MAPS

Hilton Chicago, Lower Level

Hilton Chicago, 2nd Floor

Hilton Chicago, Lobby Level

Downtown Chicago

Millennium Park

Full Program for Project NeXt
MAA.org/PN-Program
# Schedule

## Monday, July 24 (Blue’17)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>11:00–1:00 p.m.</td>
<td>Registration</td>
<td>8th St. South Lobby</td>
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<tr>
<td>1:00–2:00 p.m.</td>
<td><strong>Plenary</strong></td>
<td>Continental Ballroom C</td>
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<tr>
<td></td>
<td><strong>Welcome &amp; Icebreaker</strong></td>
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<tr>
<td></td>
<td>Dave Kung, St. Mary’s College of Maryland (Gold, 2000)</td>
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<td></td>
<td>Director, MAA Project NExT</td>
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<tr>
<td>2:00–2:20 p.m.</td>
<td>Break</td>
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<tr>
<td>2:20–3:20 p.m.</td>
<td><strong>Plenary</strong></td>
<td>Continental Ballroom C</td>
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<tr>
<td></td>
<td><strong>Breaking Boundary Conditions: Bringing your whole self to the profession</strong></td>
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<td></td>
<td>Talithia Williams, Harvey Mudd College</td>
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<tr>
<td>3:20–4:00 p.m.</td>
<td>Break (with snacks)</td>
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<tr>
<td>4:00–5:20 p.m.</td>
<td><strong>Demonstration</strong></td>
<td>Continental Ballroom C</td>
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<td></td>
<td><strong>Interactive Teaching Methods</strong></td>
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<td></td>
<td>MAA Project NExT Leadership Team:</td>
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<tr>
<td></td>
<td>Julie Barnes, Western Carolina University (Blue, 1996)</td>
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<tr>
<td></td>
<td>Alissa S. Crans, Loyola Marymount University (Orange, 2004)</td>
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<td></td>
<td>Matt DeLong, Taylor University (Brown, 1999)</td>
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<tr>
<td>5:20–6:00 p.m.</td>
<td>Break</td>
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<tr>
<td>6:00–7:00 p.m.</td>
<td>Dinner</td>
<td>Continental Ballroom B</td>
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<td>MAA President Deanna Haunsperger, Carleton College</td>
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<tr>
<td>7:00–8:20 p.m.</td>
<td><strong>Small Groups</strong></td>
<td>Continental Ballroom B</td>
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<tr>
<td></td>
<td><strong>What Methods Might Work for You?</strong></td>
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<tr>
<td></td>
<td>Alissa S. Crans, Loyola Marymount University (Orange, 2004)</td>
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<tr>
<td>Time</td>
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<tr>
<td>7:20–8:20 A.M.</td>
<td>Breakfast</td>
<td>Continental Ballroom B</td>
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<tr>
<td>8:20–9:20 A.M.</td>
<td>Plenary</td>
<td>Continental Ballroom C</td>
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<tr>
<td></td>
<td><strong>Teaching Math in the 21st Century</strong></td>
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<td>Tara Holm, Cornell University (Sepia, 2006)</td>
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<tr>
<td>9:20–9:40 A.M.</td>
<td>Break</td>
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<tr>
<td>9:40–11:00 A.M.</td>
<td>Breakout Sessions</td>
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<tr>
<td></td>
<td>a. Fostering Engagement in Abstract Algebra - Alissa S. Crans</td>
<td>Salon A1</td>
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<td></td>
<td>b. Collaborative Learning in College Mathematics - Matt DeLong</td>
<td>Salon A2</td>
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<td></td>
<td>c. Advising Math Majors on How to Get a Non-Teaching Job - Michael Dorff</td>
<td>Salon A3</td>
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<td></td>
<td>d. Creating a Vibrant &amp; Inclusive Community - David Kung</td>
<td>Salon A4</td>
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<tr>
<td></td>
<td>e. Helping Students Learn to Write Proofs - Chris Stevens</td>
<td>Salon A5</td>
</tr>
<tr>
<td>11:00–11:20 A.M.</td>
<td>Break</td>
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<tr>
<td>11:20–12:00 P.M.</td>
<td>Small Groups - Discussions About Professional Life</td>
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<tr>
<td></td>
<td>i. Salon A1 (Front)</td>
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<td>ii. Salon A1 (Back)</td>
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<td>iii. Salon A2 (Front)</td>
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<td>iv. Salon A2 (Back)</td>
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<td>v. Salon A3 (Front)</td>
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<td>vi. Salon A3 (Back)</td>
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<td></td>
<td>vii. Salon A4 (Front)</td>
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<td></td>
<td>viii. Salon A4 (Back)</td>
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<td></td>
<td>ix. Salon A5 (Front)</td>
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<tr>
<td></td>
<td>x. Salon A5 (Back)</td>
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<tr>
<td>12:00–1:00 P.M.</td>
<td>Lunch - Seated by Research Area</td>
<td>Continental Ballroom B</td>
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<tr>
<td>1:00–1:20 P.M.</td>
<td>Break</td>
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<tr>
<td>1:20–2:20 P.M.</td>
<td>Plenary</td>
<td>Continental Ballroom C</td>
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<tr>
<td></td>
<td><strong>Killing It (without Killing Yourself): Academic Time Management</strong></td>
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<tr>
<td></td>
<td>Linda Braddy, Tarrant Community College (Cardinal, 2001)</td>
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<tr>
<td>2:20–2:40 P.M.</td>
<td>Break</td>
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<td>2:40–4:00 P.M.</td>
<td>Breakout Sessions</td>
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<td>j. Helping Students Learn to Write Proofs - Chris Stevens</td>
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<td>4:00–4:30 P.M.</td>
<td>Break (with snacks)</td>
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<td>4:30–4:40 P.M.</td>
<td>Blue'17 Group Photo</td>
<td>TBA</td>
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<tr>
<td>4:40–6:00 P.M.</td>
<td>Plenary</td>
<td>Continental Ballroom C</td>
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<tr>
<td></td>
<td><strong>Rising to the Challenge of Diversifying the Mathematics Community</strong></td>
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<td>Dave Kung, St. Mary’s College of Maryland (Gold, 2000)</td>
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<td>6:00–8:00 P.M.</td>
<td>Dinner (on your own)</td>
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<tr>
<td>8:00–10:00 P.M.</td>
<td>Ice Cream Social (with Green'16 Fellows)</td>
<td>Continental Ballroom A</td>
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</table>
## 7:20–8:20 a.m.
**Continental Breakfast**

