani of SUNY Geneseo (formerly at SUNY Potsdam).

MCCNNY 2020

Mathematics Conference and Competition of Northern New York
Clarkson University, Potsdam, NY, February 29, 2020

All undergraduate, graduate students and faculty from northern New York were invited to participate in the fourth Mathematics Conference and Competition of North New York at Clarkson University. This conference is a student-driven research oral and poster presentations and panel discussions. The purpose of the conference is to foster collaborations within the Associated Colleges of the St. Lawrence Valley, provide career, REU and graduate school information, and to celebrate the success of mathematics students. Dr. Joel Foisy and Dr. Blair Madore were two of the five conference organizers and presented for the event, several students from the Mathematics department attended.
Jeanne Kimmich Roberts ’80 Scholarship

Few sounds are more jarring than the blare of a fire alarm in Bowman Hall at 3 a.m. Jeanne Kimmich Roberts ’80 remembers the sound well. As a freshman at SUNY Potsdam, she often found herself trudging down the six flights of stairs half-asleep, only to learn it was a prank.

While frustrating in the moment, memories like these only add to Jeanne’s fondness for her alma mater.

Growing up on a dairy farm in Harford, N.Y., Jeanne always dreamed of going to college. “Back in those days it was either that or be a dairy farmer’s wife!” she laughs.

Aspiring to teach high school math, Jeanne hoped to attend a small school with a good mathematics program. SUNY Potsdam was a perfect fit.

“When I was a senior in high school, we visited several colleges, and I immediately fell in love with and chose to go to SUNY Potsdam,” Jeanne remembers. “I had been thinking about either being a music major or math major, and Potsdam had both. So, for me, it was any easy choice!”

After only three and a half years at SUNY Potsdam, Jeanne earned her bachelor’s and master’s degrees in mathematics, along with a minor in economics and a grade 7-12 teaching certificate. “One of my primary goals was to graduate as soon as possible, achieving as much as I could accomplish, and go out in the world to start my career.”

Despite her initial plan to teach, Jeanne accepted a software engineering job after college, which propelled her into a distinguished career in software systems and national security. In 1994, she established her own firm, Kimmich Software Systems, Inc. Eighteen years later, she was named the Ernst & Young Entrepreneur of the Year in Defense and Security for her extraordinary success in innovation and personal commitment to her business community.

Jeanne recognizes that her success would not have been possible without her education at SUNY Potsdam. In 2013, she and her husband, Ray, endowed the Jeanne Kimmich Roberts Scholarship to support academically talented female students pursuing a degree in math or computer science at SUNY Potsdam.

“We wanted to help someone else go to SUNY Potsdam and major in the areas that I was involved in,” Jeanne says. “It makes us happy to help students who might not be able to go to Potsdam without a scholarship.”

Soon after establishing the scholarship, Jeanne sold her firm, which allowed her and Ray to continue adding to their scholarship endowment each year. By increasing the endowment, the Roberts can now offer a renewable, full-tuition scholarship to two students annually.
The Jeanne Kimmich Roberts Scholarship currently supports two driven double-majors: Megan Ponce ’22 and Miryam Veliz Calderon ’20. Jeanne and Ray had the opportunity to meet both recipients at the Legacy Luncheon this fall.

The annual Legacy Luncheon is a celebration of the donors who have established or supported an endowment at SUNY Potsdam or have made a deferred gift arrangement to support the College. Students have the chance to attend the luncheon to thank the donors who help make their education possible.

Miryam was thrilled to share her gratitude with Jeanne and Ray. “I have done a lot in the past two years at SUNY Potsdam, and that is thanks to them,” she shares. “They made an impact in my life, and for that I will forever remember them.”

As a featured speaker at the luncheon, Jeanne had the chance to share why establishing the Jeanne Kimmich Roberts Scholarship was so important to her.

“For my husband Ray and me, giving to SUNY Potsdam has always felt different from giving to, say, the Red Cross or other larger charities. It is much more personal and meaningful,” she said. “We are honored to be back in Potsdam to celebrate these talented scholars as they begin their own journeys, and we wish them much success and happiness at SUNY Potsdam, in their future careers and in life.”

To learn more about the impact of giving at SUNY Potsdam, visit: https://www.potsdam.edu/giving/donorimpact.

The Raymond Legacy Society celebrates those who have notified the Potsdam College Foundation that they have made an estate gift arrangement to support the College, as well as those who have established a permanent endowment with the Potsdam College Foundation. The Society also provides educational material on giving to assist alumni and friends in achieving their philanthropic goals. For more information, visit potsdam.edu/legacy.

