



MAA Project NExT

NEW EXPERIENCES IN TEACHING



JULY 30-AUGUST 4, 2018

INCOMING COHORT: PEACH'18
RETURNING COHORT: BLUE'17

DENVER, CO



MAA Project NEXT Blue'17 Fellows at MAA MathFest in 2017

SCHEDULE

MONDAY, JULY 30 (PEACH'18)

11:00 A.M.–1:00 P.M.	REGISTRATION	MAJESTIC FOYER
1:00–2:00 P.M.	PLENARY Welcome & Icebreaker Dave Kung, St. Mary's College of Maryland (Gold, 2000) Director, MAA Project NEXT	MAJESTIC BALLROOM
2:00–2:20 P.M.	BREAK	
2:20–3:20 P.M.	PLENARY Ready-Set-Transform Hortensia Soto, University of Northern Colorado (Blue, 1996)	MAJESTIC BALLROOM
3:20–4:00 P.M.	BREAK (WITH SNACKS)	MAJESTIC FOYER
4:00–5:20 P.M.	PANEL Interactive Teaching Methods MAA Project NEXT Leadership Team: Julie Barnes, Western Carolina University (Blue, 1996) Alissa S. Crans, Loyola Marymount University (Orange, 2004) Matt DeLong, Marian University (Brown, 1999)	MAJESTIC BALLROOM
5:20–6:00 P.M.	BREAK	
6:00–7:00 P.M.	DINNER MAA President Deanna Haunsperger, Carleton College	WINDOWS ROOM
7:00–8:20 P.M.	SMALL GROUPS What Methods Might Work for You? Alissa S. Crans, Loyola Marymount University (Orange, 2004)	WINDOWS ROOM

TUESDAY, JULY 31

7:20–8:20 A.M.	CONTINENTAL BREAKFAST	WINDOWS ROOM
8:20–9:20 A.M.	PLENARY Your Role as a Contributor to Workplace Culture Robert Talbert, Grand Valley State University (Peach, 1997)	MAJESTIC BALLROOM
9:20–9:40 A.M.	BREAK	
9:40–11:00 A.M.	BREAKOUT SESSIONS a. Teaching Using Tactile Visualization Techniques - Julie Barnes b. Collaborative Learning in College Mathematics - Matt DeLong c. Teaching Students to Teach Each Other - Jackie Jensen-Vallin d. Creating a Vibrant & Inclusive Community - Dave Kung e. Helping Students Learn to Write Proofs - Christine Stevens	SAVOY VAIL BEVERLY TERRACE COLUMBINE
11:00–11:20 A.M.	BREAK	
11:20 A.M.–12:00 P.M.	SMALL GROUPS - DISCUSSIONS ABOUT PROFESSIONAL LIFE i. MAJESTIC BALLROOM (FRONT LEFT) vi. SAVOY (FRONT) ii. MAJESTIC BALLROOM (FRONT RIGHT) vii. SAVOY (BACK) iii. MAJESTIC BALLROOM (BACK LEFT) viii. BEVERLY iv. VAIL (FRONT) ix. TERRACE v. VAIL (BACK) x. COLUMBINE	
12:00–1:00 P.M.	LUNCH - SEATED BY RESEARCH AREA	WINDOWS ROOM
1:00–1:20 P.M.	BREAK	
1:20–2:20 P.M.	PLENARY Killing It (without Killing Yourself): Academic Time Management Linda Braddy, Tarrant Community College (Cardinal, 2001)	MAJESTIC BALLROOM
2:20–2:40 P.M.	BREAK	
2:40–4:00 P.M.	BREAKOUT SESSIONS f. Teaching Using Tactile Visualization Techniques - Julie Barnes g. Collaborative Learning in College Mathematics - Matt DeLong h. Teaching Students to Teach Each Other - Jackie Jensen-Vallin i. Creating a Vibrant & Inclusive Community - Dave Kung j. Helping Students Learn to Write Proofs - Christine Stevens	SAVOY VAIL BEVERLY TERRACE COLUMBINE
4:00–4:30 P.M.	BREAK (WITH SNACKS)	MAJESTIC FOYER
4:30–4:40 P.M.	PEACH'18 GROUP PHOTO	TBA
4:40–6:00 P.M.	PLENARY Rising to the Challenge of Diversifying the Mathematics Community Dave Kung, St. Mary's College of Maryland (Gold, 2000)	MAJESTIC BALLROOM
6:00–8:00 P.M.	DINNER (ON YOUR OWN)	
8:00–10:00 P.M.	DESSERT RECEPTION (WITH BLUE'17 FELLOWS)	WINDOWS ROOM

