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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**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 Milet, 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