Equity and Inclusion STEM Thought Leaders' Summit
and Advanced Technological Education (ATE) Conference Opportunity

Request for College Applications
Application Deadline: Monday, August 20, 2018, 5:00 p.m. Pacific Time

The American Association of Community Colleges (AACC), with funding from the National Science Foundation (NSF), is hosting an Equity and Inclusion STEM Thought Leaders' Summit on October 23-26, 2018, in partnership with three of its affiliated councils, the National Community College Hispanic Council, the National Council on Black American Affairs, and the National Asian/Pacific Islander Council. The summit is designed to broaden equity and access in STEM by sharing the promising practices and resources of the NSF's Advanced Technological Education (ATE) program with a focus on strengthening STEM technician education programs at minority-serving institutions (MSIs), rural colleges, and community colleges new to the NSF ATE program.

WHEN AND WHERE: The Summit will be held Tuesday, October 23 starting at 8:30 a.m. and conclude on Wednesday, October 24 at 4:00 p.m. It will be immediately followed by the 2018 NSF ATE Conference held on October 24-26, 2018. Summit attendees are required to attend both events and should plan to participate starting on Tuesday, October 23 at 8:30 a.m. until Friday, October 26 at 12:30 p.m. Both events will take place at the Omni Shoreham Hotel, 2500 Calvert Street, Washington, DC.

SUMMIT OBJECTIVES: The Summit is intended to engage community college faculty and administrator teams so they can learn first-hand of NSF funding opportunities and ATE program resources that are being successfully used to recruit and retain underrepresented students, increase STEM completion rates, and prepare students to meet national STEM workforce needs. The event will also provide access for the college teams to participate in the 2018 National ATE Conference for additional networking opportunities and targeted engagement with the ATE community. By hosting this event, AACC seeks to cultivate a community of practice through offering leadership and professional development to help address the critical need for diverse pathways into STEM technician education programs, and to broaden access to NSF/ATE resources.

ABOUT THE ATE CONFERENCE: The annual Advanced Technological Education (ATE) Principal Investigators' Conference will bring together approximately 850 people to focus on critical issues related to advanced technological education. Key people working on ATE projects across the country participate in the conference. Conference attendees represent community colleges, business and industry, secondary school systems, and four-year colleges covering projects in a wide variety of areas such as: information technology, engineering technology, micro- and nanotechnologies, chemical technology, biotechnology, and others. AACC has hosted this conference in partnership with the National Science Foundation for the past 24 years. Summit participants are strategically asked to commit and are supported to attend this invitation only conference to network and obtain resources and information pertinent to their STEM efforts. Further information about the conference can be found at www.aacc.nche.edu/2018ATE.

ELIGIBILITY: AACC is seeking 15 two-person community college teams that represent minority serving institutions (MSIs), rural colleges, and/or those new to the National Science Foundation's Advanced Technological Education (ATE) program. Each college must commit to the direct involvement of a two-person team: one faculty member in an academic/occupational science, technology, engineering, or mathematics field of study, and one administrator with oversight responsibility for that program.

To apply, teams must be able to: (1) demonstrate a strong interest in learning more about NSF and ATE; (2) actively engage in the Summit and the ATE Conference; (3) commit to incorporating resources and promising strategies into their STEM programs at their home institutions following the event; (4) consider pursuing further STEM mentoring pathways or NSF funding opportunities; and (5) participate in pre- and post-event evaluation surveys and follow-up. To be eligible to apply, a college must be an MSI, a rural-serving institution, or a college that is new to NSF ATE grant funding (or one that has not received an NSF ATE grant in the past 7 years). Only one application per college can be submitted in response to this Request for Applications.

FULL TRAVEL SUPPORT: AACC will offer full-travel support including lodging, a meal per diem, and registration fees for up to 15 community colleges teams, consisting of one STEM faculty member, and one administrator per team to attend the event summit and ATE Conference.

APPLICATION GUIDELINES: AACC welcomes applications from community colleges that are MSIs, rural-serving, and/or have not received funding from the National Science Foundation in the past 7 years. Applications will be judged using a formal rubric that will assess such factors as the demographic and geographic diversity of the college; a viable STEM technician education program focus; the identification of STEM challenges and areas of need that the summit and ATE Conference could help to address; and the overall interest and commitment of the faculty and administrator team to engage in the event and implement strategies and resources at their college.

TO APPLY:

1. Review NSF and ATE information. Prior to completing this application, colleges should be familiar with the National Science Foundation's ATE program by reviewing information found at www.nsf.gov/ate; www.atecenters.org; www.atecentral.net; and https://www.aacc.nche.edu/programs/advanced-technological-education.

2. Attend an Informational Webinar. AACC will host a webinar on **Friday, July 27 from 1:00 – 1:30 p.m. Eastern** to share the goals of the Summit; offer background on NSF and ATE Conference resources open to participants; and review the application process. Potential applicant colleges will have the opportunity to ask questions of the Summit organizers. To register for the Summit webinar, please go to www.aacc.nche.edu/STEMSummit. This webinar will also be recorded and available for viewing on the summit website by Monday, July 30.

