

Title III STEM

March 11, 2016

To Whom It May Concern:

On behalf of Norco College and the Inland Empire Region, I am writing to express interest in the INNOVATIONMAKER Investment 3: Connecting Community Colleges to the Maker Movement to Build In-Demand STEM/STEAM Skills opportunity.

Several institutions have expressed interest in collaborating on this project. Norco College is interested in being the lead for a cooperative agreement between the following 12 community colleges in the Inland Empire region:

Barstow College
Chaffey College
College of the Desert
Copper Mountain College
Crafton Hills College
Moreno Valley College
Mt. San Jacinto College
Norco College
Palo Verde College
Riverside City College
San Bernardino Valley College
Victor Valley College

All colleges in the region have expressed interest in exploring the process of better connecting existing spaces/programs to the Maker movement. Moreover, Norco College has agreed to establish a Makerspace that would provide complementary learning environments for students, Vocational Education participants and the community at large. Please accept this letter of interest on behalf of the entire Inland Empire region. Thank you.

Sincerely,

Dr. Lorena Patton





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 Appli District/Co		Norco College, Riverside Community College District
Address:	2001	Third Street, Norco, CA 92860

Chief Executive Officer				
Dr. Irv Hendrick		1 1		
Name				
Primary Project Contact				
Dr. Lorena Patton		Director,	STEM	
Name		Title		
951-739-7806	951-738-7719		3/15/16	
Phone	Fax		Date	
Lorena.patton@norcoco	lege.edu			
Email				

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

0	Na	me of College: Chaffey College	
1		scribe 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.	Х
		Our college has already explored and has made a commitment to the Maker movement through formal action (e.g., resource commitment, Trustee vote, etc.).	
		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 champion this program on our campus.	
		Other:	
2	Exp	pertise 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.	Х
		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.	х
		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.	х
		My college can help others bring together STEM/STEAM and CTE faculty to champion the program.	х
		Other:	

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

Chaffey College currently serves as a member of the Inland Empire Regional Training Center Consortium (IERTC) and is the lead fiscal agent of the 2014-2015 TAACCCT award which was used to fund the regional InTech Center. The IERTC and InTech Center is a regionally coordinated, large-scale effort to develop the highly trained/highly technical workforce necessary to advance industry and the economy of our region.

The Inland Empire Regional Training Consortium (IERTC) is a partnership between 10 community colleges including: Chaffey College, Norco College, Barstow College, College of the Desert, Crafton Hills College, Mt. San Jacinto College, MiraCosta College, Riverside City College, San Bernardino Valley College, Victor Valley College, as well as CSU, San Bernardino and UC Riverside. Many of these same partners are wishing to come together again and explore how the InnovationMaker Investment 3 resources can help scale existing efforts throughout the region, and at the InTech Center, and provide students' with access to Maker Spaces that provide complementary learning environments that foster critical thinking, creativity, collaboration and communication.

0	The state of the s	1 1
1	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 connect to the Maker movement.	better to X
		kor
	Our college has already explored and has made a commitment to the Ma movement through formal action (e.g., resource commitment, Trustee ve	CO.
	Our college has explored, committed to, and has already set up a Makers	pace.
	Our college has a team consisting of at least a STEAM/STEAM faculty pair CTE faculty to champion this program on our campus.	ed with a
	Other:	
2	Expertise You Can Contribute to the Community-of-Practice (please check of	ll that applies)
	My college can help others explore, commit to, and set up a Makerspace	
- 1	My college can help others develop partnerships with industry/business,	iHubs in
	order to 1) generate work-based learning opportunities for students and financial support.	/or 2) secure X
	My college can help others form/develop partnership with grade 9-12 in facilitate early career exploration.	stitutions to X
	My college can help others consider instructional strategies, including by to 4C skills as well as technical skills, and how those strategies relate to college courses, certificates, and programs.	
	My college can help others bring together STEM/STEAM and CTE faculty the program.	to champion
	Other:	

0	Na	me of College: College of the Dessert	
1	De	scribe where your college stands in the process (please check your stage of adoption)	
The state of the s		Our college has interest in exploring or is in the process of exploring how better to connect to the Maker movement.	X
		Our college has already explored and has made a commitment to the Maker movement through formal action (e.g., resource commitment, Trustee vote, etc.).	
	e.	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 champion this program on our campus.	d d
		Other:	
2	Ex	pertise 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.	
		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.	
		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 champion the program.	
		Other:	