Alexis Donnelly ’18 & Nancy Griffin (Hon. ’08), https://www.potsdam.edu/academics/AAS/depts/math. (Reprinted with permission.)
Article Published:  Fall 2019

Math Alliance

The Math Alliance, a student-run organization supporting students interested in the mathematics field, brings students together to interact on a social level. The club started a speaker series and brought professors from Potsdam and local colleges to speak on careers, opportunities, and other topics of interest to students.

Officers:
President: Paul Dougall
Vice President: Richard Sharpe
Secretary: Julia DeTar
Treasurer: Miryam Veliz Caleron
Public Relations: Tyler Deskins
Advisor: Dr. Angelynn Alvarez
Congratulations to our 2019-2020 Mathematics Major Graduates

**Bachelor’s Degree - Mathematics**

Kristen Alvy, Joshua Andre, Jacob Bentz, David Blake, Miryam Veliz-Calderon, Alejandro Callejas, Andrew Centeno, Allison Cranmer, Levi Edwards, Dylan Estal, Megan Fish, Macy Fraser, Kerri Grant, Alex Hofler, Gabrielle Isabella, Matthew Jones, Eric Joung, Luke Latimer, Abigail Leonard, Lauren Liberatore, Samantha Mace, Saluhu Malam, Samantha Markham, Million Negash, Beatriz Ortiz, Morgan Redmond, Madeline Schmauch, Joseph Small, Ethan Snider, Kara Wade, Anton Wilkins

**Bachelor’s Degree – Middle/Secondary Mathematics Education**

Joshua Andre, Dylan Estal, Megan Fish, Lauren Liberatore, Samantha Markham, Joshua Parker, Tanner Wilson

**Master’s Degree – Mathematics (MA)**

Julia DeTar, Paul Dougall, Joshua Lewis, Joshua Parker, Tyler Simmons, Tanner Wilson

**Master’s Degree – Mathematics 7-12 5-6 Ext (MST)**

Jacob Beaulieu, Andrew Derouin, Britney Lawton

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**Congratulations to our 2019-2020 Honored Graduates**

*Academic Honorees/Faculty Award Recipient, Levi Edwards 20’*

*Chancellors Award for Student Excellence Recipient, Alex Hofler 20’*
Spring 2020 Mathematics Department Awards

Department Scholars

The Department of Mathematics named four senior majors Departmental Scholars in 2020. Each of the students designated had a mathematics average of 3.50 or better and college GPA of 3.51 or better.

Recipients:

Paul Dougall
Gabrielle Isabella
Morgan Redmond
Tyler Simmons

Susan Portugal Statistics & Business Award

The Susan Portugal Award is awarded to a junior or senior student majoring in mathematics and minoring or pursuing a second major in business administration. This award recognizes the value of a strong mathematics background for students pursuing a career in business.

Recipient: Joshua D’Angelo
M.A.A.E.M Awards

The Mathematics Alumni Award for Excellence in Mathematics Senior awards consists of a check and a framed certificate of award. The name of each recipient is also inscribed on a plaque that is on permanent display in the Mathematics Department area. Both the check and certificate are presented at the College Honors Convocation held in the Spring. Junior and Sophomore M.A.A.E.M. awards consisting of a certificate are presented at the School of Arts & Sciences Honors Convocation. Funds for the M.A.A.E.M awards are provided by our Alumni, through the Department’s College Foundation Account, and by the Charlie Smith Mathematics Scholarship Fund.

2020 Sophomore M.A.A.E.M.

Recipients:

Brandon Beattie 
John Holmlund
Travis Donnelly 
Evan Knowles
Alexander Miller

2020 Junior M.A.A.E.M.

Recipient:

Margaret Walker

2020 Senior M.A.A.E.M.

Senior MAAEM was established by alumni of the Department of Mathematics. This award is given to at least one graduating math major chosen by the faculty. Each recipient has his/her name inscribed on a plaque that is on permanent display in the department.

Recipients:

Julia DeTar 
Alex Hofler
Vasily Cateforis Scholarship

The Vasily Cateforis Scholarship fund was established in 2004, and the first award was presented in the Fall of 2007. This award is given annually, by the Mathematics Department, to non-graduating mathematics majors, who are fully admitted into the BA/MA Program. The award is a minimum of $1000 from the Vasily Cateforis Scholarship Fund, and the ultimate, long-term goal is to reach an endowment of $100,000 for multiple scholarships. The recipients of the Vasily Cateforis Scholarship award are chosen by the Mathematics Faculty.

