

# Summer Mathematics Programs Consortium

## 2023 Conference Schedule Part 1: Members

Sessions that are accessible via Zoom have times highlighted in blue (like this) and a symbol:



### Thursday, October 12

**6:00 – 9:00 pm** Pizza and Consortium Member Social (Room 1101)

Meet at the Hotel lobby at 5:45pm to walk over together, or join us at CDS any time.

Pick up conference materials, and connect or reconnect with fellow program organizers with an informal gathering. Pizza, salad, and beverages will be provided.

### Friday, October 13

**7:00 – 8:30 am** Breakfast in the hotel

**8:45 – 9:00 am** Check in / Get your badge / Take a COVID-19 test (outside Room 548)

**9:00 – 9:30 am** Opening remarks by the Steering Committee (Room 548)

**9:30 – 9:45 am** Very brief introductions of all present (Room 548)

**9:45 – 10:30 am** **All-group discussion: Wow! So Many applications...** (Room 548)

*Let's talk about the spike in applications: how did we handle it this year, and how can we better handle it in the future—especially in terms of equity.*

**10:30 – 10:50 am** Break (outside Room 548)

**10:50 – 12:30 pm** Committee Working Groups Part 1

All working groups are open to all participants from Member Programs. If you will be putting time into committee work on behalf of a Member Program during the 2023–24 year, then this is your opportunity to join the first meeting of that committee! (Otherwise, choose freely.)

Each session will aim to create a preliminary proposal for next steps: identify resources needed (both people and funding); set a timeline; and schedule future committee meetings.

- **DEI Committee: Framing the Consortium stance** (Room 524)  
*We'll start work on a proposal for a scope for DEI goals for the Consortium, including overall objectives (e.g. DEI v. DEIJ v. DEIB); how we envision accountability from member programs; and forthcoming projects the Consortium might take on (via this committee). This is part 1 of 2 parts.*
- **Resources Committee: Online hub development** (Room 424)  
*We'll broadly envision an online hub for students, families, and educators to learn about Consortium member programs (in the context of the broader ecosystem of math enrichment education), and make a logistical plan for bringing it into being.*



Hybrid Session

- **Incubator Program Committee: Hash out a structure and timeline** (Room 365)  
*We'll first discuss: how do we share our expertise with nascent programs, and on what topics? What specific services are we providing? What types of programs do we plan to serve? Then we'll make an action plan for the first year of an Incubator Program.*
- **501(c)(3) Committee: Make a plan and timeline and assign tasks** (Room 324)  
*We'll figure out what needs to be done for the Consortium to achieve 501(c)(3) status (it's not just Form 1023!), sequence the tasks, make a timeline, and recruit volunteers.*

**12:30 – 1:45 pm** Lunch (Room 1101)

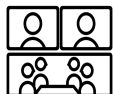
**1:45 – 3:10 pm** Committee Working Groups Part 2

- **DEI Committee: Projects and Plans** (Room 524)  
*We'll continue work on our proposal for the scope of DEI goals for the Consortium: overall objectives, accountability from member programs, and forthcoming projects the Consortium might take on (via this committee). This is part 2 of 2 parts.*
- **Resources Committee: Document Repository** (Room 424)  
*We'll discuss what kinds of documents we want in the repository, and the logistics of storage and access. Time permitting, we can start building the repository today! This session is independent from the previous Resources Committee morning session.*
- **Fundraising Committee: First- and Second-Year plans** (Room 324)  
*We'll discuss our approach for representing the Consortium to potential funders and identify mission-aligned funding sources. (After the conference, the Steering Committee will refine the 2023–2025 budget based on input from each committee, and we as the Fundraising Committee will raise funds for Consortium operations and activities.)*
- **Brainstorming Session: Administrative collaboration** (Room 365)  
*We'll brainstorm where we can find efficiencies of scale among member programs: e.g., in accounting, insurance, software, writing effective policy, legal research.*
- **Brainstorming Session: Meta-thinking about the Consortium** (Room 548)  
*We'll tackle overarching questions, like: How do we keep accountability for committing time to our shared work and still respect the busy-ness of everybody's schedules? What would make our shared Slack workspace and email list inviting and useful? How do affiliate programs (or individuals) interface with members?*

