



MAA Project NExT

NEW EXPERIENCES IN TEACHING

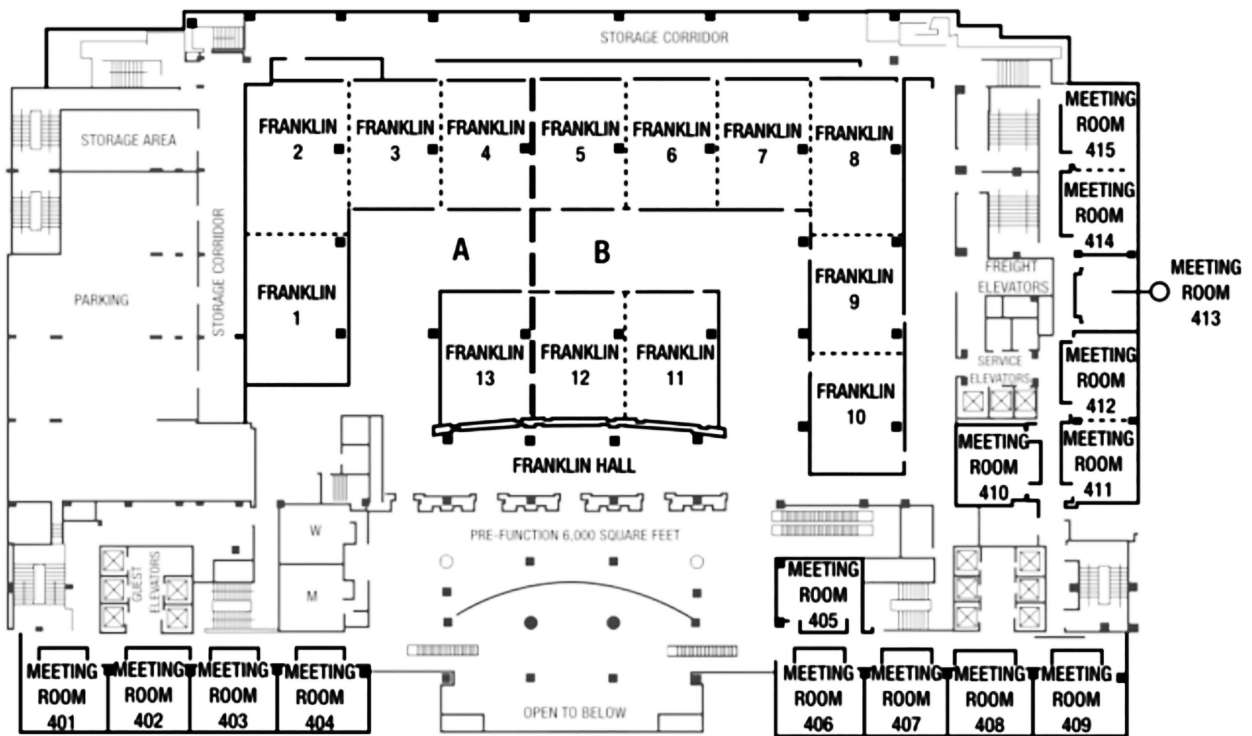


AUGUST 1-5, 2022

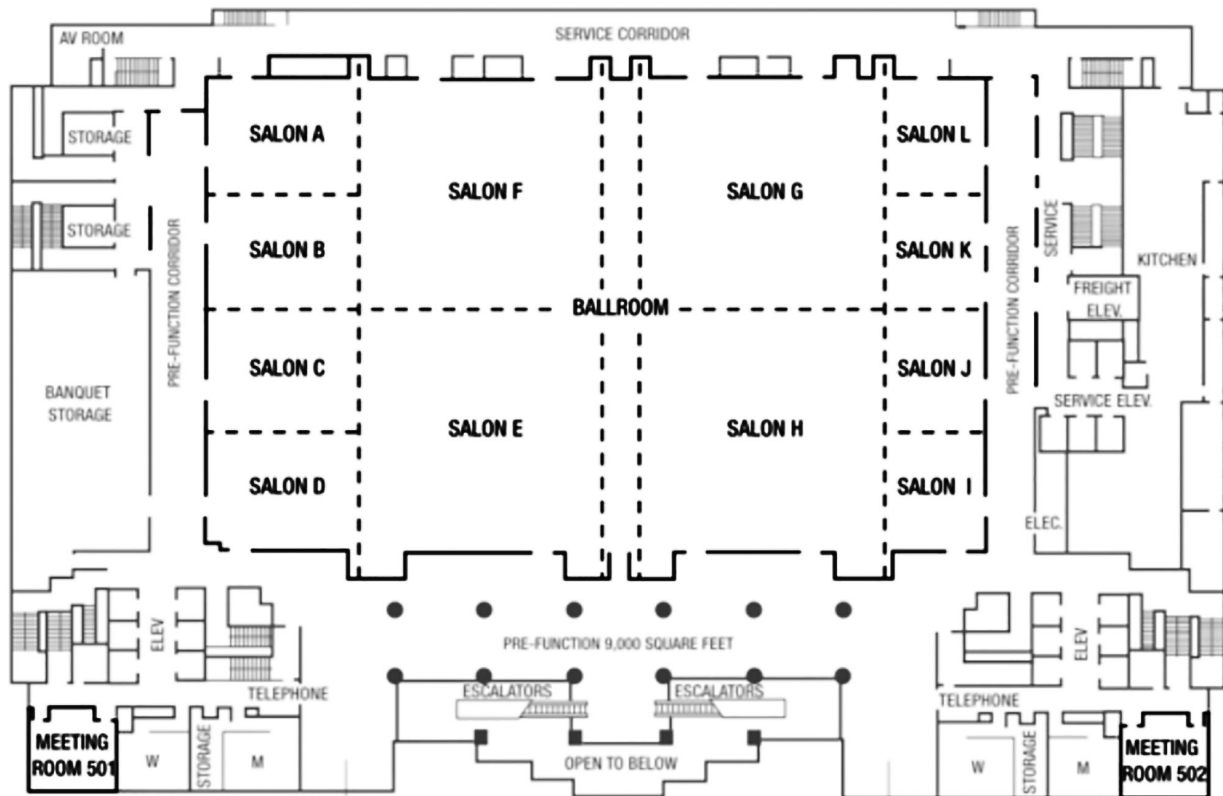
INCOMING COHORT: RED'22
RETURNING COHORT: GOLD'21

Room Maps

Philadelphia Marriott Downtown Level 4 - Franklin Hall



Level 5 - Ballroom





MAA Project NExT SILVER'19 Cohort at MAA MathFest in 2019.

SCHEDULE

MONDAY, AUGUST 1 (RED '22)

9:00-10:00 AM	REGISTRATION	FRANKLIN HALL FOYER (WEST ENTRANCE)
10:00-11:00 AM	PLENARY Welcome & Icebreaker Dave Kung, <i>Charles A. Dana Center at UT-Austin</i> (Gold '00) Director, MAA Project NExT	FRANKLIN HALL 1&2
11:00 AM-12:00 PM	PLENARY Getting to Know Ourselves Alexander Díaz-López, <i>Villanova University</i> (Green '16)	FRANKLIN HALL 1&2
12:00-12:20 PM	BREAK	
12:20-1:20 PM	LUNCH	FRANKLIN HALL 3&4
1:20-1:40 PM	BREAK	
1:40-3:00 PM	PLENARY Different Interactive Methods—Based on the IP Guide Trish Hammer, <i>Virginia Tech</i> Alicia Prieto Langarica, <i>Youngstown State University</i> (Brown '13) Stephanie Salomone, <i>University of Portland</i> (Sterling '05)	FRANKLIN HALL 1&2
3:00-3:40 PM	BREAK (WITH SNACKS)	
3:40-4:20 PM	BRAINSTORMING SESSION Interactive Teaching Methods	FRANKLIN HALL 1&2
4:20-4:40 PM	BREAK	
4:40-6:00 PM	PLENARY Rising to the Challenge of Diversifying STEM Dave Kung, <i>Charles A. Dana Center at UT-Austin</i> (Gold '00) Director, MAA Project NExT	FRANKLIN HALL 1&2
6:00 PM	DINNER ON YOUR OWN	

RED '22 SCHEDULE

TUESDAY, AUGUST 2 (RED '22)