**Continental Ballroom B**

## 8:20–9:20 a.m.
**Plenary**

**Continental Ballroom C**

### Research-based Strategies for Reducing Stereotype Threat and Fostering Learning and Engagement in Math

*Catherine Good, Baruch College*

## 9:40–11:00 a.m.
**Breakout Sessions**

**Salon A1**
- **A. Making Linear Algebra Meaningful** - David Austin
- **B. Teaching Using Tactile Visualization Techniques** - Julie Barnes
- **C. Orienting Mathematical Inquiry Toward Social Justice** - Steven Greenstein
- **D. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **E. Engaging Students with Good Questions** - Holly Zullo

**Salon A2**
- **F. Making Linear Algebra Meaningful** - David Austin
- **G. Teaching Using Tactile Visualization Techniques** - Julie Barnes
- **H. Orienting Mathematical Inquiry Toward Social Justice** - Steven Greenstein
- **I. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **J. Engaging Students with Good Questions** - Holly Zullo

**Salon A3**
- **C. Orienting Mathematical Inquiry Toward Social Justice** - Steven Greenstein
- **D. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **E. Engaging Students with Good Questions** - Holly Zullo

**Salon A4**
- **B. Teaching Using Tactile Visualization Techniques** - Julie Barnes
- **D. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **E. Engaging Students with Good Questions** - Holly Zullo

