

## Agenda for 130th Math Celebration

Times	Rooms	Activity/Title	Description	Presenter/Panelists
9:30 AM - 11:15 AM	2203	Welcome	Opening event for the 130th Mathematics Anniversary Celebration	Welcome: Dean M. Christine McGahan, Department Head Alina Chertock Faculty Presenters: Lorena Bociu, Patrick Combettes, Kevin Flores, Mansoor Haider, Tye Lidman, Alun Lloyd, Tien Khai Nguyen, David Papp, Arvind Saibaba, Radmila Sazdanovic, and Cynthia Vinzant
9:30 AM - 11:15 AM	SAS Lobby	Coffee	Coffee will be provided in the lobby outside of the Welcome Event	N/A
11:30 AM - 12:30 PM	2102	Tess-celestial	Tess-celestial is an exhibit and an interactive webapp that features tessellations of the hyperbolic plane inspired by the interplay of art, nature, culture, shape, perspective, and mathematics in everyday life. It provides a window for gazing at the math sky with its beauty, complexity, and subtlety captured in visualizations. This project is a joint work of R. Sazdanovic, M. Vandegriff, M. Wust, S. Hallman, Shelby, E. Hayes, J. Lang, Jasmine, W. Gurley, M. Waller, B. Davidson, and a part of Visualizing Digital Scholarship in Libraries and Learning Spaces (a.k.a Immersive Scholar) Andrew W. Mellon Foundation Grant.	Radmila Sazdanovic
11:30 AM - 12:30 PM	2225	Math Doesn't Bug Me	Come and discover the beauty and usefulness of mathematics. Participate in fun, interactive activities and games, and learn about mathematics applied to or motivated by biology and medicine.	Lorena Bociu
11:30 AM - 12:30 PM	2106	Math Problem-solving Session with Putnam Students	If you like doing math and want to be challenged, then please join us for a problem-solving session of math puzzles and problems.	Khai Nguyen
12:30 PM - 2:00 PM	N/A	Lunch	Lunch on your own	N/A
2:00 PM - 3:00 PM	1102	Alumni Panel 1 - Academia	Alumni Panel 1 - Academia	Panelists: H.T. Banks, John David, Sabrina Hessinger, Katie Kavanagh, John "Matt" Matthews, Farrah Jackson Ward, Eleanor "Lea" Jenkins; Moderator: Jo-Ann Cohen
2:00 PM - 3:00 PM	1216	Alumni Panel 2 - Industry	Alumni Panel 2 - Industry	Panelists: Damon Butler, Marvin Eargle, Suzanne Gordon, Cynthia High, Don Johnson, Amy Robertson, Walter "Doug" Starr; Moderator: Alina Chertock
3:00 PM - 3:30 PM	SAS Lobby	Coffee/Poster Session	Join Undergraduate and Graduate students as they discuss their posters.	Jane Coons - Research poster; Mitchel Colebank - SIAM poster; Evan Curcio - Biomath GSA poster; Chandra Manivannan - Biomath poster; Sreeram Venkat - Research Poster; Anthony Powell - MGSA poster; Georgy Scholten - AMS poster; Zev Woodstock - UUG poster; Emma Sorrell - Research Poster; Megan Chambers - Research Poster; Macie King/Matt Sheldon/Chris Schell - Research Poster; Grant Barkley - SUM Club Poster; Geneva Collins - MIC Poster; Graham Pash - Sports Analytics and Modeling Competition Posters; Alina Duca - Undergraduate Programs Poster
3:30 PM - 4:30PM	2229	Meet our Graduate Students	Come hear from Graduate Students in the Mathematics program.	William Reese, Katie Ahrens, Yvonne Niyonzima, Owen Coss
3:30 PM - 4:30PM	2235	Meet our Undergraduate Students	Come hear from Undergraduate Students in the Mathematics program.	Graham Pash, Chandra Manivannan, Geneva Collins, Grant Barkley
4:30 PM - 5:00 PM	2235	Student Panel	Panel discussion with Undergraduate and Graduate Students.	Graham Pash, Chandra Manivannan, Geneva Collins, Grant Barkley, William Reese, Katie Ahrens, Yvonne Niyonzima, Owen Coss
6:00 PM - 8:00 PM	Hunt Library Duke Energy Hall	Evening Reception	6:15 PM: Shapes, Topology, and Dance - Topology is the study of shapes, many of which show up in physics and biology, like the structure of our DNA. Often, in order to truly understand shapes, we must be able to hold, visualize, or imagine them. But sometimes we also need to dance them as well. This will be an interactive lecture about some of the shapes studied in topology, which will feature clips from a joint dance performance created by NC State University Department of Mathematics and Raleigh's Black Box Dance Theater. 7:15 PM: Musical Entertainment by Graduate Students	Tye Lidman & dancers from Raleigh's Black Box Dance Theater - (Ron West, Alfredo Hurtado, Natalie Morton, Karen Warr, Michelle Pearson, Steven James Rodríguez-Velez, and Laura Montgomery) Jane Coons & Katie Ahrens