Recipients:

Richard Sharpe  Margaret Walker
Christopher Stannard  Michael Weirich
Tanner Wilson

Clarence F. Stephens Mathematics Scholar Award

This award, established in 1987, is given annually by the School of Arts & Sciences and the Mathematics Department to the non-graduating mathematics major who, by his or her achievement in mathematics, best personifies C.F. Stephens’ vision of the mathematics student who is becoming all he or she is capable of being. The award is a check from the C.L. Smith Mathematics Scholarship Fund and SUNY Potsdam Foundation. In addition, the recipient will be designated a Clarence F. Stephens Mathematics Scholar and his or her name will be inscribed on a plaque to be displayed in Carson Hall. The recipients of the C.F. Stephens Mathematics Scholar award are chosen by the Mathematics Faculty.

Recipient:  Tyler Deskins
Scholarship for Excellence in the Study of Advanced Mathematics (E.S.A.M.)

This scholarship is awarded annually to recipients who excel academically in mathematics and have demonstrated an interest in attending graduate school in mathematics post-graduation. Recipients must have sophomore or junior status at the time of selection and will receive the scholarship in their junior or senior year. This scholarship, established in 2016 by an anonymous donor, was created to encourage those students who show promise and interest in attending graduate school in mathematics.

Recipient: Evan Knowles

Charlie Smith Calculus Prizes

Beginning in the academic year 1997-1998, through a grant from the San Antonio Area Foundation, pledged to donate to a fund in honor of Dr. Charles L. Smith, Professor Emeritus of the Department of Mathematics, bearing the name THE CHARLIE SMITH MATHEMATICS SCHOLARSHIP FUND.

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<tr>
<th>Calculus II</th>
<th>Spring 2019</th>
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<tr>
<td>This prize is a cash award given to the Calculus II student in the spring of the year that makes the highest score on the common final. The student(s) receiving the Calculus II Prize will be recognized at the following year’s School of Arts and Sciences Honors Convocation.</td>
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Recipients:

- Brandon Cloutier
- Philip Dorman

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<tr>
<th>Calculus I</th>
<th>Fall 2019</th>
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</thead>
<tbody>
<tr>
<td>This prize is a cash award given to the Calculus I student in the fall of the year that makes the highest score on the common final. In the event of ties, each high scorer shall receive the same (undiminished) cash prize.</td>
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Recipient:

- Alyssa Kramar
Susan Dewitt Kaiser Award

The Susan DeWitt Kaiser Award is given to the graduating mathematics major who has the highest academic average on record prior to the May graduation, who will also graduate with teacher certification, and who has also completed all academic years at Potsdam. The award was established in 1986 by the family and friends of the late Susan DeWitt Kaiser, mathematics teacher, class of 1967.

Recipient: Joshua Parker

Pi Mu Epsilon Sr. Award

This is given by Pi Mu Epsilon to a graduating senior for outstanding achievement in mathematics and for the promotion of scholarly activity in mathematics.

Recipient: Macy Fraser

About our Awards Recipients:

Brandon Beattie – (Sophomore MAAEM) is from Norwood, NY and is a double major in Mathematics and Computer Science. He is interested in applying for the BA/MA program in mathematics.

Joshua D’Angelo - (Susan Portugal Award) is currently a junior taking classes in computer science, business administration, and mathematics. Out of the three, his focus is computer science, with business and math being good compliments. After graduation, he plans to do something in the computer science field, most likely dealing with software, but at the moment he’s still open to different topics in computer science.

Tyler Deskins – (Clarence F. Stephens Award) is a fourth year BA/MA Mathematics and Physics double major with a minor in Applied Mathematics. In his free time, he enjoys studying martial arts, playing the ukulele, and thinking about math problems that are way over his head. After graduation, Tyler plans to pursue a PhD in Mathematics.

Julia DeTar – (Senior MAAEM) is a senior in the BA/MA mathematics program. She is from Saranac Lake and enjoys skiing, hiking, camping, and traveling. After graduating, Julia plans to pursue a career in actuarial mathematics.
Travis Donnelly – (Sophomore MAAEM) is from Canton, NY. The mathematics department has inspired him by reaffirming that math is a beautiful field of study and not just a tool for solving physics and engineering problems. After this semester, he plans to study Math at SUNY Potsdam in the M.A. program.

