Congratulations to:

- Mara Markinson (T-11) on receiving a QC Excellence in Teaching Award on March 6, 2019
- Nicole Mlezczkowski (T-19), Movina Seepersaud (T-19), and Amanda Seidman (T-19) on their induction into Kappa Delta Pi, the International Honor Society in Education, on May 2, 2019
- Amalia Kouloglou (T-18) on her upcoming induction into Phi Beta Kappa on May 16, 2019
- Arielle Eager-Leavitt (T-14) on receiving the Alice Artzt Award for Excellence in Teaching
- Rakib Ahmed (T-18) on receiving the Arthur Sard Memorial Award from the Mathematics Department
- Bushra Mistry (T-18) on receiving the Undergraduate Mathematics Education Award
- Bushra Mistry, Priya Prashaud, and Hui Zhu (all T-18) on graduating with Honors in Mathematics
- Daniela DeSousa (T-16), Yael Eleyahouzadeh (T-18), Angelina Ezratty (T-16), and Nerline Payan (T-13) for presenting a workshop with Dr. Alice Artzt at LIMAQON on March 15, 2019
- Nerline Payen (T-13) on the birth of her son Myles Alexander on November 11, 2018
- Debra Benzakem (T-10) on the birth of her daughter Ayala on February 10, 2019
- Lysaundrea (T-6) and Chris Persaud (T-2) on the birth of their son Leo
- Kendal Askins (T-6) on the birth of her daughter Leilani Joy on February 15, 2019
- Loriani Maugei (T-office) on the birth of her son Michael Antonio on February 16, 2019
- Nicole Françoipe (T-6) on the birth of her son Carter Thomas on March 5, 2019
- Arielle Eager-Leavitt (T-14) on her marriage to Alex on March 30, 2019

Reflections: T-18 Prepares to Graduate

On May 1, 2019, the members of the senior class of TIME 2000 (T-18) will celebrate their upcoming graduation from Queens College. Congratulations to seniors Rakib Ahmed, Catherine Choi, Jiang Ying (Jenny) Deng, Yael Eleyahouzadeh, Qiqi Jin, Amalia Kouloglou, Bushra Mistry, Anastasia Papantheodorou, Priya Prashaud, Yueqi Zheng, Hui Zhu, and Zhengwei Zhu. As they prepare for the next phase of their lives, TIME 2000 Director Alice Artzt and the seniors offer reflections on their journey together in TIME 2000.

A note to my Terrific Twelve Graduates of 2019!

It seems like yesterday when you were all sitting in my freshman class, many of you still wondering if you wanted to become mathematics teachers, and a bit overwhelmed about the road to get there. And now, here you are, fully qualified to enter a mathematics class and brighten the days of all of your students with your sweet personalities, caring ways, and command of mathematics and how to teach. I have had the honor of working with you these past four years and have enjoyed the laughs we have had together and all of our confidential talks about sometimes funny and, very often, very difficult circumstances. I will miss these days more than you know. But, I couldn’t be more proud of how you have overcome the difficult hurdles you have all faced by making sacrifices, working hard, and devoting yourselves completely to this wonderful profession. Most of all, I am touched by how you have all stuck together and supported one another through this journey. You have heard me say many times that TIME 2000 is a family. Your group has shown the power of this family and for that I could not be more proud of you. My wish for you is that your own future students give you the joy and fulfillment that you have all given me! As I have reminded all of my past graduates, always know that no matter how far away you go and no matter how many years pass by, I am always here, thinking of you and wishing you the very best that life has to offer!

Reflections from T-18

My best memory is from LIMAQON where we attended amazing workshops. As pre-service teachers, we stood and took the following oath: “I promise to do my best, to teach my future students to the best of my ability, be good to my students, to teach them well and, thereby, help the wonderful United States of America, and God bless the United States of America.”

-Jiang Ying (Jenny) Deng

During my freshman and sophomore years, I was very quiet and didn’t really speak to many people. Junior year was my turning point. I started talking to people in my cohort and tried to build relationships with members of other cohorts. Even though it was hard for me because it was out of my comfort zone, it was worthwhile. I became very close friends with people in my cohort, and now we always have a great time together. So, the lesson I learned is to always try to step out of your comfort zone; you never know what is waiting for you!