WEDNESDAY, AUGUST 1

7:20–8:20 A.M.	CONTINENTAL BREAKFAST	WINDOWS ROOM
8:20–9:20 A.M.	PLENARY	MAJESTIC BALLROOM
	A Basis for Intentional Course Design Brian Katz, Augustana College (Pine'09) & Klay Kruczek, Western Oregon University (Sterling, 2005)	
9:20–9:40 A.M.	BREAK	
9:40–10:20 A.M.	SMALL GROUPS BY GEOGRAPHICAL SECTION	
	PacNW SAVOY (FRONT) CA/NV SAVOY (BACK) KS/NE/Rocky & Inter Mt. BEVERLY TX/OK/AK CAPITOL MD/VA/DC TERRACE Alleg./PA/Del VAIL (FRONT)	Northeast VAIL (BACK) WI/N.Central MAJESTIC (FRONT LEFT) IL/IN/IA MAJESTIC (FRONT RIGHT) MI/OH/KY MAJESTIC (BACK LEFT) NY/NJ/Seaway MAJESTIC (BACK RIGHT) SE/FL MAJESTIC (CENTER)
10:20–10:40 A.M.	BREAK	
10:40 A.M.–12:00 P.M.	BREAKOUT SESSIONS	
	A. Making Linear Algebra Meaningful - David Austin B. How to Make Community Outreach Work for Everyone - Sam Kaplan C. Unicorn Trifecta: Advising Majors for Non-Academic Careers - Shree Taylor D. A Quick Introduction to Standards-Based Grading - Rachel Weir E. Making Active Learning Intentionally Inclusive - Darryl Yong	BEVERLY CAPITOL SAVOY TERRACE VAIL
12:00–1:20 P.M.	LUNCH (ON YOUR OWN)	
1:20–2:40 P.M.	BREAKOUT SESSIONS	
	F. Making Linear Algebra Meaningful - David Austin G. How to Make Community Outreach Work for Everyone - Sam Kaplan H. Unicorn Trifecta: Advising Majors for Non-Academic Careers - Shree Taylor I. A Quick Introduction to Standards-Based Grading - Rachel Weir J. Making Active Learning Intentionally Inclusive - Darryl Yong	BEVERLY CAPITOL SAVOY TERRACE VAIL
2:40–3:20 P.M.	NETWORKING FAIR	NORTH CONVENTION LOBBY
3:20–4:20 P.M.	GOAL SETTING / PLANNING FOR JOINT MATH MEETINGS	MAJESTIC BALLROOM
4:20–4:40 P.M.	BREAK	
4:40–6:00 P.M.	BLUE'17 GRADUATION / CLOSING PLENARY	MAJESTIC BALLROOM
	Think–Create–Connect: To Make Meaning and Make a Difference Edward Burger, Southwestern University	

TUESDAY, JULY 31

8:00–10:00 P.M.	DESSERT RECEPTION (WITH PEACH'18 COHORT)	WINDOWS ROOM
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WEDNESDAY, AUGUST 1

7:20–8:20 A.M.	CONTINENTAL BREAKFAST	CONTINENTAL BALLROOM B
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8:20–9:20 A.M.	PLENARY	MAJESTIC BALLROOM
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A Basis for Intentional Course Design