## 11:00–11:20 a.m.
**Break**

## 11:20–12:00 p.m.
**Small Groups by Geographical Section**

- **PACNW** (Front) **Northeast** (Salon A4)
- **CA/NV SALON A1 (BACK)** **WI/N.Central SALON C1 + C2 (FRONT)**
- **KS/NE/Rocky & Inter Mt. SALON A2 (FRONT)** **IL/IN/IA SALON C1 + C2 (MIDDLE)**
- **TX/OK/AK SALON A2 (BACK)** **MI/OH/KY SALON C1 + C2 (BACK)**
- **MD/VA/DC SALON A3 (FRONT)** **NY/NJ/Seaway SALON C4**
- **Alleg./PA/Del SALON A3 (BACK)** **SOUTHEAST/FL SALON C6**

## 12:00–1:20 p.m.
**Networking Lunch**

**Continental Ballroom B**

### Connecting with the Mathematics Community

## 1:20–1:40 p.m.
**Break**

## 1:40–3:00 p.m.
**Breakout Sessions**

- **F. Making Linear Algebra Meaningful** - David Austin
- **G. Teaching Using Tactile Visualization Techniques** - Julie Barnes
- **H. Orienting Mathematical Inquiry Toward Social Justice** - Steven Greenstein
- **I. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **J. Engaging Students with Good Questions** - Holly Zullo

**Salon A1**
- **F. Making Linear Algebra Meaningful** - David Austin
- **G. Teaching Using Tactile Visualization Techniques** - Julie Barnes
- **H. Orienting Mathematical Inquiry Toward Social Justice** - Steven Greenstein
- **I. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **J. Engaging Students with Good Questions** - Holly Zullo

**Salon A2**
- **F. Making Linear Algebra Meaningful** - David Austin
- **G. Teaching Using Tactile Visualization Techniques** - Julie Barnes
- **H. Orienting Mathematical Inquiry Toward Social Justice** - Steven Greenstein
- **I. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **J. Engaging Students with Good Questions** - Holly Zullo

**Salon A3**
- **C. Orienting Mathematical Inquiry Toward Social Justice** - Steven Greenstein
- **D. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **E. Engaging Students with Good Questions** - Holly Zullo

**Salon A4**
- **B. Teaching Using Tactile Visualization Techniques** - Julie Barnes
- **D. Teaching Real Analysis—An Active Approach** - Carol Schumacher
- **E. Engaging Students with Good Questions** - Holly Zullo

## 3:00–3:20 p.m.
**Break (with snacks)**

## 3:20–4:20 p.m.
**Goal Setting / Planning for Joint Math Meetings**

**Continental Ballroom C**

## 4:20–4:40 p.m.
**Break**

## 4:40–6:00 p.m.
**Green’16 Graduation / Closing Plenary**

### Using Your Power for Good

*Francis Su, Past MAA President, Harvey Mudd College (Blue, 1996)*
## Tuesday, July 25

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<th>Time</th>
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<tbody>
<tr>
<td>8:00–10:00 P.M</td>
<td>Ice Cream Social (with Blue’17 cohort)</td>
<td>Continental Ballroom B</td>
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## Wednesday, July 26

