

# Engaging the Community of ACM Mathematicians

July 25-26, 2017

ACM Office, Chicago, IL

## Draft Agenda

### Tuesday, July 25

**Theme:** Issues and developments in general education, service courses, and quantitative literacy

11:30 – 12:30 Plenary Talk by Karen Saxe

Karen Saxe is the DeWitt Wallace Professor of Mathematics at Macalester College; she is currently on leave to hold the position of Director of the Washington, D.C., Office of the AMS. She is the co-author of *A Common Vision for Undergraduate Mathematical Sciences Programs in 2025* (MAA 2015).

12:30 – 1:15 Lunch

1:30 – 2:30 Panel Discussion: Innovations and Developments in Entry-Level Mathematics Courses

2:45 – 3:45 Concurrent Discussions

1. How is the calculus sequence being taught?
2. How is entry level (and beyond?) statistics being taught?

4:00 – 5:00 Concurrent Discussions

1. What are quantitative literacy requirements on our campuses, and how are general education courses being taught?
2. How are schools dealing with remedial education?

5:00 – 5:30 Reports on concurrent sessions

5:30 – Dinner out in small groups

## Wednesday, July 26

**Theme:** Issues and developments in the major(s)

8:30 – 9:30 Panel Discussion: New Developments in the Mathematics Major

9:45 – 10:45 Concurrent Discussions

1. How are we teaching sophomore and junior level mathematics courses?
2. How are we dealing with undergraduate research and capstone experiences?

11:00 – 12:00 Concurrent Discussions

1. How are we attracting students to the major?
2. What opportunities are we providing for our students outside of our courses?

12:00 – 1:00 Lunch

1:00 – 2:00 Concurrent Discussions

1. How is technology impacting the way we teach today?
2. How are we assessing what we teach?

2:15 – 2:45 Reports on concurrent sessions

2:45 – 3:00 Discussion of opportunities for further collaboration, wrap-up.

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**Faculty and Career Enhancement (FaCE) Program.**

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## Participants

### Beloit College

[Erin Munro Krull](#), Assistant Professor of Mathematics

[Bruce Atwood](#), Adjunct Associate Professor of Mathematics

### Carleton College

[Eric Egge](#), Professor of Mathematics and Department Chair

### Coe College

[Jonathan White](#), Associate Professor of Mathematics

[Cal Van Niewaal](#), Professor of Computer Science and John F. Yothers Professor of Mathematics

[Brittney Miller](#), Assistant Professor of Mathematics

**Colorado College**

[Stefan Erickson](#), Associate Professor of Mathematics and Department Chair

[Jane McDougall](#), Associate Professor of Mathematics

**Cornell College**

[Steven Bean](#), Associate Professor of Mathematics

[James Freeman](#), Professor of Mathematics

**Grinnell College**

[Joe Mileti](#), Associate Professor of Mathematics

**Knox College**

[Andrew Leahy](#), Associate Professor of Mathematics and Department Chair

[Kevin Hastings](#), Professor of Mathematics

[Ole Forsberg](#), Assistant Professor of Mathematics

**Lake Forest College**

[Jill Van Newenhizen](#), Associate Professor of Mathematics

[DeJuran Richardson](#), Professor of Mathematics

[Craig Knuckles](#), Associate Professor of Mathematics and Computer Science

**Lawrence University**

[Julie Rana](#), Assistant Professor of Mathematics

**Luther College**

[Kyle Fey](#), Assistant Professor of Mathematics

[Eric Westlund](#), Associate Professor of Mathematics

**Macalester College**

[Andrew Beveridge](#), Associate Professor of Mathematics

[Tom Halverson](#), Professor of Mathematics and Department Chair

[Alicia Johnson](#), Associate Professor of Mathematics

**Monmouth College**

[Joanne Eary](#), Associate Professor of Mathematics

**Ripon College**

[Andrea Young](#), Associate Professor of Mathematical Sciences

**St. Olaf College**

[Matt Richey](#), Professor of Mathematics