

THE MATH MOMENT

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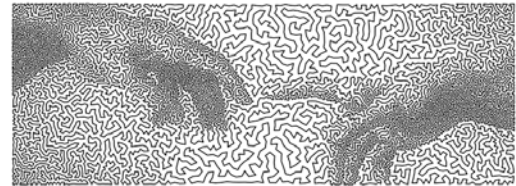
A MOMENT WITH THE CHAIR



Greetings! This has been an exciting year for the Math Department. From a personal perspective, our Math Day speaker, Dr. Robert Bosch of Oberlin has really rejuvenated my own interest and passion for mathematics. He marries mathematics and art with awesome results. He does domino art, continuous curve art, and many other forms. One of his works is pictured below. We are also working on our graduate program in mathematics and we are offering our first courses in the fall of 2015. We had a record number of students this year doing undergraduate research, and our graduates are getting some very exciting jobs as well as getting full assistantships to graduate schools. As far as faculty changes, Professor Anne Albert has decided to retire, and Dr. Chandra Dinavahi was promoted to an Associate Professor. Congratulations to both of them!

Our Outstanding Senior in Mathematics was Bethany Nye, but it was a very difficult choice this year. There were several students very deserving of the award, and it was great having so many amazing students.

We had a large group of students go to the Spring Meeting of the Ohio Section of the MAA which was in West Virginia. Between getting lost (we thought) in the hills and almost crashing, that was an exciting trip! Never a dull 'moment' in the math department!!



Pamela K. Warton UF Math Rocks!!

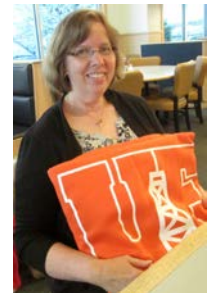
ALUMNI MOMENT 2012



Logan Opperman graduated from UF in 2012 with a double major in Pure Math and Applied Math with a Computer Science Emphasis. Since then he has been busy as a Graduate Teaching Assistant at BGSU as well as an adjunct faculty at Owens Community College. In fact, he just earned his Master's Degree and has been accepted into their PhD program in statistics. In return for full tuition, he teaches introductory math courses such as precalculus. He loves interacting with the students, especially when the material clicks. His favorite class at UF was Math 410 Probability and Statistics. It is this course that sparked his interest in statistics. His favorite memory of UF was going to the MAA conferences and just hanging out with a group of like-minded students. His advice to current students: "Don't sell yourself short by looking up answers online. We don't learn anything that way!"

A MOMENT OF CHANGE

Professor Anne Albert started at the university in 1979 after receiving her Master's Degree from the University of Illinois. She was co-chair of the department from 1997-2009, and was an integral part of making the department what it is today. She has decided to retire at the end of this academic year. She wants her students to know that she wants them to keep in touch with her at any time, and that she will still write letters of recommendations for them. These pictures were taken at the department retirement party held at Tony's.



Thank you, Anne, for your many years of caring and dedication to UF students!

ALUMNI MOMENT 2002



Brandon Buck became a UF alumnus back in 2002 with a double major in Pure Math and AYA Math Education. He then did it again when he graduated in 2011 with a Master of Arts in Education. He is currently teaching 8th grade mathematics at Wynford Local

Schools and lives in Bucyrus, Ohio. He is married to Emily, whom he met at UF. He typically teaches Pre-algebra and Algebra I, and he enjoys watching his students succeed. Junior High can be exasperating sometime, but he likes it because he has a chance to turn some kids around before they get to high school. His favorite class at UF was his methods course with the late Jim Schmidt. He always had different activities to go with the content. His favorite memories of UF were meeting his wife (of course!) and playing in the marching, concert, and jazz bands. His advice to current students: “Don’t worry if all of a sudden you’re struggling in a math class - if you already knew it you wouldn’t be taking the course!”

RESEARCH MOMENT



Kristen Hauser and Justin Eitner investigated predicting NFL success using only college football stats with Dr. Warton.

Erika Langmeyer explored using cryptologic attack methods on messages using texting language instead of traditional English under the guidance of Dr. Blodgett.



Amanda Maxwell examined the mathematics of special relativity under the direction of Dr. Crumley.



Bethany Nye looked into the mathematics of three dimensional kaleidoscopes with Dr. Warton.