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
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<tbody>
<tr>
<td>7:20–8:20 A.M</td>
<td>Continental Breakfast</td>
<td>Continental Ballroom B</td>
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<tr>
<td>8:20–9:20 A.M</td>
<td>Plenary</td>
<td>Continental Ballroom C</td>
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<tr>
<td></td>
<td>Research-based Strategies for Reducing Stereotype Threat and Fostering Learning and Engagement in Math</td>
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<td></td>
<td>Catherine Good, Baruch College</td>
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<tr>
<td>9:20–9:40 A.M</td>
<td>Break</td>
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<tr>
<td>9:40–9:55 A.M</td>
<td>Welcome Back</td>
<td>Salon C4</td>
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<tr>
<td>10:00–11:00 A.M</td>
<td>Green’16 Sessions (Choose One)</td>
<td>Salon C4</td>
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<tr>
<td></td>
<td>Tips for Undergraduate Research</td>
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<td></td>
<td>Presenters: Lew Ludwig (Denison Univ.), Anke Walz (Kutztown Univ.), Suzanne Weekes (Worcester Polytechnic Inst.), Saad El Zanati (Illinois State)</td>
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<td></td>
<td>Organizers: Leyda Almodóvar Velázquez, Brendan Fry, James Hammer, Caitlyn Parmelee</td>
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<td>Where are the Math Majors? Broadening Scope by Increasing Mathematics Enrollment</td>
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<td>Presenters: Colin Adams (Williams College), Elizabeth Brown (James Madison Univ.), Jess Ellis (Colorado State Univ.), William Velez (Univ. of Arizona)</td>
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<td></td>
<td>Organizers: Ben Levy, Rachel Grotheer, Roberto Soto, Nicole Panza</td>
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<tr>
<td>11:00–11:20 A.M</td>
<td>Break</td>
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<tr>
<td>11:20–12:00 P.M</td>
<td>Small Groups by Geographical Section</td>
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<td></td>
<td>PACNW Salon A1 (Front)</td>
<td>Northeast Salon A4</td>
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<td>CA/NV Salon A1 (Back)</td>
<td>WI/N. Central Salon C1 + C2 (Front)</td>
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<td>KS/NE/Rocky &amp; Inter Mt. Salon A2 (Front)</td>
<td>IL/IN/IA Salon C1 + C2 (Middle)</td>
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<td>TX/OK/AK Salon A2 (Back)</td>
<td>MI/OH/KY Salon C1 + C2 (Back)</td>
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<td>MD/VA/DC Salon A3 (Front)</td>
<td>NY/NJ/Seaway Salon C4</td>
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<td>Alleg./PA/Del Salon A3 (Back)</td>
<td>SOUTHEAST/FL Salon C6</td>
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<tr>
<td>12:00–1:20 P.M</td>
<td>Networking Lunch</td>
<td>Continental Ballroom B</td>
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<tr>
<td>1:20–1:40 P.M</td>
<td>Break</td>
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<tr>
<td>1:40–2:40 P.M</td>
<td>Green ’16 Sessions (Choose One)</td>
<td>Salon C4</td>
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<td>Planning and Teaching Upper-Level Courses</td>
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<td>Presenters: David Clark (Grand Valley State University), Jacqueline Jensen-Vallin (Lamar University), Jessica Libertini (Virginia Military Institute)</td>
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<td>Organizers: Amy Givler, Heidi Goodson, Emily Gunawan, Marcos Lopez</td>
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<td>How to Increase Student Buy-In for Active Learning</td>
<td>Salon C6</td>
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<td>Panelists: Angie Hodge (University of Nebraska Omaha), April Strom (Scottsdale Community College)</td>
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<td>Organizers: Phillip Andreae, Neha Gupta, Julia St. Goar, Alana Unfried</td>
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<tr>
<td>2:40–3:00 P.M</td>
<td>Break (with Snacks)</td>
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Wednesday, July 26 (Cont)

3:00–4:00 p.m. **Green’16 Sessions (Choose One)**

**Community Building in the Math Major**
Salon C4
Presenters: Jean Bee Chan (Sonoma State University), Elizabeth Donovan (Murray State University), Christine Haught (Loyola University Chicago), Jonathan White (Coe College)
Organizers: Craig Collins, Tetyana Malysheva, Brittney Miller, Amanda Taylor

**Strategies to Prepare for Classes before the Semester Starts**
Salon C6
Presenters: Allison Henrich (Seattle University), Karen Keene (North Carolina State University), Mike Orrison (Harvey Mudd College)
Organizers: Derdei Bichara, Lauren Grimley, Alona Kryschenko, Catie Patterson

4:05–4:20 p.m. **Closing Thoughts**
Salon C4

4:20–4:40 p.m. **Break**

4:40–6:00 p.m. **Green’16 Graduation / Closing Plenary**
Continental Ballroom C

Using Your Power for Good
Francis Su, Past MAA President, Harvey Mudd College (Blue, 1996)

Project Next Courses (Blue’17 & Green’16)

Green’16 Fellows: See Your Email for Course Assignments

Thursday, July 27 & Friday, July 28

1:00–3:00 p.m. **Course U**
Boulevard C

NSF Basics: Overview, Funding Opportunities, and Grant-Writing Tips
Sandra Richardson (Sterling, 2005), National Science Foundation

Getting Your Research Off to a Good Start
Anthony Tongen (Sterling, 2005), James Madison University

1:00–3:00 p.m. **Course V**
Boulevard B

Teaching Math to Future Teachers? This is the Course for You!
Jennifer Szydlik, University of Wisconsin Oshkosh