**3:10 – 3:30 pm** Break (outside Room 548)

**3:30 – 4:30 pm** Reports from Committees + Discussion (Room 548)

**4:30 – 5:00 pm** All-group discussion: What have students, staff, and campuses been like in the return to residential programming since the start of the pandemic? (Room 548)  
*Let's flash-share impressions on the recent cohorts of students (e.g. preparation, creativity, acquisition speed) and staff (e.g. managing workload), and relationships with host campuses.*



Hybrid Session

# Summer Mathematics Programs Consortium

## 2023 Conference Schedule Part 2: All Participants

Sessions that are accessible via Zoom have times highlighted in blue (like this) and a symbol:



### Friday, October 13

**5:00 – 7:00 pm** Dinner on your own or in small groups  
Meet in Room 548 if you'd like to coordinate with fellow participants.

**7:00 – 9:00 pm** Social Reception and Welcome Non-Members (Room 1101)

### Saturday, October 14

**7:00 – 8:30 am** Breakfast in the hotel

**8:45 – 9:00 am** Check-in / Get your badge / Take a COVID-19 test (outside Room 1750)

**9:00 – 9:10 am** Opening remarks by the Steering Committee (Room 1750)

**9:10 – 9:40 am** Very brief introductions of all present (Room 1750)

**9:40 – 10:40 am** **Plenary Talk: Chris Peterson** (Room 1750)  
*The new affirmative action landscape for programs and students + Q&A*

**10:40 – 11:00 am** Break (outside Room 1750)

**11:00 – 12:00 pm** ROUNDTABLES 1:

- **Admissions practices for diversity w/ Chris Peterson** (Room 548)  
*What lessons can we draw from colleges' experiences?*
- **Online hub discussion** (Room 324)  
*One of our goals as a Consortium is to build an online hub to serve as a resource for students, families, and educators to navigate the ecosystem of our programs. What questions will help our audience understand their best-fit programs, and how do we write those questions thoughtfully? What features do we want the online hub to have?*
- **Preparations and operations** (Room 365)  
*This session is for exchanging information about the many aspects of management and administration we encounter in recruiting students and staff, doing admissions, preparing to launch our programs, running our programs, and cleaning up afterwards.*
- **Building alumni community—and a community of past and present staff** (Room 424)  
*We build transformational experiences for our students and foster growth and connection for our staff. How do we nurture those communities year-round? (And why?)*
- **How to fundraise, and how to set your program's tuition** (Room 524)  
*An opportunity to exchange advice with fellow programs about building a sustainable financial model for your program and developing relationships with individuals and organizations who are excited to support your work.*





**12:05 – 12:25 pm**      **Circling back: Presentations from the previous Roundtables** (Room 1750)

**12:30 – 1:30 pm**      Lunch (Room 1750 and Outdoor Patio)

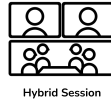
**1:30 – 1:45 pm**      Make your way to the 4th/5th floor grand staircase for the group photo.



**1:45 – 2:00 pm**      Group photo!  
*(Floor 4.5 for in-person participants; Zoom for remote folks)*

**2:00 – 2:40 pm**      **Keynote 1: Adrian Mims** (Room 1750)  
*The Calculus Project: Reenvisioning the Brilliance of Black & Brown Students, with 10m Q&A*

**2:45 – 3:25 pm**      Short Discussion groups:



- **Building student math identity and sense of belonging w/ Adrian Mims** (Room 1750)  
*How do we build a culture where Black, Latinx, Indigenous, nonbinary, trans, and other students who are not historically supported in mathematics feel they belong?*
- **The nuts and bolts of admissions** (Room 548)  
*Let's talk about the practical stuff about admissions, like managing the evaluation process, detecting fraud, and designing systems that remove barriers to access.*
- **Communications** (Room 524)  
*How can we be clearer in our messaging about job opportunities? How can we help potential funders find us to support our projects? What does "success" mean for our students, and how are we communicating that to applicants and participants?*
- **Academic outreach** (Room 424)  
*We'll brainstorm ways to build bridges to academia and other allied communities through conferences (such as the JMM and MAA MathFest), partnerships (NCTM, MAA AMC), and connections with the NSF, and design an action plan for next steps.*
- **Recruitment** (Room 324)  
*Where do you recruit, both for students and for staff? What outreach do you do to invite applications with a focus on DEI? What can we accomplish as a group?*



