



Achieving Excellence in Workforce Education

CCPI-STEM Fellows Program: A Unique Opportunity

CCPI-CAST

APRIL 26, 2024

1:00 – 1:45 PM ET

ccpi-stem.org/webcasts-podcasts/



PRINCE GEORGE'S
COMMUNITY COLLEGE

Welcome and Introductions

Today's Speakers

- Dr. Ashok Agrawal, Coordinator, CCPI-STEM Fellows Program
- DeDe Griffith, Vice President, Workforce Development, Temple College, TX
- Emily Halvorson-Otts, Dean of Sciences, Pima College, AZ
- Jason Boehm, Interim Dean, Science, Technology, Engineering and Mathematics, St. Louis Community College, MO
- Allison Foster, Assistant Professor, Anatomy & Physiology, Columbus State Community College, OH

Today's Moderator

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



Today's Topics

- ❑ Brief Overview of CCPI-STEM Initiative - ccpi-stem.org
- ❑ Conversations with four CCPI-STEM Fellows (cohorts 1 & 2)
- ❑ How to Apply to the CCPI-STEM Fellows Program
ccpi-stem.org/ccpi-stem-fellows-program/



Key Initiatives of CCPI-STEM Initiative

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

Key Initiatives

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



2022 CCPI-STEM Fellows

29 Applicants - **6 Selected**

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



2022 CCPI-STEM Fellows cont'd



Bethany Sansing-Helton



DeDe Griffith



Buffy Quinn



Emily Halvorson-Otts



Michael Silva



Eugene Mahmoud



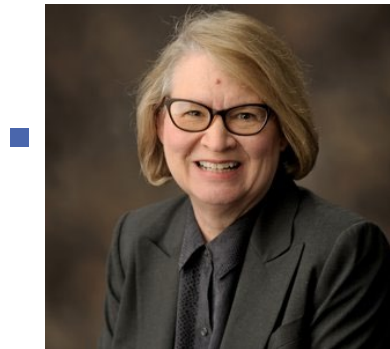
2022 CCPI-STEM Fellows Mentors



Dr. Marcia Pfeiffer



Dr. Avis Proctor



Dr. Debra Bragg



Dr. Mary Ostrye



Dr. Sunita "Sunny" Cooke



2023 CCPI-STEM Fellows

29 Applicants - **7 Selected**

Name	Role/Title	Institution
Jason Boehm	Interim Dean STEM	St. Louis Community College, MO
Karen Bridges	Faculty & Dept. Chair, Physical Sciences	Howard Community College, MD
Laurel Carpenter	Faculty, Environmental Science	Holyoke Community College, MA
LaToya Chandler	Faculty, Interdisciplinary Science	Santa Fe College, FL
Allison Foster	Faculty, Anatomy & Physiology	Columbus State Community College, OH
Diane Rhodes	Faculty, Computer Science	Red Rocks Community College, CO
Mitchell Sweet	Faculty, Chemistry	Scottsdale Community College, AZ



2023 CCPI-STEM Fellows cont'd

■



Jason Boehm



Laurel Carpenter

■



Karen Bridges



LayToya Chandler



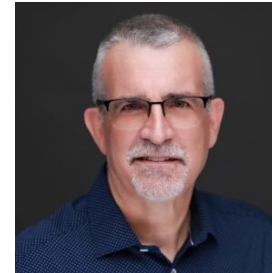
2023 CCPI-STEM Fellows cont'd



Allison Foster



Diane Rhodes



Mitchell Sweet



Conversations with 4 Fellows

DeDe (cohort 1), Emily (cohort 1), Jason (cohort 2), and Allison (cohort 2)

- 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 CCPI-STEM Fellows? Being mentored?
- What advice would you give someone considering applying to Fellows program?



CCPI-STEM Fellows Program

- Objectives
- Eligibility Criteria
- Fellows Activities, Expectations & Honorarium
- Application Process & Timeline
- Fellows Mentoring Program

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

- ✓ 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 2024 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

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
- ✓ Be actively engaged in professional activities in their academic field, institution, and the community
- ✓ Act as ambassadors and champions of ATE program and mentor other college professionals

Honorarium of \$5,000 annually for two years



Application Process and Deadline

Online application coming soon at ccpi-stem.org/ccpi-stem-fellows-program/

Deadline: Fri, September 20, 2024

3-Part Application Form

Part I – Demographic Information

- ✓ Contact Information
- ✓ Citizenship Information
- ✓ Demographic Information
- ✓ CV or Resume
- ✓ Academic and Work Background (may be included in CV)
- ✓ Proposed Graduate Degree Program & Institution



Application – Part II

Part II – Applicant Statements

- ✓ Statement on why you want to be considered for the CCPI-STEM Fellows program
- ✓ 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



Application – Part III

Part III - Reference & Support Letters

- ✓ Support letter from the institution to participate in the Fellows program
- ✓ Two letters of reference from colleagues or other professional contacts



Questions / Comments



ccpi-stem.org

leadership@ccpi-stem.org

twitter.com/CCPI_STEM

[linkedin.com/company/community-college-presidents-initiative/](https://www.linkedin.com/company/community-college-presidents-initiative/)