1:00–3:00 p.m. **Course W**
Boulevard A

Using Technology for Effective Teaching and Student Engagement
Doug Ensley (Red, 1994), MAA Deputy Executive Director

3:20–5:20 p.m. **Course X**
Boulevard B

Teaching Statistical Concepts with Activities, Data, and Technology
Beth Chance and Allan Rossman, California Polytechnic - San Luis Obispo

3:20–5:20 p.m. **Course Y**
Boulevard A

Creating a Toolbox for Student-Centered Assessment
Ben Braun, University of Kentucky

3:20–5:20 p.m. **Course Z**
Boulevard C

Integrals, an Introduction to Undergraduate Research
Victor Moll, Tulane University
Sungwon Ahn  
Roosevelt University  
1,c,v,g,C,G,X

Adelaide Helen Akers  
Emporia State University  
2,e,vi,h,D,J,Y

Toyin Omolara Alli  
University of Georgia  
3,b,i,i,E,G,W

Angelynn R. Alvarez  
The State University of New York at Potsdam  
4,d,vi,g,B,I,Z

Katie Ansaldi  
Wabash College  
5,a,vi,i,A,G,Z

Kwadwo Antwi-Fordjour  
Earlham College  
6,e,ii,i,D,J,Z

Rene Ardila  
Grand Valley State University  
7,b,vi,f,B,I,Z

Vira Babenko  
Ithaca College  
8,c,ii,j,D,G,Z

Edgar A. Bering  
Temple University  
9,d,iv,f,B,F,U

Anthony Bosman  
Andrews University  
1,e,ix,h,E,G,X

Abbey Bourdon  
Wake Forest University  
2,b,vi,i,A,H,Z

Axel T. Brandt  
Davidson College  
3,d,iv,g,A,H,V

Marko Budisic  
Clarkson University  
4,c,ix,i,C,F,Z

Christine Caples  
Southern New Hampshire University  
5,e,i,g,D,J,V

Safia Chettih  
Reed College  
6,c,ii,j,C,I,U

Corrin Clarkson  
New York University  
7,c,iii,i,A,G,W

Sara Clifton  
University of Illinois Urbana-Champaign  
8,d,iii,j,C,I,U

Christopher R. Cornwell  
Towson University  
9,c,x,j,E,F,U

Laura Dawn Croyle  
Salve Regina University  
1,b,vi,h,D,J,Z

Jay Cummings  
California State University, Sacramento  
2,e,vi,g,B,I,Z

Eyob S. Demek  
California State University, Los Angeles  
3,a,vi,j,E,H,V

Patrick Devlin  
Yale University  
4,d,iii,j,D,J,Z

Carol A. Downes  
Hendrix College  
5,c,vi,j,A,I,Y

Brett Frankel  
Northwestern University  
6,b,ii,f,E,G,Y

Jennifer Lea Garbett  
Lenoir-Rhyne University  
7,e,v,f,B,J,X

Kevin Gerstle  
Oberlin College  
8,a,iii,j,A,G,U

Kyle L. Golenbiewski  
University of North Alabama  
9,b,ix,j,A,J,Y

Marggie D. Gonzalez-Toledo  
University of Puerto Rico Mayaguez  
1,a,v,g,C,J,W

Michael John Griffin  
Brigham Young University  
2,b,ix,h,A,J,U

Semere Kidane Habtemicael  
Wentworth Institute of Technology  
3,b,vi,h,D,F,U

Brittany L. Hansen  
Campbell University  
4,e,v,f,B,F,U

Emily Herzig  
Texas Christian University  
5,b,ij,c,J,Y

Kaitlin Hill  
University of Minnesota - Twin Cities  
6,e,iv,h,A,H,Y

Natalie Hobson  
Sonoma State University  
7,d,v,h,E,H,Y

Wesley K. Hough  
University of Wisconsin - Whitewater  
8,d,vi,j,D,J,W

Brian Hwang  
Cornell University  
9,b,ii,i,C,G,U

Michael R. Kelly  
Transylvania University  
1,b,viii,h,D,F,X

Emese Kennedy  
Hollins University  
2,e,ii,i,B,F,U

Peter Klosterman  
Central Washington University  
3,e,vi,g,B,J,V

Katelynn D. Kochalski  
SUNY Cortland  
4,b,v,j,D,J,X

Kenji Yoshida Kozai  
Rose-Hulman Institute of Technology  
5,c,v,g,C,G,X

Matthew Krauel  
California State University, Sacramento  
6,c,x,f,E,F,U

Jeffrey Landgren  
University of North Georgia  
7,e,ix,i,B,H,Z

Sara W. Lapan  
University of California, Riverside  
8,c,vi,i,B,J,U

Lauren Lazarus  
Trinity College  
9,e,ii,i,A,J,Z

Veny Liu  
University of Hawai‘i-West O‘ahu  
1,d,vi,h,A,J,V

Wen Liu  
Lamar University  
2,b,ix,h,A,I,Z

Amanda Lohss  
Messiah College  
3,e,ix,i,D,G,U

Jireh Loreaux  
Southern Illinois University Edwardsville  
4,e,ix,h,A,J,Z

Melissa Lynn  
University of Minnesota  
5,e,iii,f,B,H,V

Alicia Marino  
University of Hartford  
6,e,v,f,B,H,Z

Matthew S. Mizuhara  
The College of New Jersey  
7,b,vi,j,A,J,W

Quinn Alexander Morris  
Swarthmore College  
8,d,iv,j,B,I,U

John Myers  
State University of New York at Oswego  
9,a,ix,g,A,H,Z
### 2017-2018 PROJECT NEXT FELLOWS BLUE’17 COHORT

<table>
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<tr>
<th>Name</th>
<th>Institution</th>
<th>Numbers</th>
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<tr>
<td>Brice Merlin Nguelifack</td>
<td>United States Naval Academy</td>
