

Community College Undergraduate Research Experience (URE) Summit Request for Community College URE Practitioner Applications

Deadline: Wednesday, September 18, 2019

Submit Application: www.aacc.nche.edu/URESummit

The American Association of Community Colleges (AACC), with funding from the National Science Foundation (NSF), is hosting a Community College Undergraduate Research Experience Summit on November 20-22, 2019, in Washington, D.C., held in collaboration with the Community College Undergraduate Research Initiative (CCURI) and the Council on Undergraduate Research (CUR).

The Summit is focused on the role of community colleges in building, implementing, and sustaining undergraduate research experiences (UREs) in STEM education and workforce preparation. The event is designed to highlight community college leadership in STEM by raising awareness of the innovative use of UREs as an effective and proven strategy for career skills development, student retention, and academic success.

WHEN AND WHERE: The Summit will be held beginning on Wednesday, November 20 at 6:00 p.m. and conclude on Friday, November 22 at 1:00 p.m. The Summit will take place at the Omni Shoreham Hotel, 2500 Calvert Street, Washington, D.C.

SUMMIT OBJECTIVES AND ATTENDEES: The Summit is intended to assist community colleges, NSF, federal agencies, and other stakeholders in accelerating the value and impact of community colleges in STEM workforce development—through examining and promoting innovation and UREs—and contributing to a community of practice to advance student success, persistence, and STEM completion.

The event will assemble 135 thought leaders who represent diverse examples of undergraduate research experiences (UREs) from across STEM disciplines to share proven practices and lessons learned; and to enable participants to think broadly about research as a technique that can be applied to a variety of models and settings to advance skills development and prepare students for the workforce. Attendees will primarily consist of community college practitioners, with additional stakeholders representing four-year universities, business/industry, nonprofits, and government. AACC will provide full travel support for attendees selected to participate in this working Summit.

The event will result in a proceedings report with the objective of broadening community college participation in UREs. Summit participants are expected to incorporate resources and promising strategies into their home institutions following the event, and to help disseminate the event proceedings report.

URE DEFINITION: The Summit is employing a broad definition of UREs to provide for a supportive venue to exchange proven practices and lessons learned, and to offer substantive discussion designed to address areas of significance to developing, implementing, scaling, and sustaining UREs at community colleges.



Undergraduate research experiences (UREs) use the scientific method and/or the engineering design process to promote student learning by investigating a problem where the solution is unknown to students or faculty. UREs provide students with essential workplace and life-long learning skills such as collaboration, problem solving, critical thinking, creative thinking, and communication.

Examples of UREs that could be discussed in the context of the Community College URE Summit include: course-based research; mentored research as part of a larger project, such as REUs; student centered research such as independent studies and honors projects; employer-based research such as internships, co-ops, and apprenticeships; and STEM design challenges and competitions.

SUMMIT ELIGIBILITY: AACC is seeking community college practitioners that are actively engaged in offering UREs in science, technology, engineering, and mathematics (STEM) fields. The Summit is designed for community college representatives that are already engaged in the implementation of undergraduate research experiences to share strategies and the impact of their UREs on student success, persistence, and completion.

To apply, a community college URE practitioner must be able to: (1) demonstrate their commitment to offering UREs through their college; (2) actively engage in the Summit and contribute to discussions and sharing of best practices; (3) commit to incorporating resources and promising strategies into their home institutions following the event; (4) commit to helping to disseminate the event proceedings report through their networks; and (5) participate in pre- and post-event evaluation surveys and follow-up.

To be eligible to apply, a community college practitioner must already be implementing a URE program or offering. More than one applicant per college can be submitted in response to this Call for Applications. However, due to limited Summit capacity, only 1 to 2 individuals from any institution will be invited to attend.

FULL TRAVEL SUPPORT: AACC will offer full-travel support including airfare, lodging, meal per diem, and registration fees for community college practitioners.

APPLICATION GUIDELINES: AACC welcomes applications from community college practitioners that are actively engaged in implementing and offering UREs in STEM education fields. Applications will be judged using a formal rubric that will assess such factors as the demographic and geographic diversity of the college; diversity and breadth of the URE model, program, or activity offered; the identification of challenges and areas of need that the Summit could help to address; and the overall interest and commitment of the applicant to engage in the event and implement strategies and resources at their college and to help disseminate information on the Summit through their networks.