7:20-8:20 AM	BREAKFAST	FRANKLIN HALL 3&4
8:20-9:20 AM	<p>PLENARY</p> <p>Time Management</p> <p>MAA Project NExT Leadership Team:</p> <p>Dave Kung, <i>Charles A. Dana Center at UT-Austin</i> (Gold '00)</p> <p>Trish Hammer, <i>Virginia Tech</i></p> <p>Alicia Prieto Langarica, <i>Youngstown State University</i> (Brown '13)</p> <p>Stephanie Salomone, <i>University of Portland</i> (Sterling '05)</p>	FRANKLIN HALL 1&2
9:20-9:40 AM	BREAK	
9:40-11:00 AM	<p>BREAKOUT SESSIONS</p> <p>a. Teaching with Inquiry: Growing our Practice, Together - Nina White</p> <p>b. Creating a Vibrant & Inclusive Community - Dave Kung</p> <p>c. Collaborative Learning in College Mathematics - Matt DeLong</p> <p>d. Charting Your Career Course - Trish Hammer</p> <p>e. The Role of Culturally Relevant Pedagogy and Identity Development in the Teaching and Learning of Mathematics - Shelly Jones</p> <p>f. How to Create Safe and Community Responsive Outreach Programs - Brandy Wiegiers</p>	<p>FRANKLIN HALL 1&2</p> <p>FRANKLIN HALL 13</p> <p>ROOM 405</p> <p>ROOM 406</p> <p>SALON E</p> <p>SALON F</p>
11:00-11:40 AM	BREAK/PICTURE	
11:40 AM-12:40 PM	LUNCH (BY RESEARCH AREA)	FRANKLIN HALL 3&4
12:40-1:00 PM	BREAK	
1:00-2:20 PM	<p>BREAKOUT SESSIONS</p> <p>g. Teaching with Inquiry: Growing our Practice, Together - Nina White</p> <p>h. Creating a Vibrant & Inclusive Community - Dave Kung</p> <p>i. Collaborative Learning in College Mathematics - Matt DeLong</p> <p>j. Charting Your Career Course - Trish Hammer</p> <p>k. The Role of Culturally Relevant Pedagogy and Identity Development in the Teaching and Learning of Mathematics - Shelly Jones</p> <p>l. How to Create Safe and Community Responsive Outreach Programs - Brandy Wiegiers</p>	<p>FRANKLIN HALL 1&2</p> <p>FRANKLIN HALL 13</p> <p>ROOM 405</p> <p>ROOM 406</p> <p>SALON E</p> <p>SALON F</p>
2:20-2:40 PM	BREAK	
2:40-4:00 PM	<p>BREAKOUT SESSIONS</p> <p>m. Teaching with Inquiry: Growing our Practice, Together - Nina White</p> <p>n. Creating a Vibrant & Inclusive Community - Dave Kung</p> <p>o. Collaborative Learning in College Mathematics - Matt DeLong</p> <p>p. Charting Your Career Course - Trish Hammer</p> <p>q. The Role of Culturally Relevant Pedagogy and Identity Development in the Teaching and Learning of Mathematics - Shelly Jones</p> <p>r. How to Create Safe and Community Responsive Outreach Programs - Brandy Wiegiers</p>	<p>FRANKLIN HALL 1&2</p> <p>FRANKLIN HALL 13</p> <p>ROOM 405</p> <p>ROOM 406</p> <p>SALON E</p> <p>SALON F</p>
4:00-4:40 PM	BREAK (WITH SNACKS)	
4:40-6:00 PM	<p>WORKING SESSION</p> <p>Got Questions?</p> <p>Stephanie Salomone, <i>University of Portland</i> (Sterling '05)</p>	FRANKLIN HALL 1&2
6:00-8:00 PM	DINNER ON YOUR OWN	
8:00-10:00 PM	DESSERT RECEPTION	FRANKLIN HALL 3&4

WEDNESDAY, AUGUST 3 (RED '22)

7:20-8:20 AM	BREAKFAST	SALON C																																			
8:20-9:20 AM	PLENARY Becoming: Considering social and personal identities for mathematics teaching and learning <i>Missy Crosby, University of Tennessee</i>	SALON E																																			
9:20-9:40 AM	BREAK																																				
9:40-10:20 AM	SMALL GROUPS (BY SECTION)																																				
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	B. Advising Math Majors on How to Get a Non-Teaching Job - Michael Dorff	ROOM 406																																			
	C. Making Teaching Matter More: Active-learning Strategies and Barriers to Implementation - Stephanie Salomone	ROOM 407																																			
	D. Mathematical and Computational Approaches to Social Justice: A Practical On-Ramp - Chad Topaz	ROOM 408																																			
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2:40-3:40 PM	NETWORKING FAIR (WITH SNACKS)	SALON F																																			
3:40-4:20 PM	PLANNING FOR JMM/GOAL SETTING	SALON E																																			
4:20-4:40 PM	BREAK																																				
4:40-6:00 PM	GRADUATION AND CLOSING Launching your career: Start Strong, Stay Positive, Be Strategic <i>Sarah Spence Adams, Olin College of Engineering (Forest '02)</i>	SALON E																																			

WEDNESDAY, AUGUST 3 (GOLD '21)