<td>1,c,vii,i,C,J,X</td>
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<td>Rachael M. Norton</td>
<td>Northwestern University</td>
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<td>Stephen O. Oloo</td>
<td>Kalamazoo University</td>
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<td>Emily J. Olson</td>
<td>Millikin University</td>
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<td>Marcos Ortiz</td>
<td>Grinnell College</td>
<td>5,a,iii,j,D,H,U</td>
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<td>Katherine L. Paulin</td>
<td>University of Kentucky</td>
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<td>Simon D. Pfeil</td>
<td>Saint Norbert College</td>
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<td>Kristen Lena Pueschel</td>
<td>Penn State New Kensington</td>
<td>8,d,i,h,B,F,Z</td>
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<td>Pamela Beth Pyzza</td>
<td>Ohio Wesleyan University</td>
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<td>Evan L. Ray</td>
<td>Mount Holyoke College</td>
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<td>Daniel L. Reinholz</td>
<td>San Diego State University</td>
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<td>Ranjan Rohatgi</td>
<td>Saint Mary’s College</td>
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<td>Michael A. Rosas</td>
<td>United States Military Academy</td>
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<td>Kendrick L. Savage</td>
<td>Georgia Gwinnett College</td>
<td>5,d,i,g,B,H,V</td>
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<td>Paul Savala</td>
<td>Whittier College</td>
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<td>Erica H. Shannon</td>
<td>Pierce College</td>
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<td>Taylor Short</td>
<td>Grand Valley State University</td>
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<td>Shawnda R. Smith</td>
<td>California State University Bakersfield</td>
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<td>Rachel Stahl</td>
<td>Bridgewater State University</td>
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<td>Christina M. Starkey</td>
<td>Southern New Hampshire University</td>
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<td>Ryusei Melody Takeuchi</td>
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<td>Amelia Tebbe</td>
<td>Indiana University Kokomo</td>
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<td>Bhikhari P. Tharu</td>
<td>Spelman College</td>
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<td>Bianca A. Thompson</td>
<td>Harvey Mudd College</td>
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<td>Drew Elizabeth Tomlin</td>
<td>Texas Christian University</td>
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<td>Timothy Onofre Trujillo</td>
<td>Sam Houston State University</td>
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<td>Justin Trulen</td>
<td>Kentucky Wesleyan College</td>
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<td>Salam Turki</td>
<td>Rhode Island College</td>
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<td>Peter William Ulrickson</td>
<td>The Catholic University of America</td>
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<td>Sarah Vigliotta</td>
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<td>Hakim Jamal Walker</td>
<td>Harvard University</td>
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<td>Stefanie Wang</td>
<td>Trinity College</td>
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<td>Ian Whitehead</td>
<td>Macalester College</td>
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<td>Sandi Xhumari</td>
<td>Dalton State College</td>
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<td>Nina (Ning) Xu</td>
<td>Bucknell University</td>
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<td>Scott Zinzer</td>
<td>West Virginia Wesleyan College</td>
<td>9,a,ii,i,C,F,V</td>
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*Numbers indicate the following: 1. Academic Year, 2. Sponsorship Area, 3. Thesis Year, 4. Fellowship Type, 5. Institution, 6. Project Code,*
**WORKSHOP LEADER BIOS**