Brian Katz, Augustana College (Pine'09) & Klay Kruczek, Western Oregon University (Sterling, 2005)

9:20–9:40 A.M.	BREAK	
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9:40–10:20 A.M.	SMALL GROUPS BY GEOGRAPHICAL SECTION	
	PacNW SAVOY (FRONT)	Northeast VAIL (BACK)
	CA/NV SAVOY (BACK)	WI/N.Central MAJESTIC (FRONT LEFT)
	KS/NE/Rocky & Inter Mt. BEVERLY	IL/IN/IA MAJESTIC (FRONT RIGHT)
	TX/OK/AK CAPITOL	MI/OH/KY MAJESTIC (BACK LEFT)
	MD/VA/DC TERRACE	NY/NJ/Seaway MAJESTIC (BACK RIGHT)
	Alleg./PA/Del VAIL (FRONT)	SE/FL MAJESTIC (CENTER)

10:20–10:40 A.M.	BREAK	
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10:40–11:40 A.M.	BLUE '17 SESSIONS (CHOOSE ONE)	
	Engaging Students in Undergraduate Research: The Role of Effective Advising	TOWER COURT C
	Presenters: Kumer Das (Lamar University), Jo Ellis-Monaghan (St. Michael's College, VT), Lara Pudwell (Valparaiso University)	
	Organizers: Angelynn Alvarez, Anthony Bosman, Wen Liu, Jireh Loreaux	
	Aligning Assessment with Course Goals	TOWER COURT D
	Presenters: David Bressoud (Macalester College), Kate Owens (College of Charleston), David Webb (University of Colorado Boulder)	
	Organizers: Katie Ansaldi, Stephen Oloo, Salam Turki, Bhikhari Tharu	

11:40 A.M.–1:00 P.M.	LUNCH (ON YOUR OWN)	
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1:00–2:00 P.M.	BLUE '17 SESSIONS (CHOOSE ONE)	
	Learning to Write and Writing to Learn at all Levels of Mathematics	TOWER COURT C
	Presenters: Russell Howell (Westmont College), Linda McGuire (Muhlenberg College), John Meier (Lafayette College), Allegra Reiber (University of Denver)	
	Organizers: Edgar A. Bering IV, Taylor Short, Drew Tomlin, Stefanie Wang	
	Teaching Metacognition to Enhance the Learning of Mathematics	TOWER COURT D
	Presenters: Mary Pilgrim (Colorado State University), Matt Boelkins (Grand Valley State University)	
	Organizers: Carol Ann Downes, Veny Liu, John Myers, Sandi Xhumari	

2:00–3:00 P.M.	NETWORKING FAIR	NORTH CONVENTION LOBBY
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WEDNESDAY, AUGUST 1 (CONT)

3:00–4:00 P.M.	<p>BLUE '17 SESSIONS (CHOOSE ONE)</p> <p>Building a Diverse and Inclusive Mathematics Major TOWER COURT C Presenters: Fumiko Futamura (Southwestern University), Kathy Hoke (University of Richmond), Stephen Kennedy (Carleton College), William Vélez (University of Arizona) Organizers: Vera Babenko, Abbey Bourdon, Christopher Cornwell, Katelynn Kochalski</p> <p>Life and Your Mathematical Career: Finding a Healthy Balance TOWER COURT D Presenters: Gavin LaRose (University of Michigan), Sarah Rundell (Denison University), Talitha Washington (Howard University), Paul Zorn (St. Olaf College) Organizers: Amanda Lohss, Katherine Paullin, Sarah Vigliotta, Scott Zinzer</p>
4:00–4:20 P.M.	CLOSING THOUGHTS
4:20–4:40 P.M.	BREAK
4:40–6:00 P.M.	<p>BLUE'17 GRADUATION / CLOSING PLENARY MAJESTIC BALLROOM</p> <p>Think–Create–Connect: To Make Meaning and Make a Difference Edward Burger, Southwestern University</p>