7:20-8:20 AM	BREAKFAST	SALON C																																			
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10:20-10:40 AM	BREAK																																				
10:40-11:40 AM	RETURNING WORKSHOPS Maximizing In-Person Student Engagement After Online Learning Drowning in Homework: Making Grading More Efficient	ROOM 413 ROOM 414&415																																			
11:40 AM-1:00 PM	LUNCH (ON YOUR OWN)																																				
1:00-2:00 PM	RETURNING WORKSHOPS Navigating Student Mental Health Issues So You Want to Build a New Course: Curriculum Development	ROOM 413 ROOM 414&415																																			
2:00-3:00 PM	NETWORKING FAIR (WITH SNACKS)	SALON F																																			
3:00-4:00 PM	RETURNING WORKSHOPS Project NExT Made Us Do It: Successes, Failures, and What We Wished We Had Known Before Supporting a Co-Curricular Math Community	ROOM 413 ROOM 414&415																																			
4:00-4:20 PM	CLOSING THOUGHTS	ROOM 414&415																																			
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4:40-6:00 PM	GRADUATION AND CLOSING Launching your career: Start Strong, Stay Positive, Be Strategic <i>Sarah Spence Adams, Olin College of Engineering (Forest '02)</i>	SALON E																																			



THURSDAY, AUGUST 4 (RED '22 AND GOLD '21)

1:00-3:00 PM	PROJECT NEXT COURSES	
	ii. Mathematics for Social Justice - Catherine Buell, <i>Fitchburg State University</i> - Victor Piercey, <i>Ferris State University</i>	ROOM 405
	iii. The Who, Why, and How of Undergraduate Research in Math - Alicia Prieto Langarica, <i>Youngstown State University</i> - Cindy Wyels, <i>California State University-Channel Islands</i>	ROOM 406
	iv. Jumpstarting your Scholarship Program - Mindy Capaldi, <i>National Science Foundation</i> - Elise Lockwood, <i>National Science Foundation</i> - Nancy Ann Neudauer, <i>Pacific University</i> - Adriana Salerno, <i>National Science Foundation</i>	ROOM 407
	v. Teaching Introductory Statistics in a Data-driven World - Michael Posner, <i>Villanova University</i>	ROOM 408
3:15-5:15 PM	i. Interdisciplinary and Inclusive Modeling Across the Curriculum - Carrie Diaz-Eaton, <i>Bates College</i>	ROOM 405
	vi. Active Learning with Active Calculus - Mitch Keller, <i>University of Wisconsin-Madison</i>	ROOM 406
	vii. Mastery Based Grading - Spencer Bagley, <i>Westminster College</i>	ROOM 407

FRIDAY, AUGUST 5 (RED '22 AND GOLD '21)

1:00-3:00 PM	PROJECT NEXT COURSES	
	ii. Mathematics for Social Justice - Catherine Buell, <i>Fitchburg State University</i> - Victor Piercey, <i>Ferris State University</i>	ROOM 405
	iii. The Who, Why, and How of Undergraduate Research in Math - Alicia Prieto Langarica, <i>Youngstown State University</i> - Cindy Wyels, <i>California State University-Channel Islands</i>	ROOM 406
	iv. Jumpstarting your Scholarship Program - Mindy Capaldi, <i>National Science Foundation</i> - Elise Lockwood, <i>National Science Foundation</i> - Nancy Ann Neudauer, <i>Pacific University</i> - Adriana Salerno, <i>National Science Foundation</i>	ROOM 407
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	vi. Active Learning with Active Calculus - Mitch Keller, <i>University of Wisconsin-Madison</i>	ROOM 406
	vii. Mastery Based Grading - Spencer Bagley, <i>Westminster College</i>	ROOM 407

RED '22 AND GOLD '21

2022-2023 PROJECT NEXT FELLOWS RED '22 COHORT

Catie Acitelli
University of Notre Dame (17,f,j,m,C,J,vii)

Bahar Acu
Claremont Colleges: Pitzer College
(9,c,h,p,C,I,vii)

Rebekah Aduddell
Hendrix College (15,d,l,q,B,F,iv)

Mihai Alboiu
Yale University (2,d,k,o,A,H,vii)

Emmanuel Appiah
Prairie View A&M University
(10,c,j,m,D,F,iii)

Paromita Banerjee
John Carroll University (7,e,l,p,C,I,iii)

Mikahl Banwarth-Kuhn
Cal State East Bay (11,f,g,n,D,F,iv)

Rachel Barber
Morehead State University (13,e,i,m,E,G,iii)

Kenneth Barrese
Brescia University (10,d,h,o,B,I,vi)

Andrew Becklin
Drake University (7,f,j,m,B,I,i)

Mario Bencomo
California State University, Fresno
(13,d,g,n,C,G,iv)

Hayley Bertrand
University of Wisconsin - Whitewater
(12,d,h,o,B,J,iv)

Owen Biesel
Southern Connecticut State University
(11,c,l,n,B,I,iii)

Aram Bingham
Colorado School of Mines (2,f,j,n,D,F,vii)

Novi Bong
University of Delaware (16,b,k,r,A,J,iii)

Cashous Bortner
California State University Stanislaus
(11,b,k,r,A,H,vi)

Kelly Buch
Austin Peay State University (12,e,i,n,B,F,iv)