**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 Associate Director of MAA Project NExT. Her mathematical interests include using tactile teaching activities, complex dynamics, and finding mathematical coloring book images. She won an MAA Allendoerfer Award in 2016. Outside of math she enjoys hiking, playing racquetball, and hanging out with her two cats.

**Linda Braddy** (Cardinal, 2001) is Vice President for Academic Affairs at Tarrant County College Northeast Campus. As 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 improving her own time management so she can do more with less - and still have time to spend with her grandkids.

**Benjamin Braun** holds the 2015-2017 Wimberly and Betty Royster Research Professorship and 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 serves on various editorial boards and committees for the AMS and MAA.

**Beth Chance** is a Professor in the Department of Statistics at Cal Poly – San Luis Obispo. She is a fellow of the American Statistical Association and an award winning teacher.

**Alissa Crans** (Orange, 2004) is a Professor of Mathematics at Loyola Marymount University and an Associate Director of MAA Project NExT. Her professional interests include higher-dimensional and quantum algebra, relationships between math and music, and encouraging and supporting diversity and inclusivity in mathematics. She enjoys playing the clarinet, running, and baking (not cooking!).

**Matt DeLong** (Brown, 1999) is a Professor of Mathematics at Taylor University and an Associate Director of MAA Project NExT. His interests include knot theory and faculty development. He was awarded the Alder Award and the Haimo Award for distinguished teaching from the MAA. His hobbies include singing in choir and performing in musical theater, but now more often he watches his three kids do the same.

**Michael Dorff** (Peach, 1997) is math department chair at BYU and does research in complex analysis and data analytics. He is involved in undergraduate research, non-academic careers in mathematics, and promoting mathematics to the general public. He is a Fellow of the AMS, was a Fulbright Scholar in Poland, and received a Haimo Teaching Award from the MAA. He was recently elected to serve as the next President of the MAA. He is married with 5 daughters.

**Doug Ensley** (Red, 1994) is currently Deputy Executive Director of the MAA, having spent the previous 23 years as a mathematics professor at Shippensburg University. His primary academic interests are in discrete mathematical topics and the use of technology in teaching mathematics. He served as Editor of the MAAs Mathematical Sciences Digital Library (MathDL) Classroom Resources from 2001 to 2009. Doug co-founded the website, flashandmath.com, which received the 2009 ICTCM Award for Excellence and Innovation with the Use of Technology in Collegiate Mathematics.

**Catherine Good** is an associate professor of psychology at Baruch College and The Graduate Center of the City University of New York. She received a master’s degree in mathematics from the University of Kansas in 1994 and an Ad Hoc Interdisciplinary Ph.D. in mathematics education and social psychology from The University of Texas at Austin in 2001. Dr. Good’s research focuses on the social-psychological factors that impact students’ academic achievement, learning, and motivation in STEM fields.

**Steven Greenstein** (Peach, 2010) is an Assistant Professor of Mathematics Education at Montclair State University and an Associate Editor of the Journal of Mathematical Behavior. He enjoys thinking about mathematical things... and how people think about mathematical things. His current projects include modeling children’s topological ideas, designing everyday knowledge-eliciting mathematical tasks, and implementing 3D design and fabrication experiences within teacher preparation.

