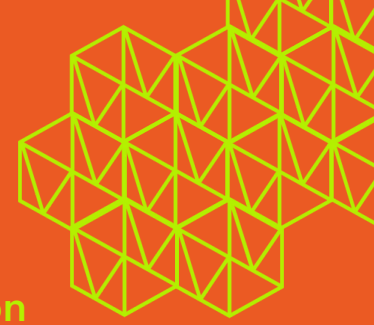


Bringing Innovation to Scale: Teaching-Focused Faculty as Change Agents

April 3-5, 2024 · Berkeley, California + Online · Free Registration



CIME 2024 brings together stakeholders in undergraduate mathematics education to explore a new avenue for change, the rise of teaching-focused faculty at research-intensive institutions who increasingly influence introductory mathematics coursework.

The undergraduate mathematics education system remains a huge barrier to college completion and to equity in higher education. The problem in entry level mathematics courses is not a lack of innovation. Numerous projects and institutions have created, piloted, and occasionally replicated effective reform efforts that overcame particular challenges, like the need to improve pedagogical practices or attend to gender equity. The biggest barrier to systemic reform – implementing many of these research-backed innovations at scale – is a structural one, particularly at large research-focused institutions.

By creating a network that connects these faculty across institutions, change at scale across 50, 100, or even more institutions becomes possible – on issues ranging from pedagogy to equity to curricular innovation. Creating such structures would also allow for bringing future innovations to scale much more quickly than is currently possible.

Guiding topics include:

- Empowering teaching faculty to be change agents
- Learning from previous change efforts (the good, the bad, the ugly)
- Building a national network of teaching-focused faculty who are change agents

Funding Application Deadline: January 22, 2024

Registration Deadline: April 5, 2024

REGISTER NOW

slmath.org/workshops/1096

Registration for SLMath workshops is free of charge, thanks to the generous support of the National Science Foundation. Questions? Contact: 1096@slmath.org

Organizers

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Chris Rasmussen, San Diego State University
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Cristina Villalobos, U. of Texas Rio Grande Valley

FUNDING OPPORTUNITIES

Funding is available for attendance at this workshop. Groups that have been historically underrepresented in the mathematical sciences are particularly encouraged to apply for funding to attend, including women, gender-expansive individuals, minorities, mathematicians not located at research centers, recent PhDs, and graduate students.

Nursing Room: SLMath offers a private room for nursing parents attending on site.

Childcare Grants: To allow visitors to fully participate in its scientific activities, SLMath is pleased to be able to offer childcare grants to researchers with children ages 14 and under. See website for details.



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