Ella Burnham
Gustavus Adolphus College (18,c,j,m,D,F,ii)

Darryl Chamberlain
Embry-Riddle Aeronautical University
(7,b,g,q,A,H,vi)

Kaitlyn Cook
Smith College (8,e,i,p,B,F,ii)

Daniel Creamer
Tabor College (10,d,g,n,E,G,vi)

Jennifer Crodelle
Middlebury College (8,d,h,o,C,G,i)

Sachith Dassanayaka
Mudiyanselage
Wittenberg University (18,c,l,m,B,H,v)

Gabriel de Oliveira Martins
California State University, Sacramento
(13,a,l,n,B,J,i)

Lindsay Dever
Millersville University (12,e,j,m,D,J,iii)

Hakan Doga
Denison University (3,e,g,n,E,H,i)

Christina Duron
Pepperdine University (9,f,j,q,C,I,vi)

Jennifer Elder
Rockhurst University (4,e,i,m,D,G,vii)

Lydia Eldredge
Rose-Hulman Institute of Technology
(7,c,h,p,E,I,iv)

Jonathan Epstein
McDaniel College (5,d,h,o,D,H,vii)

Alperen Ergur
UTSA (13,c,j,m,B,J,iii)

Sarah Locke Eskew
University of Tennessee Southern
(14,d,l,q,C,G,vi)

Blake Farman
University of Louisiana Monroe
(12,e,g,p,B,J,vi)

Katie Fitzgerald
Azusa Pacific University (19,a,k,n,B,I,iii)

Nalin Fonseka
Carolina University (17,e,i,p,A,H,iii)

Luke Fredericks
Berry College (3,e,i,p,C,G,v)

Keith Gallagher
University of Nebraska Omaha (16,f,g,o,B,H,i)

Sean Gasiorek
Cal Poly San Luis Obispo (13,a,k,p,C,J,iv)

Eric Geiger
Yale University (6,f,i,q,D,F,v)

Bennet Goeckner
University of San Diego (9,c,l,p,B,J,i)

James Gossell
University of Alaska Fairbanks
(16,a,k,n,B,J,vi)

Erin Griffin
Seattle Pacific University (10,d,g,o,A,J,ii)

Scott Hader
University of Kentucky (5,a,l,n,C,J,vi)

Christy Hazel
University of California, Los Angeles
(1,e,i,m,E,G,vii)

Pratima Hebbbar
Grinnell College (8,f,i,m,C,G,iv)

Kyle Helfrich
University of Dayton (19,a,k,p,C,I,vi)

Kris Hollingsworth
Minnesota State University, Mankato
(13,d,l,n,A,H,iii)

Su Ji Hong
Yale University (6,f,i,q,A,H,iii)

Md Hossain
Pennsylvania State University - Fayette
(2,a,k,r,D,F,v)

Noah Hughes
Winston-Salem State University
(12,d,l,n,E,G,v)

Olaniyi Iyiola
Clarkson University (17,a,j,o,A,H,iv)

Joseph Johnson
Carleton College (8,e,i,r,D,F,i)

Hayden Julius
Youngstown State University (16,a,k,n,A,J,vii)

Joshua Kiers
Marian University (10,d,l,n,E,G,ii)

Nadun Kulasekera Mudiyanselage
Appalachian State University
(13,e,j,r,D,G,iii)

Cemile Kurkoglu
Denison University (3,a,k,r,D,H,v)

Jessica Lajos
Colorado State University (2,e,i,m,A,H,iv)

Hunter Lehmann
Georgia Institute of Technology
(6,d,i,q,B,H,v)

Jun Li
University of Dayton (4,a,k,n,B,I,v)

Freda Li
USMA West Point (9,c,h,r,A,H,ii)

Nicole Looper
University of Illinois at Chicago
(14,c,l,m,C,G,i)

Antonio Martinez
California State University, Long Beach
(11,a,k,p,D,J,vii)

Catrina May
University of North Georgia (12,c,h,p,A,J,vii)

Jacob Mayle
Wake Forest University (1,e,g,o,E,I,vii)

Caleb McWhorter
St. Thomas Aquinas College (10,a,k,r,E,I,v)

Nariel Monteiro
Smith College (5,c,l,p,E,H,iv)

2022-2023 PROJECT NEXT FELLOWS RED '22 COHORT

Changningphaabi Namoiyam
Colby College (3,f,k,m,E,F,iv)

Anna Nelson
Duke University (1,b,g,r,D,F,iv)

Victoria Noquez
St. Mary's College of California
(8,a,l,p,B,H,iv)

Pushpi Paranamana
Saint Mary's College (9,c,j,m,B,H,i)

Taylor Poe
Mississippi College (19,d,g,r,E,G,vi)

