



5th National Mathematics Summit

March 16 and 17, 2022



NOSS Pre-conference Event

The 5th National Mathematics Summit will be held in-person as a NOSS pre-conference event, sponsored by NOSS, AMATYC, Carnegie Math Pathways/WestEd, Charles A. Dana Center, Mathematical Association of America, Achieving the Dream, and Paul Nolting.

Many of us deal daily with issues involving mathematics reform of the first two years of college. The effects of COVID on learning have emphasized the need to diversify options to support all learners in attaining their academic goals, such as corequisites, holistic student supports, and curriculum redesign. These adjustments benefit all learners, and we are excited to provide this springboard to enriching student experiences for years to come.

Building upon a series of webinars co-sponsored by the National Math Summit Planning Committee, the National Mathematics Summit responds to faculty members', chairs', and administrators' requests to provide additional training to improve all mathematics courses.

The Summit is an open forum to engage with one another about what we have learned as individuals. Sessions will be presented by AMATYC, NOSS, Carnegie Math Pathways/WestEd, Dana Center, MAA, Achieving the Dream, and Paul Nolting. The sessions will showcase instructors who have successfully managed virtual instruction, corequisites, active learning, non-cognitive academics skills, and other areas.

The Summit will begin on Wednesday, March 16, at 1:00 p.m. with keynote speaker, Julie Phelps. It closes with a keynote by Paul Nolting on Thursday, March 17, ending at 5:00 pm. The Summit will sponsor a social event on the evening of March 16.

Register Today

The Summit begins on March 16, 2022, at 1pm and concludes on March 17 at 5pm. It will include a sponsored social event on the evening of March 16.

Participants only need to register for the pre-conference for \$125.

[REGISTER](#)



Organization

Presentations & Presenters

NOSS	<p>Uniting Pathways, Corequisite Mathematics Courses, and Academic Specialists for Student Success Tina Ragsdale</p> <p>Success for Adult Students is on the RISE: The Transformation of Math Anxiety Glynis Mullins</p> <p>Mathematics Placement Tests, Are They Really Necessary for College Success? Lori Austin</p>	<p>Co-Requisite Mathematics Remediation: Is it Working? Data Results from a Four-Year Public Institution Annie Childers</p> <p>A Holistic Approach to Student Success for Underprepared Students Denise Lujan/UTEP</p> <p>S.P.I.C.E. Up Your Classroom Christina Cobb</p>
AMATYC	<p>Teaching that Builds Mathematical Identity Kathryn Van Wagoner</p> <p>Growth Mindset: The Foundation to Success in Mathematics Jessica Bernards</p>	<p>Math Talks Across the Grades: Fun, Accessible, and Engaging Keith Nabb</p> <p>IBL: Doing > Telling Ana Jimenez</p>
Paul Nolting	<p>Improve Success: Use Active Learning to Integrate Math Study Skills into Campus and Virtual Courses Paul Nolting and Rochelle Beatty</p>	<p>Mathematical Mindsets: Strategies for Students Learning in Various Formats Paul Nolting and Rochelle Beatty</p>
Dana Center	<p>Openly Available Toolkit for Equitable Corequisite Implementation Joan Zoellner</p>	<p>Openly Available Collaborative Activities for Relevant Gateway Math Pathways Courses Joan Zoellner</p>
MAA	<p>Active Learning in Mathematics: Where the Magic Happens! April Strom</p>	<p>Did Someone Say Active Learning? Well, Let's Get Moving! Hortensia Soto</p>
Carnegie Math Pathways at WestEd	<p>Teaching Math for Equity: Cultural Relevance and Inclusion in the Classroom Ann Edwards</p>	<p>Promoting Meaningful Collaboration in Online and Hybrid Math Instruction Lewis Hosie and Dan Ray</p>
ATD	<p>How Open Educational Resources (OER) Enable Culturally Responsive Teaching Paula Talley and Richard Sebastian</p>	<p>Using OER in Community College Math Classroom: Faculty Perspectives Richard Sebastian</p>
Combined Support Sessions	<p>Calculus Reform and Trickle-down Effect David Web</p>	<p>Supporting an Institutional Transformation in Mathematics: A Journey for Faculty and Administrators Kathleen Almy, Pamela Woodbury, Scott Adamson</p>

Planning Committee: Annette Cook (NOSS), Paul Nolting, Julie Phelps (AMATYC, MAA), and Nancy Sattler (AMATYC).

Steering Committee: Rochelle Beatty, Christina Cobb, Ann Edwards, Ana Jimenez, George Hurlburt, Denise Lujan, Glynis Mullins, Connie Richardson, April Strom, Paula Talley, and Kathryn Van Wagoner.