0	Name of College: Copper Mountain College Describe where your college stands in the process (please check your stage of adoption)
No.	Our college has interest in exploring or is in the process of exploring how better to connect to the Maker movement.	х
	Our college has already explored and has made a commitment to the Maker movement through formal action (e.g., resource commitment, Trustee vote, etc.).	
	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 champion this program on our campus.	. A.
-	Other:	
2	Expertise You Can Contribute to the Community-of-Practice (please check all that applie	s)
Н	My college can help others explore, commit to, and set up a Makerspace.	
	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.	х
	My college can help others form/develop partnership with grade 9-12 institutions to facilitate early career exploration.	
	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 champion the program.	х
	Other:	

Name of College: Crafton Hills College	\
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	X
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.).	
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	1
CTE faculty to champion this program on our campus.	
Other:	
2 Expertise You Can Contribute to the Community-of-Practice (please check all that ap	plies)
My college can help others explore, commit to, and set up a Makerspace.	
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) sec	cure X
financial support.	
My college can help others form/develop partnership with grade 9-12 institutions	to
facilitate early career exploration.	
My college can help others consider instructional strategies, including but not lim	ited
to 4C skills as well as technical skills, and how those strategies relate to communit	y X
college courses, certificates, and programs.	
My college can help others bring together STEM/STEAM and CTE faculty to champ	oion x
the program.	^
Other:	
3. Please add any comments relevant to this intent survey	

0		me of College: Moreno Valley College	
L	De	scribe 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.	X
-		Our college has already explored and has made a commitment to the Maker	
		movement through formal action (e.g., resource commitment, Trustee vote, etc.).	
		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 champion this program on our campus.	
		Other:	
2	Ext	pertise 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.	
		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.	Х
		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	Х
		the program.	^
		Other:	
		ase add any comments relevant to this intent survey	

)	_	me of College: Mt. San Jacinto College	
1_	νe	scribe 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	Х
		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.).	
		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 champion this program on our campus.	
		Other:	
2	Ex	pertise 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.	
		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	X
		financial support.	
		My college can help others form/develop partnership with grade 9-12 institutions to	Х
		facilitate early career exploration.	
	2	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	X
		college courses, certificates, and programs.	
		My college can help others bring together STEM/STEAM and CTE faculty to champion	
		the program.	
-		Other:	

0	_	me of College: Norco College	
1	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.	X
		Our college has already explored and has made a commitment to the Maker	
	gradus and	movement through formal action (e.g., resource commitment, Trustee vote, etc.).	
		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 champion this program on our campus.	
		Other:	
2	Ex	pertise 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.	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	X
		financial support.	
		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	Х
			^
		college courses, certificates, and programs.	
		My college can help others bring together STEM/STEAM and CTE faculty to champion	X
		the program.	
		Other:	
	1		

1	Name of College: Palo Verde College 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.	Х
		Our college has already explored and has made a commitment to the Maker movement through formal action (e.g., resource commitment, Trustee vote, etc.).	
		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 champion this program on our campus.	
		Other:	
2	Ex	pertise 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.	
		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.	Х
		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.	Х
		My college can help others bring together STEM/STEAM and CTE faculty to champion the program.	Х
		Other:	

0	Name of College: Riverside City College		
1	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.	Х	
	Our college has already explored and has made a commitment to the Maker		
	movement through formal action (e.g., resource commitment, Trustee vote, etc.).		
	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 champion this program on our campus.	Х	
	Other:		
2	Expertise You Can Contribute to the Community-of-Practice (please check all that applies	5)	
	My college can help others explore, commit to, and set up a Makerspace.	Х	
	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.	Х	
	My college can help others form/develop partnership with grade 9-12 institutions to facilitate early career exploration.	х	
	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.	х	
	My college can help others bring together STEM/STEAM and CTE faculty to champion the program.	х	
	Other:		
 3.	Please add any comments relevant to this intent survey		

)	_	ame of College: San Bernardino Valley College		
1	Describe where your college stands in the process (please check your stage of adoption)			
	N N	Our college has interest in exploring or is in the process of exploring how better to connect to the Maker movement.	X	
		Our college has already explored and has made a commitment to the Maker movement through formal action (e.g., resource commitment, Trustee vote, etc.).		
il.		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 champion this program on our campus.		
		Other:	-,-	
2	Ex	pertise 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.	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	
	-1	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.	Х	
		My college can help others bring together STEM/STEAM and CTE faculty to champion the program.	Х	
		Other:		

0	Name of College: Victor Valley College			
1	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.	X	
		Our college has already explored and has made a commitment to the Maker		
		movement through formal action (e.g., resource commitment, Trustee vote, etc.).		
		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 champion this program on our campus.		
		Other:		
2	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.	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.	Х	
		My college can help others form/develop partnership with grade 9-12 institutions to facilitate early career exploration.		
		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:		