BLUE '17

PROJECT NEXT COURSES (PEACH'18 & BLUE'17)

BLUE'17 FELLOWS: SEE YOUR EMAIL FOR COURSE ASSIGNMENTS

THURSDAY, AUGUST 2 & FRIDAY, AUGUST 3

1:00–3:00 P.M.	<p>COURSE U SAVOY</p> <p>Creating a Toolbox for Student-Centered Assessment Ben Braun</p>
1:00–3:00 P.M.	<p>COURSE V VAIL</p> <p>Facilitating, Exploring, and Promoting Mathematical Problem Solving James Álvarez</p>
1:00–3:00 P.M.	<p>COURSE W MAJESTIC BALLROOM</p> <p>Supervising Undergraduate Research: Where do I begin? Tamás Forgács</p>
3:15–5:15 P.M.	<p>COURSE X VAIL</p> <p>Activism for Mathematicians: Learning to Change the Game Rochelle Gutiérrez</p>
3:15–5:15 P.M.	<p>COURSE Y SAVOY</p> <p>Making it Work: Teaching and Learning Mathematics Online Sloan Despeaux</p>
3:15–5:15 P.M.	<p>COURSE Z MAJESTIC BALLROOM</p> <p>NSF Basics: Overview, Funding Opportunities, Grant-Writing Tips, and Developing Your Research Program Ron Buckmire and Talitha Washington</p>

