



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. Colleges may still participate in the RFA without submitting a Letter of Interest, although submission of a Letter of Interest in highly encouraged.

Please direct any question to: innovationmaker@cccco.edu

Thank you!

SECTION A

Lead Applicant	Santa Clarita CCD/College of the Canyons
District/College:	
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Chief Executive Officer			
Dr. Dianne G. Van Hook			
Name			
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SECTION B

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

0	Name of College:	College of the Canyons
1	Describe where your college stands in the process <i>(please check your stage of adoption)</i>	
	Our college has interest in exploring or is in the process of exploring how better to connect to the Maker movement.	
	Our college has already explored and has made a commitment to the Maker movement through formal action (e.g., resource commitment, Trustee vote, etc.).	Yes
	Our college has explored, committed to, and has already set up a Makerspace.	
	Our college has a team consisting of at least a STEM/STEAM faculty paired with a CTE faculty to champion this program on our campus.	
	Other: College of the Canyons is actively engaged in K-12 outreach campaigns involving the Arts, STEM, as well as extensive ties to the business community	

	<p>through on-campus resources such as Americas Job Center of California, a Center for Applied Competitive Technologies, Employee Training Institute, and Small Business Development Center, thereby aggressively infusing business and industry within the core framework of academics throughout the college to promote economic expansion across the region in support of ongoing STEAM initiatives. The College is a leader across the State in creating partnership opportunities for students in emerging fields that serve as a foundation for implementation of a successful Maker environment. In addition, the College has recently undertaken leadership responsibility within the South Central Coast Regional Consortium to better facilitate and promote effective regional initiatives for member colleges in support of local, regional, and statewide workforce development efforts.</p>	
2	Expertise You Can Contribute to the Community-of-Practice <i>(please check all that applies)</i>	
	My college can help others explore, commit to, and set up a Makerspace.	Yes
	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.	Yes
	My college can help others form/develop partnership with grade 9-12 institutions to facilitate early career exploration.	Yes
	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.	Yes
	My college can help others bring together STEM/STEAM and CTE faculty to champion the program.	Yes
	<p>Other: College of the Canyons continues to engage the surrounding community, including elementary, middle, and high school partners as well as local business and industry, to support STEAM education. From our current efforts to establish Career Coaches at each of the local high schools, to our work hosting one of the California Career Pathways Trust grants, to working with our secondary partners to support professional development in the New Generation Science Standards, to our ongoing K-12 Arts education outreach, the College is uniquely poised to bring together a peer-supported learning environment that bridges together our students, the surrounding community, with local business and industry.</p>	
3. Please add any comments relevant to this intent survey --		
<p>College of the Canyons' MakerSpace proposal is designed to promote creativity, collaboration, commercial enterprise, and civic engagement. Through collaborations involving the various academic disciplines, College of the Canyons' proposed MakerSpace will engage the COC student population, the local 7-12 school district, and the broader surrounding Santa Clarita community within an innovative space designed to promote active learning, creativity, career exploration, and skills attainment. A multidisciplinary approach that removes traditional barriers of the classroom and promotes teamwork and purposeful interactions will be implored, with the goal to produce hands-on engagement of participants, whereby multidisciplinary collaborative work is not only encouraged but also promoted.</p> <p>Through collaboration of faculty representing disciplines that include the Biological Sciences, Computer Science, Engineering, Physics, the Arts, Architecture, Welding, Advanced Manufacturing,</p>		

and Construction Technology, College of the Canyons' proposed MakerSpace is poised to embark on Phase I, which will promote the use of technology, including 3-D printing and laser cutting, along with other equipment and resources to foster creativity, skills attainment, critical thinking, and economic enterprise for the targeted user groups of the MakerSpace. As proposed, College of the Canyons' MakerSpace will serve several functions, including: (1) reinforcing interdisciplinary COC student engagement, whereby students work on capstone projects related to the aforementioned disciplines or of their own interest; (2) introducing 7-12 students to the various skills needed to be successful in STEAM-related occupations while providing an opportunity for introductory level engagement with actual technology; (3) promoting community involvement through collaboration with local start-up businesses that may benefit from utilization of the space; and (4) economic development by partnering with businesses and industry that would like to engage the space for training and/or project design and development with COC students.