



National Mathematics Summit

NOSS Pre-conference Virtual Event

June 14-15, 2021

The Fourth National Mathematics Summit (NMS) pre-conference is sponsored by NOSS, AMATYC, Carnegie Math Pathways/WestEd, Charles A. Dana Center, Mathematical Association of America, and Paul Nolting for a \$25 registration fee.

Several years ago, learning specialist Paul Nolting approached both the American Mathematical Association of Two-Year Colleges (AMATYC) and the National Association for Developmental Education (NADE) now National Organization on Student Success (NOSS) about hosting a national mathematics summit. **In 2013 the first National Mathematics Summit was held as a preconference to the AMATYC national conference. In 2021, the Fourth National Mathematics Summit will precede the virtual NOSS conference.** It is time again to bring together those in the “front lines” of mathematics education in the first two years to discuss the different approaches on how to implement, adjust, or redesign the virtual and campus- based mathematics courses.

Mathematics reform in the first two years of mathematics courses are issues with which many of us deal with daily. However, curriculum has become even more challenging with required virtual classes. Faculty and chairs are preparing for all curriculum aspects and are continuing virtual and co-requisite courses. Some curriculum redesigns such as required virtual learning have resulted in lower pass rates **needing faculty to adjust their design. These adjustments mean that more training is required as well as more student support.**

The National Math Summit Planning Committee has already started this training by co-sponsoring Webinars. This NMS pre-conference is in response to faculty, chairs and administrator’s requests to provide additional training to improve all mathematics courses. Student success requires a team effort from faculty and students.

The pre-conference session will begin on Monday, June 14, at 11 a.m., with a keynote speaker, and sessions, and conclude on June 15 with round table discussions ending at 3:00 PM EDT. Sessions will be presented by AMATYC, NOSS, Carnegie Math Pathways/ WestEd, Dana Center, MAA, and Paul Nolting. These sessions will showcase instructors who have successfully managed virtual instruction, co-requisites, active learning, non-cognitive academics skills support and other areas. The presenters are **Connie Richardson and Paula Talley (Dana Center)**, **Eboni G. Zamani-Gallaher (Carnegie Math Pathways/West Ed)**, **Christina Cobb and M. A. Higgs (NOSS)**, **Scott Adamson (AMATYC)**, **Jennifer Quinn (Distinguished Teacher, MAA)**, **Rochelle Beatty (AMATYC Central VP, 2018 - 2019)**, **Paul Nolting (Learning Specialist)**, and **Jenna Carpenter (Keynote, Dean of Engineering, Campbell University)**. The program titles are, *Turning Lemons into Lemonade (Keynote)* *Creating Effective Co-requisites*, *Humanizing Assessments*, *Improving Grades with Math Study Skills*, *Active Learning*, *Engaging Students to Actively Learn*, and *Lifting the Veneer of Racialization and Context*. Go to the [4th National Mathematics Summit Program](#) to review the presentation descriptions.

This NOSS pre-conference also will offer attendees time **to virtually meet with presenters during the Round Table Discussion topics on: Active Learning, Assessing Student Success, Co-requisite Models, High Quality Mathematics Pathways, Mathematical Rigor, Non-Cognitive Academic Skills, and Supportive Learning Environments.** Engage with your peers to improve mathematics learning and success.

The cost for the summit is \$25.00.

Participants only need to register for the pre-conference however we hope you register for the entire conference.

The sponsoring organizations invite you to attend this exciting pre-conference event. You may register for the summit at [NOSS - Math Summit](#). **NOSS conference registration is separate. Register now because there has been an extremely high demand to attend the previous National Mathematics Summits.**

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, Denise Lujan, Connie Richardson, April Strom, Paula Tally, Kathryn Van Wagoner, and Laura Watkins.