



Championing an Equity-Focused Approach to Student Success at the Community College Empowering Students and Faculty in STEM

A One-Day Online Conference

October 20, 2023

8:30 AM - 4:30 PM

FEATURING



Workshop

Dr. Veronica Keiffer-Lewis
Equity & Cultural Humility Consultant
Professor, International Peace & Conflict Studies
De Anza College



Keynote

Dr. Terrell R. Martin
Assistant Professor of Identity & Justice in STEM Education
University of Illinois at Chicago
Scholar-Activist



Faculty Panel

Dr. Frank Harris III
Professor of postsecondary education & Co-director of
the Community College Equity Assessment Lab (CCEAL)
San Diego State University

NSF PI Dr. Ciarán Brewster & NSF Project Manager Silvana Carrion-Palomares

Conference Background

Current NSF Grant *Fostering an Equity-minded Student Success Culture in STEM Through Faculty Development* (NSF Award #1928737)

- Focused on STEM Faculty Equity PD
- Fourth cohort will complete PD and implementation in Spring '25
 - 24 STEM FT faculty

The poster features the logos for Santa Monica College and 3csn at the top. The main title is 'Championing an Equity-Focused Approach to Student Success at the Community College Empowering Students and Faculty in STEM'. Below the title, it states 'A One-Day Online Conference' on 'October 20, 2023' from '8:30 AM - 4:30 PM'. The word 'FEATURING' is centered above three circular portraits of speakers. The first speaker is Dr. Veronica Keiffer-Lewis, who is conducting a 'Workshop'. The second speaker is Dr. Terrell R. Martin, who is giving a 'Keynote'. The third speaker is Dr. Frank Harris III, who is participating in a 'Faculty Panel'. The background of the poster is a light blue sky with a green plant growing from the bottom center.

SANTA MONICA COLLEGE + 3csn

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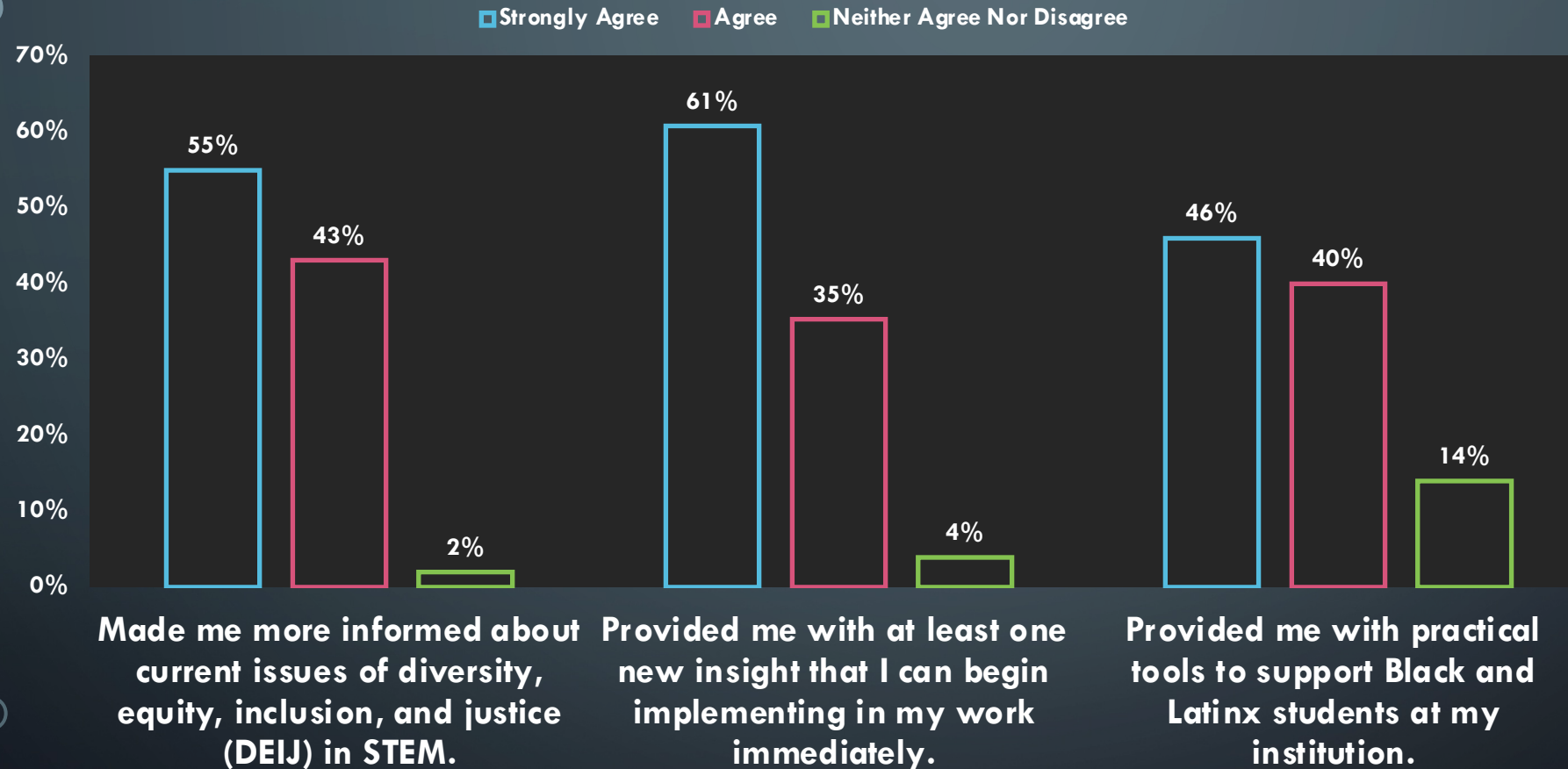
NSF Award #2231669

