



The following survey is intended to solicit your interest and capacity. A multi-college Letter of Interest is highly encouraged although single-college applicant is welcomed. Please submit a separate Section B for EACH interested community college associated with the lead applicant. Only community college districts are eligible. All letters received will be posted on the web page associated with this Solicitation. This Statement of Interest is the first phase in the RFA process for this grant. Only colleges who submit a Statement of Interest and are deemed qualified will be invited to participate in the grant RFA.

Please direct any question to: innovationmaker@cccco.edu

Thank you!

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SECTION A						
Lead Applicant District/College:		Foothill College				
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Chief Executiv	e Off	icer				
		ina, Interim Pres	ident			
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SECTION B

Email

huegkurt@foothill.edu

Please respond to the following questions so we can better understand the demand level:

0	Na	ame of College:					
1	De	Describe where your college stands in the process (please check your stage of adoption)					
		Our college has interest in exploring or is in the process of exploring how better to					
		connect to the Maker movement.					
	Χ	Our college has already explored and has made a commitment to the Maker					
		movement through formal action (e.g., resource commitment, Trustee vote, etc.).					
	Χ	Our college has	explored, committed to, and has already set up a Makerspace.				
		Our college has	a team consisting of at least a STEAM/STEAM faculty paired with a				
		CTE faculty to cl	nampion this program on our campus.				
		Other: Foothill C	College is in the process of creating a new Makerspace at its new				

Sunnyvale Education Center located near Moffet Field, which opens in Fall of 2016. This space will involve the business entrepreneurship program, the graphic information and design program, and the computer science programs. It will include such features as 3D printing and flexible spaces for maker/entrepreneur engagement. In addition, it currently has a STEM space with 3D printing in its Physical Sciences Engineering Center, at the main Foothill College campus in Los Altos Hills. With this grant we intend to partner with San Jose City College and other campuses in our region to create regional maker spaces. **Expertise You Can Contribute to the Community-of-Practice** (please check all that applies) My college can help others explore, commit to, and set up a Makerspace. Χ My college can help others develop partnerships with industry/business/iHubs in order to 1) generate work-based learning opportunities for students and/or 2) secure financial support. Χ My college can help others form/develop partnership with grade 9-12 institutions to facilitate early career exploration. Χ My college can help others consider instructional strategies, including but not limited to 4C skills as well as technical skills, and how those strategies relate to community college courses, certificates, and programs. My college can help others bring together STEM/STEAM and CTE faculty to Χ champion the program. Other: In addition to makerspaces serving engineering, graphic/product design and entrepreneurship, Foothill College is exploring a makerspace concept involving collaboration between the disciplines of English, Library Science, Communications, and Digital Media to foster student voice through a Maker-Ed, "citizen-journalism" endeavor. The growing presence of citizen journalism, in which citizens make use of new medial tools to play an active role in collecting, reporting, analyzing, and disseminating news and information, is by nature participatory, collaborative, hands-on, inquiry-based, and community-minded. A "citizen-journalism" Maker space would be designed to create an interdisciplinary, peer-supported environment for integrated, authentic student practice in critical literacy (reading/writing); research and information literacy; communication; design; and new media. The project would support Maker culture on campus, as well as the 4Cs of critical thinking, creativity, collaboration and communications, in three key ways: • The integration of the Arts in a STEAM endeavor is a crucial one to prepare students to be "key stakeholders" in the creative economy, as well as in the information economy, in which critical thinking, literacy, writing, communication, and problemsolving skills are at a premium. • Increased civic and community engagement, with potential for meaningful local community and organizational partnerships.

• Provide a meaningful venue for authentic, engaged student voice and expression,

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		fostering the leadership and "entrepreneurial" skills required to turn ideas and					
		solutions into reality.					
3.	3. Please add any comments relevant to this intent survey						
Fo	othi	Il College has made contact with San Jose City College and Laney College, who are int	erested				
in partnering on this grant. San Jose has recently announced a new TechNest initiative, beginning with a non-credit Coding Academy in partnership with Harvard University. In addition, they have space on campus for MakerSpace activities in their large Machine Tech/Advanced Manufacturing and Laser Technology Labs.							