**Tara Holm** (Sepia, 2006) teaches at Cornell University and conducts research in symplectic geometry, algebraic geometry, and topology. She is a member of the AMS Committee on Education, chairing it from 2012 to 2016, and on the leadership team of TPSE Math. Holm is the President/CEO of the corporation running the Budapest Semesters. She is a Fellow of the AMS. Her favorite pie is lemon meringue.
**WORKSHOP LEADER BIOS**

**Dave Kung** (Gold, 2000) is a Professor of Mathematics at St. Mary's College of Maryland and director of MAA Project NExT. His research interests have shifted from Harmonic Analysis to Mathematics Education. He enjoys running and playing violin, both alone and with his daughter.

**Victor Hugo Moll** was born in Santiago, Chile. He did his undergraduate education at Universidad Santa Maria in Valparaiso. He studied under Henry McKean at the Courant Institute for his PhD and currently is Professor of Mathematics at Tulane University. He enjoys working with students of all levels. He has been involved in a variety of REU programs, including SIMU in Puerto Rico and MSRI-UP in Berkeley. Some of his former graduate students have participated in the NExT program.

**Sandra Richardson** (Sterling, 2005) is a Program Director and co-lead of the Robert Noyce Teacher Scholarship Program at the National Science Foundation (NSF) in the Directorate of Education and Human Resources, Division of Undergraduate Education. Her scholarly interests include advancing pedagogical content knowledge of mathematics teachers, studying minority and underrepresented students' mathematical thinking, and mathematics teacher education.

**Allan Rossman** is a Professor in the Department of Statistics at Cal Poly – San Luis Obispo. He is a fellow of the American Statistical Association and an award winning teacher. Allan most recently (2016) received the ASA's Waller Distinguished Teaching Career Award.

**Carol Schumacher** teaches at Kenyon College. Winner of Ohio Section MAA's award for distinguished teaching, she authored *Chapter Zero* and *Closer and Closer*, texts that encourage an inquiry-based learning approach. In 2018, she will become vice-president of MAA. Carol loves to read with a cat in her lap, take long walks with friends, and most of all she loves to travel.

**Chris Stevens** is an Associate Executive Director of the American Mathematical Society. Before joining the AMS 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.

**Francis Su** (Blue, 1996) is a professor at Harvey Mudd College and MAA Past President. His research is in topological combinatorics. He's a Haimo teaching award recipient, an app developer (*MathFeed*), and author (*Math Fun Facts* website). He enjoys gardening for similar reasons as teaching: it's earthy, fundamental, requires care, exciting when it bears fruit, but always inherently rewarding.

**Jennifer Szydlik** earned her Ph.D. in Mathematics with a specialty in Mathematics Education from the University of Wisconsin Madison in 1995. She has spent the past twenty years developing courses, workshops and materials for, and working with, prospective and practicing teachers at all levels. She has received numerous teaching awards including the MAA Wisconsin Section Distinguished Teaching Award and the University of Wisconsin System's Regents Award for Teaching Excellence.

**Anthony Tongen** (Sterling, 2005) is currently an Associate Dean at James Madison University. He has mentored more than 65 undergraduate research projects and written *Keeping it R.E.A.L.: Research Experiences for All Learners*, a collection of undergraduate classroom research projects. Anthony enjoys spending time with his wife and kids on π-acres in addition to sharpening his mentoring skills in his church.

**Talithia Williams** (Pine, 2009) is an Associate Professor and Associate Dean for Research. She has a degree in Math from Spelman College, master's from Howard University and Ph.D. in Statistics from Rice University. She's had research appointments at NASA and the NSA and has given a TED talk. She's a former MAA Governor and recently completed a Statistics course for "The Great Courses". Her husband is happy that this is one of the few years that their anniversary won't be celebrated at Mathfest (July 31st).

**Holly Zullo** (Green, 1995) is Professor of Mathematics at Westminster College (UT). She has also taught at Eastern Oregon University and at Carroll College (MT). Holly has been PI or co-PI on four NSF grants: two to develop questions for and study the pedagogy of classroom voting, and two CSEMS/S-STEM grants. Proficient at solving the two-body problem, she is also mom to two cats and one human.
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