Paul Dougall – (Departmental Scholar) is an aspiring data analyst who is constantly looking to do more and better himself in any way that he can. In addition to his three degrees (a Bachelor of Music in music business, a Bachelor of Arts in mathematics, and a Master of Arts in mathematics), Paul also worked as a resident assistant, TRiO tutor and math lab tutor and served as president of both Math Alliance, SUNY Potsdam’s student run math club, and SUNY Potsdam’s chapter of the national math honor society Pi Mu Epsilon. He also started a speaker series for math alliance, bringing in various professors from SUNY Potsdam as well as the neighboring colleges to talk about special topics, opportunities, careers, and conferences in the field of mathematics. This semester he began taking courses in Clarkson’s Data Analytics master’s program hoping to better prepare for the field he hopes to go into after graduation. In his excessive amounts of free time, Paul frequents the weight room and enjoys writing songs, playing board games, watching movies, and more than anything he enjoys spending time with his friends and getting to know others.

Macy Fraser – (PME Award) will be graduating in May from SUNY Potsdam with a dual degree that includes a BA in Mathematics and a BS in Business Administration. She plans on pursuing her MBA and an MS in Data Analytics this coming fall at Clarkson University. After graduating from these programs, she hopes to pursue a career that combines her interests in finance and statistics with her love of basketball.

Alex Hofler – (Senior MAAEM) will be graduating from SUNY Potsdam with a B.S. in Biochemistry and a B.A. in Mathematics. After graduating, she will be heading to North Carolina to pursue her PhD in Biochemistry at Duke University.

John Holmlund – (Sophomore MAAEM) is a sophomore honors student double majoring in mathematics and physics. He plans to enroll in the BA/MA program for math and earn a BA in physics before graduating from Potsdam in 2022. After Potsdam, John would like to work for a company like NASA where he could apply skills from both majors. He would also eventually like to travel to Antarctica to do scientific research.

Gabrielle Isabella – (Departmental Scholar) is a senior Math and Physics major with minors in Applied Mathematics and Gender Studies. She is from Saranac Lake, NY and works as a Pharmacy Technician during her time off from Potsdam. Gabrielle is currently considering graduate programs in Applied Mathematics.

Evan Knowles - (Excellence in the Study of Advanced Mathematics Scholarship, Sophomore MAAEM) is a math major from Campbell, New York. He is currently taking Theory of Sets and working in the Math Lab. After graduation, he plans to attend grad school to work towards becoming a math professor, as he is so inspired by many people.

Alexander Miller – (Sophomore MAAEM) is a sophomore, math major from Buffalo, NY. He has enjoyed the community that SUNY Potsdam has given him through the Men's Lacrosse team and the math program. He plans on applying for the MA/BA program to further his knowledge of math. Alec is unsure of his post graduate plans right now, but he is interested in data analysis and will continue to explore theories of math.
Joshua Parker – (Susan Dewitt Kaiser Award) is a senior in the Adolescent/Secondary Math Education major as well as part of Potsdam’s B.A./M.A. mathematics program. Joshua student taught this past fall at Penfield High School and Fairport Middle School, just east of Rochester, which is the region where he hopes to return to when he starts teaching. After graduating, Joshua wishes to become a high school teacher and while teaching, coach the school’s male swim team.

Morgan Redmond – (Departmental Scholar) is graduating from SUNY Potsdam this semester with a mathematics bachelor's degree. She found at times that mathematics was very challenging. She had to put in a lot of time, effort and brain power to be successful in this program. Without the support of a few dedicated and helpful professors, namely Dr. Ellingsen and Dr. Klawitter, and many of the other students in this program, she would not have made it through. Morgan is so grateful for all of the assistance she received along the way and she would like to say thank you to all of these wonderful people. After graduation, she plans to take a gap year to work and save so she will be able to attend graduate school next fall. The program of study has yet to be determined.

Richard Sharpe – (Vasily Cateforis Scholarship) is a fifth year BA/MA Mathematics major. He enjoys relaxing with friends in his down time. When it comes to math, he really enjoys all of the courses he’s taken, but definitely enjoys Algebra the most. After graduating from SUNY Potsdam, Richard is hoping to go to graduate school to pursue a PhD in Mathematics, and the support from this department has played a large role in that for him.

Tyler Simmons – (Departmental Scholar) is from Brooklyn, New York and is very thankful for the strong support from the Math Department faculty. Through his faith, persistence and strong will to work hard Tyler plans on being an actuary. He is maximizing every opportunity that may come his way to ensure employment within the realm of mathematics.

