



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](mailto:innovationmaker@cccco.edu)

Thank you!

SECTION A

<b>Lead Applicant</b>	<b>MiraCosta College</b>
<b>District/College:</b>	
<b>Address:</b>	<b>One Barnard Drive, Oceanside, CA 92056</b>

<b>Chief Executive Officer</b>		
<b>Dr. Sunita V. Cooke</b>		
<b>Name</b>		
<b>Primary Project Contact</b>		
<b>Paul Clarke</b>	<b>Faculty, Design Department</b>	
<b>Name</b>	<b>Title</b>	
<b>(760) 757-2121 x6405</b>		<b>3/16/2016</b>
<b>Phone</b>	<b>Fax</b>	<b>Date</b>
<b>pclarke@miracosta.edu</b>		
<b>Email</b>		

SECTION B

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

0	<b>Name of College:</b>	<b>MiraCosta College</b>
1	<b>Describe where your college stands in the process</b> <i>(please check your stage of adoption)</i>	
	<input type="checkbox"/>	Our college has interest in exploring or is in the process of exploring how better to connect to the Maker movement.
	<input type="checkbox"/>	Our college has already explored and has made a commitment to the Maker movement through formal action (e.g., resource commitment, Trustee vote, etc.).
	<input type="checkbox"/>	Our college has explored, committed to, and has already set up a Makerspace.
	<input checked="" type="checkbox"/>	Our college has a team consisting of at least a STEAM/STEAM faculty paired with a CTE faculty to champion this program on our campus.
	<input type="checkbox"/>	Other:

<b>2</b>	<b>Expertise You Can Contribute to the Community-of-Practice</b> <i>(please check all that applies)</i>		
	X	My college can help others explore, commit to, and set up a Makerspace.	
	X	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.	
	X	My college can help others form/develop partnership with grade 9-12 institutions to facilitate early career exploration.	
	X	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.	
	X	My college can help others bring together STEM/STEAM and CTE faculty to champion the program.	
		Other:	

**3. Please add any comments relevant to this intent survey --**

Over the past decade MiraCosta College has built a Makerspace in the Design Department that includes over ten software modeling programs, six 3D printers, five scanners, a laser cutter, a CNC router, and various machine and hand tools used for making prototypes. The Makerspace is used in department courses, especially those required for the Certificate of Proficiency in 3D Modeling and Prototyping. Collaboration with STEM/STEAM faculty in biology, chemistry, math, physics, child development, astronomy, automotive technology, art, language, and the library have occurred at various levels over the past five years. Collaborations with local high schools have resulted in product development, equipment purchases, technology training, and student employment. Ongoing collaboration with community partners in diverse industry clusters such as advanced manufacturing and biotechnology have contributed to the success of local companies and the skill development of MiraCosta students. MiraCosta College is interested in the INNOVATIONMAKER Investment 3 grant as a means to share expertise with other colleges. The grant would also allow MiraCosta to increase the capacity of the existing Makerspace and better serve other STEM/STEAM programs at the college.