TO APPLY: Include and complete all information requested on the online application form and submit by the Wednesday, September 18 deadline. The application must include an online certification and approval from the college president and/or the chief academic officer committing that the applicant will participate in the Summit.

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.



DEADLINE: Please submit the application to: www.aacc.nche.edu/URESummit by the deadline of Wednesday, September 18, 2019, 5:00 p.m. Local Time.

NOTIFICATION OF SELECTION: AACC will announce the individuals selected to participate in the Summit by the week of September 30. The notification will include detailed event information including travel and hotel, registration, and a pre-event survey.

CONTACT INFORMATION:

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Community College Undergraduate Research Experience (URE) Summit
Request for Community College URE Practitioner Applications
Application Deadline: Wednesday, September 18, 2019, 5:00 p.m. Local Time

*1. Institution(*Required)	
*Institution Name:	<input style="width: 90%;" type="text"/>
*City:	<input style="width: 90%;" type="text"/>
*State:	<input style="width: 90%;" type="text"/>
*2. Community College URE Practitioner Contact Information(*Required)	
*First Name:	<input style="width: 90%;" type="text"/>
*Last Name:	<input style="width: 90%;" type="text"/>
*Title:	<input style="width: 90%;" type="text"/>
*College Address:	<input style="width: 90%;" type="text"/>
*City, State, Zip:	<input style="width: 90%;" type="text"/>
*Phone:	<input style="width: 90%;" type="text"/>
*Email:	<input style="width: 90%;" type="text"/>



*3. Community College STEM Program Area of Focus for UREs (Select as many disciplines as apply)(*Required)

Select all that apply.

<input type="checkbox"/>	Advanced Manufacturing Technologies
<input type="checkbox"/>	Agricultural and Biotechnologies
<input type="checkbox"/>	Energy and Environmental Technologies
<input type="checkbox"/>	Engineering Technologies
<input type="checkbox"/>	Information Technologies
<input type="checkbox"/>	Geospatial Technology
<input type="checkbox"/>	Micro and Nanotechnologies
<input type="checkbox"/>	Security Technologies
<input type="checkbox"/>	Other: <input type="text"/>

*4. How long have you been involved in the implementation and offering of UREs?(*Required)

Select one.

<input type="radio"/>	Less than 1 year
<input type="radio"/>	1-2 years
<input type="radio"/>	2-4 years
<input type="radio"/>	5-10 years
<input type="radio"/>	More than 10 years

*5. Please list the type of UREs offered at your institution? (Check all that apply)(*Required)

Select all that apply.

<input type="checkbox"/>	Course-Based URE (CURE)
<input type="checkbox"/>	REU
<input type="checkbox"/>	Independent Study/Honors Project
<input type="checkbox"/>	Internship
<input type="checkbox"/>	Apprenticeship
<input type="checkbox"/>	Design Competition
<input type="checkbox"/>	STEM Challenge
<input type="checkbox"/>	Other: <input type="text"/>

*6. Please provide a short description of the UREs developed, implemented, and offered at your institution. (500 words or less)(*Required)

*7. Please provide three main challenges your college faced in implementing UREs. (350 words or less)(*Required)

*8. Please provide three strategies/promising practices your college undertook to implement UREs. (350 words or less)(*Required)

*9. Identify any activities and outcomes you hope to undertake as a result of participating in the Community College Undergraduate Research Summit. (350 words or less)(*Required)

*10. Biography: Provide a short professional bio (200 words or less).(*Required)

*11. Statement of Interest (300 words or less). Describe your personal and professional interest in implementing UREs at community colleges and in scaling this work.(*Required)

Applicant Certification

*12. URE Practitioner Name(*Required)

By checking this box below, I agree to fulfill the requirements of participating in the Community College URE Summit 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.

*13. I certify that the information submitted in this application is true.(*Required)

Select all that apply.

<input type="checkbox"/>	Yes
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*14. Submission Date(*Required)

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 the applicant to participate in the URE Summit.



*15. President or Chief Academic Officer(*Required)	
	*Name: <input type="text"/>
	*Title: <input type="text"/>
	*Institution: <input type="text"/>

*16. I certify that the information submitted in this application is true.(*Required)	
<i>Select all that apply.</i>	
<input type="checkbox"/>	Yes

*17. Submission Date(*Required)
<input type="text"/>