Christopher Stannard - (Vasily Cateforis Scholarship) is majoring in Computer Science and Mathematics. He is aiming for a career as a Software Engineer. Christopher is looking forward to the challenges that next year brings and the continuing support he receives from the Faculty in the Math department.

Margaret Walker – (Vasily Cateforis Scholarship, Junior MAAEM) was homeschooled and went to SUNY Canton for a year before coming to SUNY Potsdam. She plans on completing the BA/MA in mathematics at SUNY Potsdam and then going into mechanical engineering at Clarkson.

Michael Weirich – (Vasily Cateforis Scholarship) is a graduate student of Mathematics and an undergraduate chemistry student from Potsdam, New York. He is planning to further his endeavors within the field of mathematics, with additional applications to the field of chemistry, but is still deciding whether he wants to pursue graduate school and is in high expectations of ever greater understanding.

Tanner Wilson – (Vasily Cateforis Scholarship) is from Parishville, NY. He will be completing his BA/MA in mathematics, his bachelor’s in education, and earning his NYS teaching certification next year. His post-graduation plans are to teach high school mathematics somewhere in the state and possibly get a summer job teaching calculus/statistic at a community college.
Pi Mu Epsilon

National Honorary Mathematics Society
New York Phi Chapter
Chartered April 8, 1970

The officers and members of New York Phi Chapter, Pi Mu Epsilon welcome into membership the following seven inductees:

2020 Inductees:

Allexus Billetts .................... Ticonderoga, NY
Tyler Deskins ....................... Webster, NY
Julia DeTar ......................... Saranac Lake, NY
Mario Diaz ......................... Brentwood, NY
Casie Galletti ...................... Valhalla, NY
Evan Knowles ...................... Campbell, NY
Nicholas Mangan .................. East Northport, NY
Joseph Small ...................... Webster, NY

2019-2020 PME Officers:

President: Paul Dougall
Vice President: Richard Sharpe
Secretary: Tanner Wilson
Treasurer: Macy Fraser
Faculty Sponsor: Dr. Cornelia Yuen

Mathematics Memberships

ASSOCIATION OF MATHEMATICS TEACHERS OF NEW YORK STATE (A.M.T.N.Y.S.) AWARDS

In the Spring of 1992, the Department established the AMTNYS Membership Award to encourage prospective teachers of mathematics.

To be eligible for the award students must be juniors or seniors who have completed at least four courses in the Potsdam College mathematics major (or their equivalent) with an average of at least 3.25 in all mathematics courses taken (transfer grades in mathematics courses will be included in this average). In addition, the students must have declared a major in one of the mathematics teacher certification programs of the School of Professional Studies.

New Members: Mario Diaz, Allison Harvey, William Reid, Desirae Roberts, Sean Sievers
Members of the AWM are chosen from a list of junior and senior women math majors with a Math GPA of 3.3 or higher.

New Members:
Kristen Alvy, Allexus Billetts, Allison Cranmer, Julia DeTar, Megan Fish, Macy Fraser, Allison Harvey, Alex Hofler, Gabrielle Isabella, Lauren Liberatore, Samantha Markham, Beatriz Ortiz, Morgan Redmond, Kara Wade, Margaret Walker

The MAA Institutional Membership is in recognition of high academic achievement as a student at our college. These recipients are recognized at the spring Honors Convocation of the School of Arts and Sciences and are presented with a certificate and their annual dues will be paid by our Mathematics Department.

New Members:
Kristen Alvy, Allexus Billetts, Allison Cranmer, Tyler Deskins, Julia DeTar, Philip Dorman, Paul Dougall, Levi Edwards, Megan Fish, Macy Fraser, Alex Hofler, John Holmlund, Gabrielle Isabella, Luke Latimer, Lauren Liberatore, Nicholas Mangan, Samantha Markham, Beatriz Ortiz, Joshua Parker, Morgan Redmond, Desirae Roberts, Madeline Schmauch, Richard Sharpe, Tyler Simmons, Joseph Small, Christopher Stannard, Leland Sumner, Gabrielle Syrell, Kara Wade, Margaret Walker, Michael Weirich,

In recognition of their high academic achievement as a graduate student at our college, the following student’s dues will be paid by the Mathematics Department:

Allexus Billetts, Tyler Deskins, Julia DeTar, Paul Dougall, Joshua Parker, Richard Sharpe, Tyler Simmons, Christopher Stannard, Margaret Walker, Tanner Wilson
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