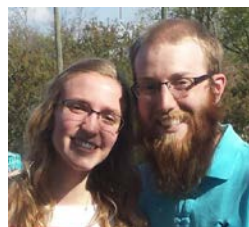
Justin Eitner continued his research with Dr. Baczkowski on using coverings to investigate polygonal numbers.

PI MU EPSILON MOMENT



2015 Induction: From left to right Nathan Mol, Amanda Maxwell, Daniel Butler, Heather Beck

A MOMENT ON THE HORIZON



Daniel Butler was this year’s recipient of the Mathematics Horizon Award. He is a junior this year majoring in Pure Math and AYA Math Education. UF is close to

home for him as he lives in Findlay, and he likes the size of UF. He says that you can feel like you are a part of something here. Daniel takes part in Revive and Campus Ministries. He was intimidated by Calculus III since it had been many years since Calculus II, but he was very successful and he thought that was pretty darn cool. His favorite class at UF was Math 410 Probability and Statistics since it applies to many different facets of life outside of the classroom. He also thought this class was pretty darn cool. His best memory so far is all of the people he has met here, especially his fiancée Amanda Maxwell, who is also a math major (which is pretty darn cool). His advice to other students is to not be afraid to ask for help. The faculty will be there to support you and help you succeed. Well, Daniel, the UF faculty think you are.... You guessed it.... Pretty darn cool.

FRESHMAN MOMENT

The Outstanding Freshman in Mathematics for this year is Blayne Ayersman. Blayne is majoring in Applied Mathematics with the Actuary Science emphasis. He is from Burghill, Ohio, and we expect great things from him!



A MOMENT OF CONGRATULATIONS

Justin Eitner-Applied Math with Actuary & Computer Science with Business

Kristen Hauser-Pure Math & Applied Math with Computer Science

Lucas Kohls-Pure Math & AYA Math Education

Erika Langmeyer-Applied Math with Computer Science & Computer Science with Math

Zach Matraccia-Pure Math & Applied Math with Operations Research

Amanda Maxwell-Pure Math & Applied Math with Computer Science

Alex Moser-Applied Math with Computer Science & Computer Science with Systems



Bethany Nye-Applied Math with Actuary and Computer Science

Connor Walthour-Pure Math and AYA Math Education

ALUMNI MOMENT 2014

Kylee Greenwood graduated from UF in 2014 with a major in Pure Math and AYA Math Education. She is currently a math teacher at Alta Vista Early College High School in the Gadsden Independent School District in Anthony, NM.



She is currently in a master's program in math education at the University of Texas El Paso. She teaches Algebra 1 and 2, Precalculus, and Geometry. She says, "What isn't there to like about my job? I have awesome students, who aren't necessarily the best math students, but they are great kids." Her favorite class at UF was Math 343 Abstract Algebra. She loved the challenge of figuring out a proof, and enjoyed the passion the professor had for the subject. She has great memories of being on the volleyball team and the friends she made there. Her advice to current students is to work hard and ask questions. One of the reasons she was successful was because she went to her professors' office hours and asked questions. "They will work with you because they want you to succeed."

ALUMNI MOMENT 2013



Mitch Culbert became an alumnus in 2013 with majors in Pure Math and Computer Science (all emphasis areas). He is now an End User Computing Engineer at Marathon Petroleum Company. He and his fiancée are planning a September 4, 2015 wedding. He is currently working toward his master's degree in computer science through online classes at Georgia Tech. Math taught him a way of thinking and of approaching problems that he uses at his job. He spends a good deal of his time learning and researching products and creating solutions used by the business as a whole. His favorite time at UF was when he was doing undergraduate research projects with advisors from both the Math and Computer Science Departments. He loved sitting down and chatting with the professors and students from both departments, not just on class topics, but on topics that were interesting to all. His advice to current students: "Explore, be open-minded, be curious: this is the time to shed the preconceived notions of life, form your own self. Just don't lose who you are."



EULER MATH CLUB MOMENTS



Halloween Field Trip and Fundraiser to Lake Erie Fear Fest

Officers!



A picture too good to not include from the PME induction

Field trip to MAA at Marshall University



Summer campout, Easter Basket Fundraiser, Euchre Tournament, and The Price is Right Contest, Choosing Aaron's Sideburns, Math Jeopardy, and much more!!