Sybil Prince Nelson
Washington and Lee University
(17,d,k,n,A,G,iii)

Alex John Quijano
University of Portland (17,b,g,q,C,I,ii)

Xavier Ramos Olivé
Smith College (15,b,j,r,A,J,vii)

Brooke Randazzo
Augustana College (10,c,g,q,E,G,vi)

Carolyn Reinhart
Swarthmore College (15,b,i,p,D,F,vii)

Fatoumata Sanogo
Bates College (7,c,h,p,C,I,vi)

Adam Schultze
St. Olaf College (4,a,k,r,E,G,i)

Alice Schwarze
Dartmouth College (1,a,k,n,C,I,i)

Kaitlyn Serbin
University of Texas Rio Grande Valley
(11,b,i,m,E,H,vii)

Dania Sheaib
Florida Gulf Coast University
(14,a,k,n,D,G,vii)

Warren Shull
UW Eau Claire (4,d,h,o,C,I,i)

Dylan Spence
University of Wisconsin - Whitewater
(12,b,i,q,E,H,iii)

Sara Stoudt
Bucknell University (18,d,h,o,D,F,ii)

Eric Takyi
Ursinus College (18,f,g,q,C,G,v)

Chee Han Tan
Wake Forest University (4,c,l,m,E,I,i)

Zhanerke Temirgaliyeva
University of California Davis (6,b,j,r,E,I,v)

Will Tidwell
Morehead State University (11,b,g,o,D,F,ii)

Carlson Triebold
Point Loma Nazarene University
(19,a,h,p,B,J,v)

Karina Uhing
University of Nebraska at Omaha
(14,c,h,m,A,H,ii)

Cong Wang
University of Nebraska at Omaha
(11,b,i,q,C,I,vi)

Nicholas Weaver
Messiah University (5,f,j,o,B,H,iv)

Joe Webster
University of Virginia (1,d,g,r,B,J,vii)

Amy Wiebe
University of British Columbia Okanagan
(14,d,g,r,A,J,vi)

Maggie Wiczorek
United States Military Academy at West Point (2,c,h,p,E,G,ii)

Murong Xu
University of Scranton (9,a,h,p,E,I,i)

Kitty Yang
Kenyon College (15,c,j,r,E,F,vii)

Derek Young
Mount Holyoke College (18,e,g,o,D,F,v)

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WORKSHOP LEADER BIOS

Sarah Spence Adams (Forest '02) is a professor of mathematics and electrical & computer engineering and the former Associate Dean for Faculty Affairs and Development at Olin College of Engineering. Her passions include algebraic coding theory research, faculty development, project-based learning, and K12 outreach. She credits Project NExT with launching her career through its encouragement in areas such as engaging undergraduates in research, writing grants, and pursuing rewarding local and national service opportunities. She hopes that Project NExT will provide similar launchpads for each of the new Fellows, and she welcomes you to this extraordinary community.

Spencer Bagley (Red '15) is an associate professor of mathematics at Westminster College in Salt Lake City, Utah. He was formerly an assistant professor of mathematics at the University of Northern Colorado, and graduated from the MSED program at San Diego State University and UC San Diego. He conducts research in the scholarship of teaching and learning and is a proponent of anything that pushes students and instructors to treat each other more like human beings.

Catherine Buell (Peach '11) holds a PhD in mathematics from North Carolina State University and is a professor of mathematics at Fitchburg State University. She conducts research across mathematics and mathematics education and teaches with a passion for social justice and equity. Her work on math and social justice included serving as a guest associate editor with Bonnie Shulman for a special issue of *PRIMUS*, delivering invited talks, organizing conference sessions, and facilitating faculty development workshops. In addition to her duties at Fitchburg, she teaches in the Massachusetts Correctional System.

Naiomi Cameron (Sky '03) is a professor of mathematics at Spelman College, where she has been a member of the faculty since 2019 and will chair the department of mathematics starting Fall 2022. Her research interests include enumerative and algebraic combinatorics, which she enjoys sharing with her students through teaching and undergraduate research experiences. Before joining the faculty at Spelman College, she served as associate dean for faculty development at Lewis & Clark College in Portland, OR, where she was a member of the faculty for almost 14 years.

Mindy Capaldi (Peach '11) currently works as a program director in the Division of Undergraduate Education (DUE) within the EHR directorate. She is also an associate professor of mathematics and statistics at Valparaiso University (Valpo). Prior to joining the faculty at Valpo in 2010, she received her master's and PhD at North Carolina State University. Dr. Capaldi's professional interests include mathematics education research, food and housing insecurities of college students, online teaching, gerrymandering, and inquiry-based learning in mathematics. Recently, she edited and published a book titled *Teaching Mathematics Through Games*.