PEACH'18 AND BLUE'17

2018-2019 PROJECT NEXT FELLOWS PEACH'18 COHORT

Ryan Alvarado
Amherst College

1, d, vi, j, B, H, W

Tuyin An
Georgia Southern University

2, e, vii, g, E, G, Z

Heidi Andersen
University of Dallas

3, e, ii, i, C, J, X

Andrea Arauz Rivera
California State University, East Bay

4, b, v, i, B, J, Z

Kimberly Ayers
Pomona College

5, b, ii, i, E, G, X

Joshua Ballew
Slippery Rock University of Pennsylvania

6, e, v, g, B, I, W

Joseph Barrera
Converse College

7, b, viii, j, E, F, V

Alexander Barrios
Carleton College

8, e, ii, i, D, G, Z

Nicholas Battista
The College of New Jersey

9, c, vii, f, C, G, Z

Erin Bela
Juniata College

10, a, ii, g, A, I, X

Stephanie Blanda
Lebanon Valley College

11, b, iv, h, C, J, V

Mark Bly
Coastal Carolina University

12, d, x, j, C, J, W

Jessalyn Bolkema
State University of New York at Oswego

13, c, ix, i, E, H, U

Roy Bower
Xavier University

14, b, vii, h, E, I, Z

Kristen Boyle
Longwood University

15, c, v, j, C, G, U

Jane Breen
Iowa State University

16, e, iii, h, D, F, V

Maila Brucal-Hallare
Norfolk State University

17, d, viii, h, E, F, Y

Joshua Brummer
University of Nebraska-Lincoln

18, d, i, h, D, J, X

Eric Bucher
Xavier University

1, b, v, j, D, G, W

Amy Buchmann
University of San Diego

2, b, ix, i, C, J, W

Alexis Byers
Youngstown State University

3, c, v, g, E, I, W

Adam Castillo
Florida International University

4, a, iii, g, E, G, Z

Cheng Chang
Mercy College

5, a, vii, i, A, J, V

Seth Chart
Towson University

6, e, iii, h, D, F, V

William Cipolli
Colgate University

7, b, vi, i, E, I, U

Kyle Claassen
Rose-Hulman Institute of Technology

8, b, viii, f, D, F, V

Jennifer Clinkenbeard
California State University, Monterey Bay

9, d, vii, j, A, J, Z

Garner Cochran
Berry College

10, b, iv, h, C, G, W

Ellie Dannenberg
Pomona College

11, b, ii, j, B, J, W

Jessica De Silva
California State University, Stanislaus

12, d, iv, f, B, H, X

Lauren DeDieu
University of Calgary

13, a, i, j, B, F, U

Jacob Duncan
Winona State University

14, a, iii, i, B, J, Z

Ranthonny Edmonds
The Ohio State University

15, e, iii, f, B, F, W

Rebecca Everett
Haverford College

16, b, vi, f, A, G, Z

Brittney Falahola
Stephen F. Austin State University

17, a, ix, j, D, G, U

Rodrigo Gaitan
Sonoma State University

18, a, vi, h, D, J, X

Hasala Gallolu Kankanamalage
Roger Williams University

1, c, vi, g, E, I, W

Xue Gong
University of Wisconsin-Stout

2, a, ix, h, E, F, U

Richard Gustavson
Manhattan College

3, c, vi, g, A, H, V

Joshua Hallam
Loyola Marymount University

4, e, vi, h, B, I, U

Emilie Hancock
Central Washington University

5, d, x, j, A, J, X

Alexander Happ
Christian Brothers University

6, a, viii, j, A, I, V

Wilson Harvey
University of Louisiana Monroe

7, b, v, h, B, I, V

Emily Hendryx
University of Central Oklahoma

8, e, v, g, B, I, W

Kristen Heysse
Macalester College

9, d, ii, j, E, F, X

Logan Higginbotham
Campbell University

10, e, iv, g, B, F, Y

Abigail Higgins
California State University, Sacramento

11, c, x, g, C, G, X

Kelsey Houston-Edwards
Olin College of Engineering

12, a, viii, j, A, H, V

Allison Lewis
Lafayette College

13, b, vi, h, B, I, V

Richard Ligo
Gannon University

14, d, iv, j, C, F, V

Sarah Loeb
Hampden-Sydney College

15, e, viii, f, D, H, V

Christopher Loga
Southwestern Adventist University

16, e, viii, i, A, H, Y

Forest Mannan
Colorado School of Mines

17, d, iii, g, E, F, X

Delil Martinez
California Lutheran University

18, d, v, h, D, J, Z

2018-2019 PROJECT NEXT FELLOWS PEACH'18 COHORT

Grace McClurkin
Saginaw Valley State University
1, e, ix, f, E, H, V

Reginald McGee
College of the Holy Cross
2, d, viii, f, D, G, V

Emily Meehan
Gallaudet University
3, c, iv, f, C, F, W

Leanne Merrill
Western Oregon University
4, e, iv, i, A, H, X

Marie Meyer
Lewis University
5, e, ix, h, A, H, V

Yevgeniy Milman
Borough of Manhattan Community
College
6, d, vii, g, D, J, Z

Caleb Moxley
Birmingham-Southern College
7, d, vi, h, C, I, W

Sedar Ngoma
State University of New York at Geneseo
8, b, vii, i, B, H, V

Eze Nwaeze
Tuskegee University
9, c, iv, j, C, J, Z

Jay Pantone
Marquette University
10, b, x, f, A, H, Z

Catherine Payne
Winston-Salem State University
11, a, v, i, A, J, U

Katherine Perry
University of Denver
12, a, iii, g, A, J, Z

Kendra Pleasant
Morgan State University
13, a, vii, h, C, I, W

Rebecca R.G.
George Mason University
14, c, vii, i, E, F, Z

Daniel Rodman
Taylor University
15, e, viii, i, D, H, W

Zvi Rosen
Florida Atlantic University
16, b, x, i, D, H, Z

Cristina Runnalls
California State Polytechnic University,
Pomona
17, c, vii, f, E, I, V

Brandon Russell
Pennsylvania State University, Erie–The
Behrend College
18, c, vii, f, B, I, W