3. Assemble a Team. Each college must commit to the direct involvement of a two-person team to attend the summit and ATE Conference consisting of: one faculty member in an academic/occupational science, technology, or mathematics field of study, and one administrator with oversight for that program.

4. <u>Complete the Application Package</u>. Include all information on the online application form and submit by the Monday, August 20, 2018 deadline. The application must include the online certification and approval of the college president and/or chief academic officer.

    A copy of the application is included below and is available for download in MS Word. For ease in completion, we strongly suggest that you fill out the application in MS Word and then cut and paste the information into the online form.

    Please submit the application to: www.aacc.nche.edu/STEMSummit by the deadline of Monday, August 20, 2018, 5:00 p.m., Pacific Time.

NOTIFICATION OF SELECTION: AACC will announce the colleges selected to participate in this activity by Monday, August 27, 2018. The notification will include detailed event information including travel and hotel, registration, and a pre-event survey.

CONTACT INFORMATION:
Kevin A. Christian
Senior Program Associate for Diversity, Inclusion and Equity
American Association of Community Colleges
One Dupont Circle, NW, Suite #410
Washington, DC 20036
Phone: 202.416.4550
Email: kchristian@aacc.nche.edu

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1. Institution

Institution Name:	
City:	
State:	

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2. Is your college officially designated as any of the following? (Check all that apply)

Select all that apply.

- ☐ Historically Black Colleges and Universities
- ☐ Predominately Black Institution
- ☐ Hispanic-Serving Institution
- ☐ Tribal College
- ☐ Alaska Native-Serving Institution
- ☐ Native Hawaiian-Serving Institution
- ☐ Asian American and Native American Pacific Islander-Serving Institution
- ☐ Native American-Serving Nontribal Institution
- ☐ Appalachian
- ☐ Rural
- ☐ None of the above

3. Faculty Member Contact Information

First Name:	
Last Name:	
Title:	
Address:	
City, State, Zip:	
Phone:	
Email:	

4. Administrator Team Member Contact Information

First Name:	
Last Name:	
Title:	
Address:	
City, State, Zip:	
Phone:	
Email:	

AMERICAN ASSOCIATION OF COMMUNITY COLLEGES

NSF

5. College STEM Program Area of Focus
Select one.

○	Agriculture, Environment and Natural Resources
○	Biotechnology
○	Chemical Processing and Refining Technology
○	Energy Production and Energy Efficiency
○	Engineering Technology
○	Geospatial Technology
○	Information and Communication Technology
○	Information Assurance, Secure Logistics, and Forensics
○	Manufacturing Technology
○	Micro and Nanotechnologies
○	Teacher Preparation

6. Has your institution ever received a National Science Foundation Advanced Technological Education (ATE) grant?
Select one.

○	Yes
○	No

7. If yes, please indicate when your institution received a National Science Foundation Advanced Technological Education (ATE) grant.

8. Please provide three main challenges your college is facing in its STEM program development, improvement, and/or implementation efforts. (350 words or less)

9. What information about promising practices and strategies from other colleges and the ATE community would assist your college in addressing challenges in STEM program development, improvement and/or implementation efforts? (350 words or less)

10. Identify any activities and outcomes the college hopes to undertake as a result of participating in the STEM Thought Leaders' Summit and ATE Conference. (350 words or less)

11. Faculty Biography. Provide a short professional bio (150 words or less).

12. Faculty Statement of Interest (150 words or less). Describe your personal and professional interest in broadening equity and access in STEM technician education, learning more about the NSF ATE program, and participating in the STEM Thought Leaders' Summit and ATE Conference.

13. Administrator Biography. Provide a short professional bio (150 words or less).

14. Administrator Statement of Interest (150 words or less). Describe your personal and professional interest in broadening equity and access in STEM technician education, learning more about the NSF ATE program, and participating in the STEM Thought Leaders' Summit and ATE Conference.

Faculty Certification

15. Faculty Member Name

By checking this box below, I agree to fulfill the requirements of participating in the STEM Thought Leaders' Summit and ATE Conference as outlined in the Request for Applications. I affirm that the name typed above represents my official signature and that all information provided is complete and accurate.

I certify that the information submitted in this application is true.	
☐	Yes

Submission Date

Administrator Certification

16. Administrator Name

By checking this box below, I agree to fulfill the requirements of participating in the STEM Thought Leaders' Summit and ATE Conference as outlined in the Request for Applications. I affirm that the name typed above represents my official signature and that all information provided is complete and accurate.

I certify that the information submitted in this application is true.

☐	Yes

Submission Date

Institutional Certification

The applicant certifies to the best of his/her knowledge and belief that the data in this application is true and correct and that the filing of this application has been duly authorized by the institutional leadership and governing body of the applicant and the applicant will comply with the requirement to participate in the event if selected to attend.

By checking the box below I affirm that I have reviewed and approved this application and support the commitment of a two-person team to attend the STEM Thought Leaders' Summit and ATE Conference, to implementing resources and lessons learned from the event, and to considering future STEM mentoring and/or funding pathways to continue to broaden access to STEM technician education.

17. President or Chief Academic Officer

Name:	
Title:	
Institution:	

I certify that the information submitted in this application is true.

☐	Yes

Submission Date