



# CCPI-STEM Fellows Program: A Unique Opportunity

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CCPI-CAST  
MAY 12, 2023  
1:00 – 1:45 PM ET



[ccpi-stem.org/webcasts-podcasts/](https://ccpi-stem.org/webcasts-podcasts/)



# Welcome and Introductions

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## Today's Speakers

- Dr. George Boggs, Co-Principal Investigator, CCPI-STEM Initiative
- Dr. Ashok Agrawal, Coordinator, CCPI-STEM Fellows Program
- Bethany Sansing-Helton, Math Dept. Chair, Madison Area Technical College, WI
- Buffy Quinn, GIS Faculty, Onondaga Community College, NY
- Michael Silva, Biology Faculty, Solano Community College, CA

## Today's Moderator

- Dr. Elizabeth K. Hawthorne, Co-PI CCPI-STEM Initiative, Senior Professor Emerita, Computer Science and Cybersecurity, Union College, NJ



## Today's Topics

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CCPI-STEM Initiative

[ccpi-stem.org](https://ccpi-stem.org)

CCPI-STEM Fellows Program

[ccpi-stem.org/ccpi-stem-fellows-program/](https://ccpi-stem.org/ccpi-stem-fellows-program/)

Conversations with three (3) 2022 Fellows



## Focus & Key Initiatives of CCPI-STEM Initiative

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CCPI-STEM initiative focuses on advancing STEM workforce education, and the NSF Advanced Technological Education (ATE) program

### Key Initiatives

- Establishment of community college Regional Networks for promoting STEM workforce education and encouraging academic and business partnerships
- Development of instructional modules for inclusion in community college leadership graduate programs and leadership institutes
- CCPI-STEM Fellows Program



# CCPI-STEM Fellows Program

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- ☐ Objectives
- ☐ Eligibility Criteria
- ☐ Fellows Activities, Expectations & Honorarium
- ☐ Application Process & Timeline
- ☐ Six 2022 Fellows Selected
- ☐ Fellows Mentoring Program

[ccpi-stem.org/fellows-mentoring-program/](https://ccpi-stem.org/fellows-mentoring-program/)



# Objectives of CCPI-STEM Fellows Program

- Designed to recognize and support community college faculty, administrators, and other individuals who aspire to:
  - provide leadership or support to community colleges to prepare a workforce educated in STEM-related technologies and skills
  - become future leaders and advocates for STEM and NSF ATE program



## Fellow Eligibility Criteria

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- ✓ Be a U.S. citizen or permanent resident
- ✓ Have three (3) years of full-time teaching and/or administrative experience in higher education, OR  
Currently employed in a STEM-focused business, industry, or a non-profit organization interested in community college education
- ✓ Must either be already enrolled or start in Fall Semester of 2023 in a master's or doctoral degree program
- ✓ Intend to pursue research in STEM education and workforce development in community colleges
- ✓ Be willing to be a mentee of an administrative leader



# Activities, Expectations, and Honorarium

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## Applicant must

- ✓ Demonstrate interest and commitment to community college education and workforce development programs through their professional activities
- ✓ Participate in professional development and mentoring activities to prepare them for future leadership roles in community colleges
- ✓ Present their research findings at appropriate events, publish their results, and share their research and its implications with the broader community
- ✓ Act as ambassadors and champions of ATE program and mentor other college professionals





# Step I of Application Process and Timeline

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Step I – Expression of Interest Application: Deadline July 15, 2023

[ccpi-stem.org/2023-fellows-application/](https://ccpi-stem.org/2023-fellows-application/)

Open to ALL who meet the Eligibility Criteria

- ✓ Contact Information
- ✓ Citizenship Information
- ✓ Demographic Information
- ✓ Academic and Work Background
- ✓ Proposed Graduate Degree Program & Institution
- ✓ Statement on why you want to be considered for the CCPI-STEM Fellows program



## Step II of Application Process and Timeline

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Step II – Full Application: Deadline September 1, 2023

Only invited applicants from Step I and otherwise invited applicants should apply

- ✓ CV or Resume
- ✓ Statement on activities and actions to support and expand DEI in STEM
- ✓ Statement on the value of leadership to advance and accomplish projects and organizations
- ✓ Letter of support from the institution to participate in the Fellows program
- ✓ Two letters of reference



# 2022 CCPI-STEM Fellows

29 Applicants – 10 Interviewed – **6 Selected**

Name	Role/Title	Institution
<b>Bethany Sansing-Helton</b>	Faculty Math Depart. Co-Chair	Madison Area Technical College, WI
<b>Buffy Quinn</b>	Faculty GIS	Onondaga Community College, NY
<b>DeDe Griffith</b>	VP Workforce	Temple College, TX
<b>Emily Halvorson-Otts</b>	Dean Science	Pima Community College, AZ
<b>Eugene Mahmoud</b>	Faculty Engineering	Mt. San Antonio College, CA
<b>Michael Silva</b>	Faculty Biology	Solano Community College, CA



## 2022 CCPI-STEM Fellows cont'd

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Bethany Sansing-Helton



DeDe Griffith

■



Buffy Quinn



Emily Halvorson-Otts

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Michael Silva



Eugene Mahmoud



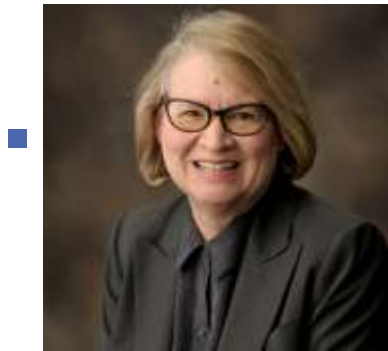
## 2022 CCPI-STEM Fellows Mentors



Dr. Marcia Pfeiffer



Dr. Avis Proctor



Dr. Debra Bragg



Dr. Mary Ostrye



Dr. Sunita "Sunny" Cooke



# Conversations with 3 Fellows

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Bethany, Buffy, and Michael

- How did you hear about the CCPI-STEM Fellows program?
- Why you decided to apply for the Fellows program?
- Describe focus of your STEM Ed. Research. Planned Presentations? Publications?
- How do you like being part of the first cohort of Fellows? Being mentored?
- What advice would you give someone considering applying to Fellows program?





## Questions / Comments



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