Bhuvanewari Sambandham
Dixie State University
1, c, ix, f, C, J, W

Pamela Sargent
Yale University
2, c, i, i, E, G, U

Visala Satyam
Virginia Commonwealth University
3, b, x, f, D, J, Y

Diana Schepens
Whitworth University
4, d, viii, g, E, F, X

Emily Sergel
University of Pennsylvania
5, a, iii, h, C, I, Y

Heather Smith
Davidson College
6, c, vi, j, B, J, V

Josh Stangle
University of Wisconsin -Superior
7, d, iv, g, D, G, U

Shelby Stanhope
United States Air Force Academy
8, b, viii, f, C, F, W

Brittany Stephenson
Lewis University
9, a, v, g, D, F, W

Jordan Tirrell
Mount Holyoke College
10, c, ii, i, E, I, V

Eddie Tu
Dickinson College
11, d, iv, j, E, H, V

Anthony Vasaturo
University of South Carolina Sumter
12, a, iv, g, C, G, U

Amy Veprauskas
University of Louisiana at Lafayette
13, c, x, j, A, G, Z

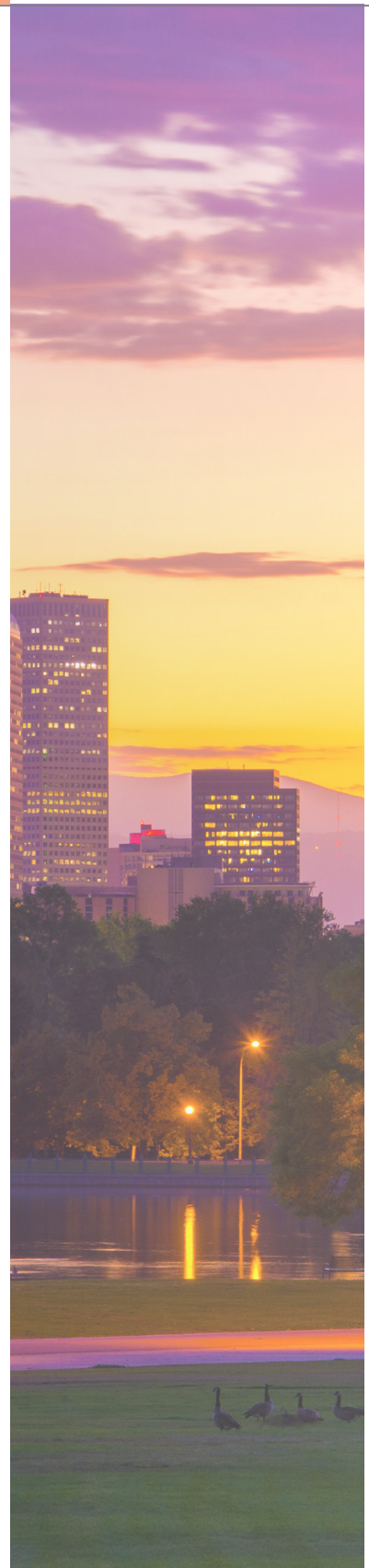
Lucas Waddell
Bucknell University
14, b, vi, h, D, G, W

Shanise Walker
University of Wisconsin-Eau Claire
15, e, v, g, D, H, W

McKenzie West
Kalamazoo College
16, c, ii, g, A, H, W

Drew Zemke
Harvard University
17, a, i, i, A, I, U

Yan Zhuang
Davidson College
18, e, vi, f, B, I, X



WORKSHOP LEADER BIOS

James A. Mendoza Álvarez is a Professor of Mathematics and Distinguished Teaching Professor at The University of Texas at Arlington, where he also serves as Graduate Director of the Master of Arts in Mathematics Program for secondary mathematics teachers. He is currently serving on MAA's Congress as Representative for Minority Interests, and his current research focuses on mathematical problem solving, mathematical knowledge for teaching, and program development.

David Austin is Professor of Mathematics at Grand Valley State University and writes for the American Mathematical Society's online Feature Column. He is interested in computation and mathematical illustration as tools for understanding and explaining mathematical thinking. When not drawing pictures on a computer, he is programming robots with high school students or playing the guitar.

