



Credit: S. Fairchild

## Samantha Fairchild

*What is the best piece of advice you received that helped you get through graduate school?*

Graduate school is a job, not your whole life. Pursue other interests too.

*It is 25 years from now: describe your professional position and accomplishments.*

I'm the professor who helps students find appreciation and sometimes even interest in math.



Credit: P. Sanchez Ocal

## Pablo Sanchez Ocal

*What was/is your favorite course in graduate school?*

Introduction to Commutative and Homological Algebra by Dr. Sarah Witherspoon

*What is the best piece of advice you received that helped you get through graduate school?*

Do the mathematics that you like, and then convince everyone else why they need them.

# THE NEXT GENERATION OF MATHEMATICS

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



Credit: D. Anderson Williams II

## Dwight Anderson Williams II

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

*Beyond Banneker: Black Mathematicians and the Paths to Excellence* by Erica N. Walker

*What is the best piece of advice you received that helped you get through graduate school?*

When doubting oneself, be quiet. Then listen with expectation of guiding goodness.



Credit: AMS JMM Photog 2019

## Maria-Veronica Ciocanel

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

*Nonlinear Dynamics and Chaos* by Steven Strogatz

*What do you or will you miss most about graduate school?*

I miss the community of fellow graduate school students who became life-long friends.

**#AMSMember**



Credit: Özde Bayer

## Juliette Bruce

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

*Commutative Algebra with a View Towards Algebraic Geometry by David Eisenbud*

*What is the best piece of advice you received that helped you get through graduate school?*

Be kind to yourself and know that you deserve to be here.



Credit: E. Jones

## Edna Jones

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

*Contemporary Abstract Algebra by Joseph Gallian*

*It is 25 years from now: describe your professional position and accomplishments.*

I have helped K–12 mathematics teachers incorporate problem solving activities into their classrooms.



Credit: Leticia Salvador Vieira Photography

## Anthony Sanchez

*What do you or will you miss most about graduate school?*

The working group I had at UW and the amount of free food graduate students get.

*It is 25 years from now: describe your professional position and accomplishments.*

The accomplishment I look forward to the most as a tenured professor will be advising Latino students during their PhD.



Credit: M. Pierce

## Mike Pierce

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

Kaplansky's *Set Theory and Metric Spaces*

*What do you or will you miss most about graduate school?*

After graduate school I'll miss the ability to work on my own schedule.



Credit: Hive (Technical & Services), College of Arts & Sciences, University of Kentucky

## Andres Vindas Melendez

*What do you or will you miss most about graduate school?*

I'll miss the accessibility of attending different classes and learning new material in the classroom.

*It is 25 years from now: describe your professional position and accomplishments.*

I'll be successfully mentoring a diverse group of graduate and undergraduate student researchers as a professor.



Credit: Amanda Mangum

## Chad Robert Mangum

*What is the best piece of advice you received that helped you get through graduate school?*

Your self-worth must be found outside of professional identity; for me, it's in my faith.

*What do you or will you miss most about graduate school?*

Impromptu mathematical discussions with good friends.

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