**3:30 – 3:45 pm**      Circling back: take-aways from the short discussion groups (Room 1750)

**3:45 – 4:00 pm**      Break (outside Room 1750)



**4:00 – 4:40 pm**      **Keynote 2: Adrian Mims** (Room 1750)  
*Navigating the technical and adaptive challenges of recruiting students of color*

**4:40 – 5:00 pm**      Q&A with Adrian Mims (Room 1750)

*The topic of the Q&A is: **Practical suggestions to diversify recruiting.** How can we message and market our programs to diverse audiences, especially in today's climate?*

**5:00 – 7:00 pm**      Dinner on your own or in small groups  
*Meet in Room 1750 if you'd like to coordinate with fellow participants.*

**7:00 – 8:30 pm**      Social Gathering: Games, Puzzles, and Coloring Polyhedra (Room 1750)

**8:30 pm**      Expedition to the North End for dessert

# Sunday, October 15

- 7:00 – 8:30 am** Breakfast in the hotel
- 8:45 – 9:00 am** Check-in / Get your badge / Take a COVID-19 test (outside Room 1750)
- 9:00 – 9:10 am** Welcome back! And orientation to the Roundtables (Room 1750)
- 9:15 – 10:15 am** ROUNDTABLES 2 part 1:
- **Multi-program DEI collaboration for recruiting students and staff** (Room 548)  
*How can we work together to build a more diverse recruiting base for our students? For staff? What partner organizations or pathways should we explore?*
  - **Multi-program Admissions and other academic-year collaborations** (Room 524)  
*We have some big ideas: helping students apply to multiple programs, sharing parts of applications (like recommendation letters!), sharing staff applications, and even creating academic-year offerings. Let's evaluate our enthusiasm and reservations using the patented Yay-to-Yikes scale and map out zones of resistance to promising projects.*
  - **Barriers to expanding the summer programs community** (Room 365)  
*There are far more interested students than spaces in suitably challenging math programs. What is stopping new programs from cropping up, or existing programs from growing? Leadership? Available staff? Suitable curriculum? Funding? Administration? Let's identify the clearest barriers and brainstorm some ways to circumvent them.*
  - **Multi-program Administrative collaboration** (Room 324)  
*Identifying opportunities to collaborate on accounting, legal services, insurance, health-care professionals, technological infrastructure, software subscriptions, writing effective policy, and best practices around organizations.*



**10:20 – 10:40 am** Circling back: Short reports from the first hour (Room 1750)

**10:40 – 11:00 am** Break (Room 1750)

**11:00 – 11:45 am** ROUNDTABLES 2 part 2 (Rooms 324, 365, 524, 548)  
*Each room continues the conversation from earlier. Feel free to switch groups!*



**11:50 – 12:30 pm** Circling back: Presentations from the Roundtables (Room 1750)

**12:30 – 1:45 pm** Lunch (Room 1750 and Outdoor Patio)



**1:45 – 2:30 pm** Concluding session: Synthesizing our big ideas (Room 1750)

*This is an opportunity for Committees to vet ideas with the whole community (e.g., the Resources Committee might have a proposal about how we talk about our programs in the Online Hub), and an opportunity for each of us to get clear on our next steps, as individual programs and as a community with a shared vision. Let's walk out with action items!*



**2:30 – 2:45 pm** Closing Remarks by the Conference Organizers (Room 1750)

**2:45 – 3:00 pm** Informal mingling and winding down (Room 1750)

*Folks who are catching the T to South Station, North Station, and Logan Airport can meet in the lobby to coordinate heading out together. (Google Maps has accurate transit directions.)*