WHO ATTENDED

Ranking	Top 5 Most Represented Colleges	Number
1	SANTA MONICA COLLEGE	40
2	LONG BEACH CITY COLLEGE	13
3	LOS ANGELES MISSION COLLEGE	10
4	SAN JOSE CITY COLLEGE	9
5	MERRITT COLLEGE	8

- There were 229 individuals who registered for
- Equity in STEM Con 23
 - 51% were Full-Time Faculty
 - 22% were Adjunct/Part-Time Faculty
 - 9% were Classified Professionals

MORE INFORMED, MORE AWARE



- Attendees reported very high agree ratings, when asked if they were more informed, learned a useful practice, and provide practical tools.
- No survey respondent disagreed or strongly disagreed with these statements

STEMCON 2023 - Modules 63 Student View

Home Announcements Modules

Account Dashboard Courses Calendar Inbox History Commons Help

Home Announcements Modules

Assignments Pages Rubrics Discussions Grades Quizzes People BigBlueButton Collaborations Outcomes Syllabus Files Settings

Conference Presentations

Conference Opening

Conference Opening (Recording)

Keynote Speaker - Dr. Terrell Morton

Keynote Speaker - Dr. Terrell Morton (Recording)

Dr. Frank Harris III w/NSF Participants

Dr. Frank Harris III w/NSF Participants (Recording)

Dr. Veronica Keiffer-Lewis - Workshop

Dr. Keiffer-Lewis-Intro to Calling-In Presentation Updated Oct, 2023.pdf

Dr. Keiffer-Lewis_CALL IN PROTOCOL-Shifting Discourse.pdf

Erica Mullins, Ventura College & Virginia Tech, "Addressing environmental issues through T/E design-based learning"

Erica Mullins' Presentation (Recording)

"Addressing environmental issues through T/E design-based learning" (Presentation) Erica Mullins.pptx

I-STEM ED Workshop Erica Mullins.pdf

Algae Bioreactors Erica Mullins.pdf

Equity in STEM Con 23 Home Session Resources Conference Overview Register Schedule & Program

SANTA MONICA COLLEGE + 3CSN

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San Diego State University

Conference Overview

Schedule & Program

Recordings & Resources

Site designed by 3CSN, 2023

Learn more about 3CSN

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You > Your channel History Playlists Your videos Watch later Liked videos Your clips

Subscriptions

CORA Learning All subscriptions

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SMC + 3CSN Equity in STEM at CCs Conference

11 videos 31 views Last updated on Mar 21, 2024


Play all Shuffle

Santa Monica College, in partnership with the California Community Colleges Success Network (CCSN), hosted an NSF-sponsored one-day virtual conference (42231660) focused on practices in STEM aimed at closing equity gaps for historically marginalized communities, including Black and Latinx students. This conference provided a platform to exchange ideas and knowledge and to highlight faculty innovations, programs, and student support services that promote equity and inclusion in STEM education.

The presenters highlighted projects, guided workshops and illustrated practices they have used in progressing towards closing equity gaps. The attendees gained knowledge in building a process to better understand the impact and effectiveness of equity-focused professional development. The conference fostered discussion around improving STEM education and motivated educators to develop equitable pedagogical and institutional practices centered on underrepresented and racially minoritized students.

1 unavailable video is hidden

- Supporting Student Motivation and Performance in Stem Courses Using Utility-value Interventions
3:48:31
3:48:31
- Addressing Environmental Issues Through T/E Design-based Learning
12:12:46
1:00:46
- Using Community-Based Learning to Increase Equity in Stem Courses*
1:28:41
1:28:41
- SMC + 3CSN Equity in Stem Conference Opening
1:18:41
1:18:41
- Confronting the Ecosystems of Our Own Racialization
1:02:29
1:02:29
- Insights from a Faculty Professional Development Program to Foster an Equity-Minded Student Success
1:18:08
1:18:08
- Dr. Frank Harris III w/NSF Participants Panel
2:20:14
2:20:14
- Keynote Speaker - Dr. Terrell Morton
1:04:30
1:04:30
- Stem Peer Mentors Student Panel
1:44:24
1:44:24
- Your Role in Creating a Sense of Belonging for BI
1:24:23
1:24:23



Resources: Canvas, Website, & Youtube

THANK YOU

- 3CSN
- Evaluator Tim Nguyen
- The Keynote Dr. Terrell Morton along with our 23 Presenters & Panelist, including SMC's:
 - NSF Faculty Participants & Leadership
 - Deyadra Blye
 - Dr. Kiersten Elliot
 - STEM SRI
 - VP Jason Beardsley