Missy D. Cosby is an assistant professor in mathematics education in the College of Education, Health, and Human Sciences at the University of Tennessee. Prior to her work in the academy, she taught high school math for 21 years. Broadly, Missy's research interests center on the interaction between social identities and content learning identities such as mathematics or science identities. She studies the secondary and postsecondary mathematics learning experiences of Black girls and her findings inform critical changes necessary for more equitable mathematics instruction and access.

Matt DeLong (Brown '99) is professor of mathematics and department chair at Marian University in Indianapolis. He served as an associate director of MAA Project NExT from 2012–2021. He is also academic director of MathPath, an advanced summer program for middle-school students. He was awarded the Alder and Haimo awards for distinguished teaching from the MAA. His hobbies outside of mathematics include singing, watching Pixar movies with his family, and eating a variety of cuisines.

Carrie Diaz Eaton (Silver '12) is a mathematician in an interdisciplinary digital and computational studies department at Bates College in Maine. Her area of expertise is inclusive and interdisciplinary STEM Education. She also serves as the chair for the MAA Committee on Minority Participation in Mathematics.

Alexander Diaz-Lopez (Green'16) is an associate professor at Villanova University. He is a recipient of the MAA Henry L. Alder Award and the Villanova's Junior Faculty Teaching Award. He has been involved in initiatives/organizations such as Lathisms, SACNAS, Math SWAGGER, and some local Villanova programs such as DREAMS and Co-MaStER. He likes spending time with his family, traveling, and playing sports.

Michael Dorff (Peach '97) is a professor of mathematics at Brigham Young University, the past president of the MAA, and co-directs the MAA PIC Math program. He is interested in promoting mathematics to the general public, in math careers in industry, mentoring undergraduate students in research, and working with mathematicians from Africa and Southeast Asia.

Trish Hammer currently serves as associate dean for faculty affairs and graduate studies in the College of Science and as professor in the Mathematics Department at Virginia Tech. She helps faculty successfully navigate all stages of their career by providing resources, guidance and support. Before joining Virginia Tech, Trish served in a similar administrative/faculty role as vice president of Academic Affairs and professor of mathematics at Hollins University, a small private liberal arts university. Away from work, Trish loves cooking, fishing, paddleboarding, sailing, and walking her two lovable Rhodesian Ridgebacks!

Shelly M. Jones is a professor at Central Connecticut State University. She teaches undergraduate mathematics content and methods courses for pre-service teachers and graduate level mathematics content, curriculum and STEM courses for in-service teachers. Her research focus is on characterizing teachers' experiences with implementing culturally relevant mathematics. She is the author of *Women Who Count: Honoring African American Women Mathematicians* and co-author of *Engaging in Culturally Relevant Math Tasks: Fostering Hope*.

Mitch Keller (Brown '13) is a new member (as of July 2022) of the teaching faculty in the Department of Mathematics at the University of Wisconsin-Madison and the department's associate director of Undergraduate Studies. Previously, he has served as a tenured associate professor of mathematics at Morningside University in Sioux City, IA, and assistant professor of mathematics at Washington & Lee University in Lexington, VA. Dr Keller is active in the inquiry-based learning community and is a co-founder of the Maryland-DC-Virginia IBL Consortium as well as SINE COMMIT. Dr Keller serves as managing director of the Mathematics Genealogy Project.

Dave Kung (Gold '00) serves as the director of policy at the Charles A. Dana Center at UT-Austin and has directed MAA Project NExT since 2014. After earning his PhD in harmonic

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analysis from the University of Wisconsin, he taught for 21 years at St. Mary's College of Maryland, working to level the playing field for minoritized students. He gave the Hrabowski-Tapia-Gates-McBay Lecture at JMM'22, and won a 2021 Deborah and Franklin Tepper Haimo award. He enjoys swimming, cycling, playing the violin—and cajoling his daughter to join in.

Elise Lockwood is an associate professor in the Mathematics Department at Oregon State University, where her research focuses on students' reasoning about discrete mathematics and combinatorics. Elise received her PhD in mathematics education from Portland State University. She is currently serving as a rotating program officer in the Division of Undergraduate Education at the National Science Foundation. She also works as an editor-in-chief for the *International Journal of Research in Undergraduate Mathematics Education*. She received the 2018 Selden Award from the MAA and was a Fulbright scholar to the University of Oslo in Norway in 2019.

Nancy Ann Neudauer (Silver '98) is the Thomas and Joyce Holce Professor of Science at Pacific University and Associate Secretary of the MAA. She received her MA and PhD in mathematics, with a minor in business and law, and her BBA in actuarial science and risk management, all from the University of Wisconsin. Nancy is Co-Director of the Center for Undergraduate Research in Mathematics (CURM) and Program Chair for the Cascadia Combinatorial Feast. She sits on the Board of Directors of the MAA and Editorial Board of the *College Mathematics Journal* and *MAA FOCUS*.