Julie Barnes (Blue, 1996) is a Professor of Mathematics at Western Carolina University and is an Associate Director for MAA Project NExT. Her mathematical interests include using tactile teaching activities and complex dynamics. She won an MAA Allendoerfer Award (2016) and has published a mathematical coloring book with MAA Press. In her spare time she enjoys hiking and playing racquetball.

Linda Braddy (Cardinal, 2001) is Vice President for Academic Affairs at Tarrant County College Northeast Campus in the Fort Worth-Dallas metroplex. The former Deputy Executive Director of the MAA, her 20-1 record of successful NSF grant applications produced a portfolio of over \$16.5 million. An award-winning teacher, she is always working to improve her own time management skills so she can do more with less - and still have time to spend with her grandkids.

Benjamin Braun is an Associate Professor in the Department of Mathematics at the University of Kentucky. His mathematical research is in algebraic and geometric combinatorics, and his scholarly interests in teaching and learning include active learning, assessment, and the use of writing in mathematics courses. He has served on various editorial boards and committees for the AMS and MAA.

Ron Buckmire is Professor of Mathematics at Occidental College and is currently a Program Director at the National Science Foundation in the Directorate for Education and Human Resources, Division of Undergraduate Education. His primary research interests include applied mathematics, computational aerodynamics, and numerical analysis.

Edward Burger is President of Southwestern University. He has delivered over 700 addresses and authored over 70 mathematics research articles, books, and video series, including *The 5 Elements of Effective Thinking*, translated into over a dozen languages. His most recent book, *Making Up Your Mind: Thinking Effectively Through Creative Puzzle-Solving* will be published by Princeton University Press in November. His KUT/NPR series *Higher ED* is on iTunes.

Matt DeLong (Brown, 1999) is transitioning this summer from Taylor University to Marian University, where he will be Professor of Mathematics and Department Chair. He has been an Associate Director of MAA Project NExT since 2012. His interests include number theory and knot theory. He was awarded the Alder and Haimo awards for distinguished teaching from the MAA. His hobbies include singing in church choir and watching his three kids perform in bands, choirs, and musicals.

Sloan Evans Despeaux (Forest, 2002) is Professor of Mathematics at Western Carolina University. Her research interests include the history of mathematics (especially the mathematics, mathematicians, and scientific journals in nineteenth-century Britain). She is a 2002 Project NExT Forest Dot and loves her NExT network. She is cofounder of the North Carolina Network of Math Teachers' Circles and is active in her local Smoky Mountain Math Teachers' Circle. She has taught fully online, hybrid, and flipped mathematics courses.

Tamás Forgács is an associate professor in the Department of Mathematics at the California State University, Fresno. He has been involved in a number of different types of undergraduate research programs over the last ten years, including REUs, CURM, and FURST. His research area is in complex analysis. When not doing math, he enjoys exploring the Sierra Nevadas, and working on cars.

Rochelle Gutiérrez is Professor of Curriculum and Instruction and Latina/Latino Studies at the University of Illinois, Urbana-Champaign. Her research interrogates the unearned privilege that mathematics holds in society and the roles that race, class, language, and gender play in teaching and learning mathematics so as to open up new possible relationships between living beings, mathematics, and the planet. Her current research projects include: theorizing the roles of mathematics in relation to power, identity, the body, and authority in society; supporting mathematics teachers who engage their students in rigorous and creative mathematics and who are committed to social justice; and documenting moments of "Nepantla" and "creative insubordination" in the everyday practices of mathematics teachers.

WORKSHOP LEADER BIOS

Jacqueline Jensen-Vallin (Forest, 2002) is an Associate Professor and Director of the First-Year Mathematics Experience at Lamar University, as well as editor of *MAA FOCUS* and co-editor of Springer's *Women in Mathematics*. Her research is in knot theory and active learning. She is a knitter and mother of twins.