-Zhengwei Zhu

Teaching Advice

One of the most valuable lessons I’ve learned in TIME 2000 is the
Senior Reflections (continued from page 1)

importance of reflection. Throughout my four years in the program, I learned that reflection is necessary for growth. Our education courses and annual portfolios were superb vehicles for encouraging reflection and attaining insight.  

-Amalia Kouloglou

We have to be open-minded about making changes to how we teach and deal with our students. Use many strategies to engage and motivate students to learn. The way a student can learn best will vary from person to person and from classroom to classroom. As teachers, we should be able to:

1) Be professional. Have a deep knowledge of your teaching content, students, and effective pedagogical strategies.
2) Be respectful. A good relationship with your students starts with showing them respect.
3) Be responsible. The roles and responsibilities of a teacher are extended beyond merely teaching your students in the classroom.
4) Be positive. Teaching is tiring but rewarding.
5) Be persistent. Perseverance in teaching and learning is important in order to grow.

-Hui Zhu

A main element in developing your lessons is knowledge of your students, so get to know them well. Always be prepared. A quote that I have heard throughout my college career is, "Prepare to fail if you fail to prepare," and that's one of the quotes I greatly value and carry with me as a future mathematics teacher.

-Priya Prashaud

One of the most valuable lessons that I have learned is that there is no perfect way to teach. Experience is everything, and you really just need to figure out what works best for you.  

-Anastasia Papatheodorou

Helpful Tips

Sometimes the stress can get to you, but if you take one day at a time, you will be okay. Don't get overwhelmed by the workload. Try to make a to-do list. Lastly, remember to breathe and know that it's okay to take breaks.

-Catherine Choi

Always rewrite your notes. It helps you understand the content and identify your confusion. If you do not understand what is happening in class, do not be scared to go to your professors’ office hours. They will be able to thoroughly answer your questions and you will create bonds with them. Hey, you never know, one of your professors may one day become the head of the math department!

-Yael Eleyahouzadeh

It is important to remember you’re not in a competition with your cohort. You really are in this together and it is wonderful to have such a great support system. Make the most of this time together!

-Anastasia Papatheodorou

Take risks. If you are interested in a course that is not required for your degree, enroll in it! If there is an extracurricular activity that you would love to do, try it out! Follow your passion and, in the end, you will feel proud of the hard work you've done.

-Rakib Ahmed

Get involved in the program! Consider joining the MT4 tutoring club or the newsletter committee. I would also suggest participating in TIME 2000 events such as the annual January field trip. Some of my favorite memories include Field Days, MT4 Game Nights, going to karaoke with some members of my cohort during freshman year, and going to see talk shows in the city with some of my TIME 2000 friends.

-Amalia Kouloglou

You can succeed as long as you work hard and are prepared. Ask for help if needed. If there is anything going on, Mrs. Weinman and Dr. Artzt are always there to support you.

-Qiqi Jin

Emotions

I’m excited and nervous! Four years passed by incredibly quickly, and I’ve learned a lot. I can’t believe that within a few months I’ll be in my own classroom (hopefully)! Time sure flew by.

-Bushra Mistry

I waited incredibly long for this but I also don’t want this day to come. For so many years, I wanted to graduate, to get a job, and to be a grownup. But now that the day is finally approaching, I realize that I want to stay in college and stay as a child. I guess I’m going through a quarter-life crisis!

-Yueqi Zheng

I will miss my TIME family. I always knew I had someone to talk to in or out of the office, whether it was Dr. Artzt, Mrs. Weinman, Dave, Lori, Alyssa or Mara. I will also miss running into Dr. Sultan’s office, eating all the chocolate from his vast selection while I complained about anything and everything. He would be swamped with work and I would refuse to leave. I will miss running to my girl Mara and hunting her down during her MATH 518 breaks.