Victor Piercey (Silver '12) holds a PhD in mathematics from the University of Arizona and is a professor of mathematics and the director of general education at Ferris State University in Big Rapids Michigan. He is also a former attorney, with a JD from Columbia Law School and experience practicing at Weil, Gotshal, & Manges LLP in New York, NY. His teaching interests include quantitative reasoning and actuarial science, in both of which he integrates multidisciplinary perspectives on social justice using diverse pedagogical approaches. He works with QSIDE and ICERM on social-justice data science projects, and works with Catherine Buell and Rochelle Tractenberg on ethics in mathematics.

Michael Posner (Sepia '06) is a professor of statistics and data science at Villanova University and Founding Director of the Center for Statistics and Data Science Education. He has served as chair of SIGMAA Stat Ed and ASA's Section on Statistics and Data Science Education, is an elected Fellow of the ASA, and won both ASA's Waller and MAA's Alder awards in 2012 for teaching by an early career faculty member. He has taught professional development courses at many different venues but, as a proud sepia dot, his favorite is clearly to Project NExTers at MAA MathFest!

Alicia Prieto-Langarica (Brown '13) is distinguished professor in the Department of Mathematics and Statistics at Youngstown State University and the director for academic programs at the Sokolov Honors College also at YSU. She received her undergraduate degree in applied mathematics from the University of Texas at Dallas in 2008 and her PhD from the University of Texas at Arlington in 2012. Prieto-Langarica's research is in the intersection of mathematics and biology, specifically problems related to the medical field. Recently she started conducting research in data science, mathematics education and public policy.

Adriana Salerno (Green '09) is originally from Caracas, Venezuela, where she received her undergraduate degree in

mathematics from the Universidad Simon Bolivar in 2001 and earned her PhD at the University of Texas in 2009. She is now a professor of mathematics at Bates College. Salerno's main research area is number theory, in particular the intersections of number theory with geometry, physics, cryptography, and coding theory. She is also very interested in the communication and teaching of mathematics. Currently, Salerno is vice-president of the MAA, and is serving in a rotating position at the National Science Foundation as a program director in the algebra and number theory program.

Stephanie Salomone (Sterling '05) serves as professor of mathematics and director of the STEM Education and Outreach Center at UP. She is an Associate Director of Project NExT. She was the PI on the NSF REFLECT program, advancing the use of evidence-based practices in STEM teaching at UP and the use of peer-observation for formative assessment of teaching. She is a mother of three boys.

Carol Schumacher teaches at Kenyon College. Winner of MAA's Ohio Section's award for distinguished teaching, she authored *Chapter Zero* and *Closer and Closer*, texts that encourage an inquiry-based learning approach. Carol loves to read with a cat in her lap, take long walks with friends, and most of all she loves to travel.

Chad Topaz, applied mathematician and data scientist, is co-founder and executive director of research of QSIDE Institute and is professor of complex systems at Williams College. Chad's work has been covered in *The Atlantic*, *The Guardian*, *People*, *Science*, *Smithsonian Magazine*, and more. Chad's honors include a Kavli Frontiers Fellowship from the National Academy of Sciences, a New Directions Research Professorship from the Institute for Mathematics and its Applications, a Board of Trustees Award from Macalester College, the Outstanding Paper Award of the Society for Industrial and Applied Mathematics, as well as multiple teaching awards and plenary addresses.

Nina White (Brown '13), drawing on 15 years classroom experience teaching college mathematics with inquiry in a variety of course contexts, has been supporting other instructors in teaching with inquiry since 2015, and in 2018 joined the AIBL Workshop Developers team to provide this support nationally. She is also the founding director of AMiBL, directs a Math Teachers' Circle for Detroit-area teachers, and runs a Learning Community for Inclusive Teaching (LCIT) in Mathematics at University of Michigan.

Brandy Wieggers (aka @drbrandymath) is an associate professor and director of the Office of University Student Research at Central Washington University. In addition, she was the founding director of the National Association of Math Circles and is the current editor-in-chief of the *Journal of Math Circles* (digitalcommons.cwu.edu/mathcirclesjournal/).

Cindy Wyels earned a BA from Pomona College and a PhD from U.C. Santa Barbara, both in mathematics. She worked at California Lutheran University for several years before moving to then-young CSU Channel Islands. She has been recognized with SACNAS' Distinguished Mentor Award, the MAA's Haimo Award, and named her institution's UndocuAlly of the Year. Her mathematical research interests began in combinatorial mathematics and linear algebra. She is now applying data analysis tools to study the effectiveness of educational interventions and to collaborate on issues arising in environmental conservation. She began a 4-year term as the MAA Secretary in 2022.

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