Samuel R. Kaplan is Professor of Mathematics at University of North Carolina Asheville and a member of the MAA Council on Outreach. He is interested in the application of dynamical systems to celestial mechanics. He received the MAA Southeast Section Distinguished Teaching Award and the UNC Board of Governors Award for Excellence in Teaching. He plays at piano and enjoys composing music. He believes math is a birthright.

Brian Katz (Pine'09) teaches at Augustana College, co-authored the MAA textbook *Distilling Ideas* and serves on the boards of PRIMUS, MAA's CRM, AMS Blog inclusion/exclusion, and IBL SIGMAA. BK is a geometer and researches questions of disciplinary epistemology in the context of mathematics, inquiry-based classrooms, and pre-service secondary teachers. BK loves singing and getting meta.

Klay Kruczek (Sterling, 2005) teaches at Southern CT State University, co-edited the MAA Notes Volume on *Resources for Preparing Middle School Mathematics Teachers*, and serves as the Northeastern Section NExT coordinator. Klay studies positional game theory (think Tic-Tac-Toe) but primarily teaches pre-service teachers. While not at work, he rehabs the old Christmas tree farm he lives on.

Dave Kung (Gold, 2000) teaches at St. Mary's College of Maryland and directs MAA Project NExT. After studying analysis, he switched to mathematics education, looking at instructor knowledge of student thinking. He has won his MAA section's teaching and service awards, and he has passionately pushed to diversify mathematics. In his spare time, he runs, bikes, and plays violin - and coerces his daughter to join him.

Christine Stevens is an Associate Executive Director of the American Mathematical Society. Before joining the AMS staff in 2014, she was a Professor of Mathematics and Computer Science at Saint Louis University. Her research interests are in topological groups and the history of mathematics. In 1994, together with the late Jim Leitzel, she founded Project NExT, which she led until 2009.

Hortensia Soto (Blue, 1996) is a professor in the School of Mathematical Sciences at the University of Northern Colorado, where she trains K-20 teachers. She is a mathematics educator whose research interests focus on the teaching and learning of complex analysis. She adopts the philosophy of embodied cognition into her teaching and research and thus, bodily movement is an integral part of her work.

Robert Talbert (Peach, 1997) is Professor and Assistant Chair in the Department of Mathematics at Grand Valley State University. He is the author of *Flipped Learning: A Guide for Higher Education Faculty* (Stylus, 2017) and just completed a sabbatical year as scholar-in-residence with Steelcase, where he conducted research and outreach on active learning and active learning spaces. He writes about math, technology, education, and productivity at rtalbert.org.

Shree W. Taylor completed her doctorate in Applied Mathematics (NCSU, 2000) and is CEO of Delta Decisions, a management consulting firm located in Washington, DC. Delta Decisions' mission is to help clients use data to make informed decisions, and Shree is the lead "data whisperer". To add to her incredible journey, she recently joined the Georgetown University family as Director of Graduate Studies for the Mathematics and Statistics Department. Shree enjoys "sip and paint" classes with her girlfriends and making visual art with her two daughters and husband.

Talitha Washington (Orange, 2004) is an Associate Professor of Mathematics at Howard University and is on detail as a Program Director at the National Science Foundation in the Directorate for Education and Human Resources, Division of Undergraduate Education. Her primary research interests include applications of differential equations to problems in biology and engineering, as well as the development of nonstandard finite difference schemes to numerically solve dynamical systems.

Rachel Weir is Associate Professor of Mathematics at Allegheny College. Her mathematical area of interest is complex analysis, particularly properties of functions in the Bergman space. Recently, her focus has shifted to improving the success of students from traditionally underrepresented groups. She spent part of her 2017 sabbatical learning to surf in New Zealand, her home country.

Darryl Yong is a Professor of Mathematics at Harvey Mudd College and Founding Director of the Claremont Colleges Center for Teaching and Learning. His scholarship focuses on the retention and professional development of secondary school mathematics teachers, and he's also passionate about working toward greater equity and justice in higher ed. He's a pianist who loves chamber music.

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