-Yael Eleyahouzadeh

I will miss the wonderful professors and staff of the TIME 2000 program. They have helped and supported me on my journey to become a well-prepared teacher. Thank you all for everything you have done for the class of 2019!

-Hui Zhu

Make friends. If you don’t think you can do it on your own, grab a buddy and do it together.

-Yueqi Zheng

My feelings are bittersweet. I remember always saying, “I cannot wait to be done.” But now I do not want to leave.

-Yael Eleyahouzadeh

Congratulations, T-18, Class of 2019!
The annual TIME 2000 field trip was to Escher: The Exhibition & Experience in Industry City, Brooklyn on January 22, 2019. The exhibit features original artwork created by Maurits Cornelis Escher, also known as M.C. Escher, who was a Dutch graphic artist. TIME 2000 students and faculty had a private guided tour followed by a short, hands-on art workshop.

The majority of the collection consisted of lithographs, a type of artwork where the artist must carve stone or wood and produce the final artwork by using an oil substance and taking an ink impression of it. Many of his pieces include tessellations, which is when the surface of a plane is covered using a single shape without gaps or overlaps. To form tessellations, Escher would use a geometric grid to help interlock each figure. Therefore, the mathematical concepts of symmetry, transformations, measurement and division of the plane are evident in his artwork. Chiara Maniscalco (T-20), noticed a great deal of mathematics in his artwork. She said, “I never thought that art could involve so much mathematics. His piece called Development is based on transformations that include reflections, rotations and dilations, and could be beneficial to include in a mathematics lesson.”

One piece of artwork that stood out to many students is Metamorphosis, a copy of which now hangs in the TIME 2000 office. Tatijana Lonic (T-19) thought that “it was an intriguing artwork because it tells a story that can have multiple perspectives. This artwork also challenges the audiences’ perspective and initial intuition.” Metamorphosis is almost 13 feet long and its story can be told by looking at it from left to right or from right to left because it starts and ends with the same image. It tells a story throughout the rest of the artwork where all the subjects morph into others and eventually lead back to the same image.

This trip was an amazing experience and all who attended learned about M.C. Escher, his artwork and how art can relate to math!

Upcoming Events: Reunion, June 3; Portfolio Due Date, June 5; Freshman Orientation & Field Day, June 6

Learning at LIMAÇON 2019

On March 15, 2019, TIME 2000 students had the privilege of attending the 33rd annual Long Island Mathematics Conference (LIMAÇON) at the State University of New York at Old Westbury. As pre-service teachers, TIME 2000 students are fortunate to attend this professional conference for mathematics teachers of grades K-12.

This year’s keynote speaker was Ron Lancaster, an Associate Professor at the University of Toronto. He has over 20 years of experience teaching mathematics and was eager to share his discoveries about how math can be seen wherever one looks: from clothing to buildings and art exhibits to poetry. Following the keynote address, guests attended various workshops dedicated to introducing innovative ways to improve classroom practices. Topics covered include classroom management, interview tips, teaching strategies, and how to use technology and activities to facilitate the learning of mathematics. Many TIME 2000 students were receptive to the tips they learned and are excited to implement them in their future classrooms. Evina Siu (T-20) explained, “It was interesting and informative. I learned how to incorporate fun and creative activities in a classroom.”

Vivian Kuang (T-20) said, “It was interesting talking to other people who were actually math teachers in the field.”

TIME 2000 Director Alice Artzt presented a workshop with QC alumni Daniel DeSousa (T-16), Angelina Ezratty (T-16), Xinying Wang, and senior Yael Eleyahouzadeh (T-18). Titled “From Power Pairs to Learning and Loving Mathematics and Teaching,” the presentation focused on different methods of peer tutoring and the effects they have on students’ learning of mathematics, love for mathematics, and ultimately on their desire to teach mathematics.

After attending workshops, teachers and TIME 2000 students were able to purchase resources from tech companies such as Texas Instruments and Casio, textbook publishers, as well as mathematical jewelry produced by Queens College’s very own Chris Hanusa, Associate Mathematics Professor. Overall, TIME 2000 students enjoyed the conference and look forward to next year’s event.
Congratulations, T-18, Class of 2019!