

#AMSMember

THE NEXT GENERATION OF MATHEMATICS

Early Career AMS Members Take a Moment to Share a Little About Themselves:



Ma Luo

Favorite mathematics book:
A Scrapbook of Complex Curve Theory

Photo courtesy of Ma Luo

Rebecca R.G.

Best piece of advice received in graduate school: You will often feel like your work is insignificant or trivial, because it seems obvious to you. Get a second opinion—someone on the outside may know that it's difficult and worthwhile.



Photo courtesy of Rebecca R.G.



Matthew Junge

What do you miss most about graduate school?
The camaraderie and commiseration.

Photo courtesy of Matthew Junge

Jaclyn Lang

Best piece of advice received in graduate school: You have to celebrate all of your accomplishments as they happen; no one will do it for you, and it's important.



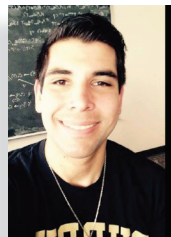
Photo courtesy of Jaclyn Lang

Andrei Prokhorov

Best piece of advice received in graduate school: The moment right after you solved the problem is the most enjoyable, and you need to appreciate it.



Photo courtesy of Andrei Prokhorov



Roy Araiza

25 years from now: I am a professor at a university that has a strong operator algebras group, and my work has been to apply operator space theory

Photo courtesy of Roy Araiza

techniques to some of the largest problems in the field. Aside from my mathematical accomplishments, I have been an advocate for the involvement of underrepresented groups in mathematics. Being a Latino in mathematics I believe it is not only my job to celebrate underrepresented groups in mathematics but my obligation to assure that they will not be a minority in the profession for long.



Seoyoung Kim

25 years from now: I want to be a good advisor and contributing a lot to the math community!

Photo courtesy of Seoyoung Kim



Luis Sordo Vieira

The biggest difference between being a faculty member and being a graduate student: In early graduate school, I thought of people with their PhDs as

Photo credit: Tina Encarnacion/UConn Health

infallible, and that science was easy for them. As a postdoc, I now realize I am just as fallible as a graduate student, and that science is in fact very hard!

Elizabeth Upton

25 years from now:

In student review form: "Professor Upton has inspired me to continuing studying statistics! She presented the material in a clear, effective and interesting way, all while underpinning the importance and power of the subject."



Photo courtesy of Elizabeth Upton

Vanessa Rivera-Quñones

Best piece of advice received in graduate school:

The best piece of advice I've received is to surround yourself with people who support you. It takes a village to get through graduate school and I've been lucky to have great mentors along the way that have supported and guided me throughout the years. From choosing an advisor, finding a great therapist, or joining a professional organization that speaks to your interests, it may look different for everyone and finding what you need is part of the journey.



Photo courtesy of Vanessa Rivera-Quñones



Christopher Vincent Rackauckas

Favorite mathematics

book: Hairer's Solving Ordinary Differential Equations 1 and 2

Photo courtesy of Christopher Vincent Rackauckas



Photo courtesy of Micah Henson

Micah Henson

Best piece of advice received in graduate school:

The best piece of advice that I have received and that is helping me get through grad school is that my worth is not in my ability to do mathematics. It seems pretty simple, but when I am not performing as well as I think I should be, it reminds me to not get wrapped up in my failures and ultimately helps me to move on and keep working.

Charles Camacho

What is the one mathematics book you could not give up?

Introduction to Compact Riemann Surfaces and Dessins d'Enfants by Ernesto Gironde and Gabino González-Diez. This was the book that got me into research, and I carried it around in my backpack for at least two years.

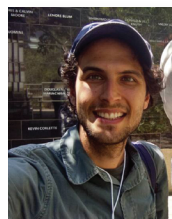


Photo courtesy of Charles Camacho



Photo courtesy of James Eldred Pascoe

James Eldred Pascoe

Best piece of advice received in graduate school:

Rommel told me, "There is a lot of mathematics in the world, you might as well do something you like."

Reginald "RB" McGee

Favorite course in graduate school: Complex Analysis, Intro to Compressed Sensing, and Wine Appreciation



Photo credit: Hicks Portrait Studio

Marissa Kawehi Loving

Best piece of advice received in graduate school:

One of the best pieces of advice I was given in graduate school was from my undergraduate advisor who I would often talk to when math wasn't going well and I felt close to giving up on the entire grad school thing. He told me, "There are plenty of people who are ready to close doors on you. Don't do it for them." It's not easy to believe in yourself when it feels like no one else does, but sometimes you have to be your own advocate. Although it sure helps to have a group of close friends in your graduate cohort to lean on when your own strength is failing.



Photo Credit: Kara Rimeal

#AMSMember

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