

Training, Innovation, and Incubation Center

Meeting Minutes

General Information

Team	Training, Innovation, and Incubation Center
Title	Team 1 - Training, Incubation & Innovation
Date	11/19/19
Time	1:30 PM
Location	No location specified

Attendance

23 % attendance over last 12 months

In Attendance	Lifetime	Past 12 Months
Kendle Crowell Test Org, Mountain Desert Economic Partnership	1/5	20 %
Eva Bagg	5/5	100 %
Lisa Kiplinger-Kennedy Victor Valley College	4/5	80 %
Christina Behringer Snowline Joint Unified School District	3/5	60 %
Andy Jaramillo Jaramillo Financial Services	2/5	40 %
Elena Rivera Barstow Community College, Barstow Area Chamber of Commerce	2/5	40 %
Trenae Nelson Apple Valley Unified School District	2/5	40 %
Lisa Lamb Lewis Center for Educational Research	1/5	20 %
Matthew Cabe Lewis Center for Educational Research	1/5	20 %

Not in Attendance	Lifetime	Past 12 Months
Sheila Marie Thornton OneFuture Coachella Valley	1/5	20 %
Thomas Hallin	4/5	80 %
Stephani Swann	1/5	20 %

Not in Attendance	Lifetime	Past 12 Months
General Atomics Aeronautical Systems		
Frank Castanos	2/5	40 %
Victor Valley College		
Tom Hoegerman	3/5	60 %
Jose Berrios	3/5	60 %
Stephanie Pazarin	2/5	40 %
Global Institute for Public Strategies		
Tyler Courville	1/5	20 %
Denise Pasley	2/5	40 %
Barstow Community College		
Steve Tyrrell	0/5	0 %
High Desert Manufacturers		
Steve Muir	0/5	0 %
General Atomics Aeronautical Systems		
Ted Baca	0/5	0 %
Barstow Community College		
Dennis Bender	0/5	0 %
Apple Valley Unified School District		
Karen Gray	0/5	0 %
Saddleback Valley Unified School District		
Jim Harvey	0/5	0 %
Lucerne Valley Unified School District		
Tom Hoegerman	1/5	20 %
Apple Valley Unified School District		
Dave Hyatt	0/5	0 %
General Atomics Aeronautical Systems		
Breada Leach	0/5	0 %
ABC 123 Christian Academy		
Peter Livingston	0/5	0 %
Lucerne Valley Unified School District		
Laurie Marsden	2/5	40 %
San Bernardino County		
Janice Moore	0/5	0 %
Apple Valley Chamber of Commerce		
Stephanie Thoth	0/5	0 %
Big Bear Chamber of Commerce		
Bob Tinsley	0/5	0 %
Apple Valley Chamber of Commerce		
Roger Wagner	0/5	0 %

Not in Attendance	Lifetime	Past 12 Months
Victor Valley College		
Orlando Acevedo	0/5	0 %
Apple Valley		
Jillian Lanphear	0/5	0 %
San Bernardino County		
Luis Mota	0/5	0 %
General Atomics Aeronautical Systems		
Sandi Thomas	0/5	0 %
Barstow Community College		
Gloria Garcia	0/5	0 %
City of Victorville		
David Ashley	0/5	0 %
General Atomics Aeronautical Systems		
Fred Baca	0/5	0 %
Barstow Community College		
Kevin Mahany	0/5	0 %
St. Mary Medical Center		
Tyler Courville	0/5	0 %
Brian Nyamwange	0/5	0 %
Todd Scott	1/5	20 %
Victor Valley College		
Jessica Bails	2/5	40 %
Chico Garza	1/5	20 %

Agenda Outline

Title	Owner(s)	Due Date	Status
Welcome and Introductions	null	3/15/19	New
Defining Essential Skills	Kendle Crowell, Frank	8/27/19	New

How will the Essential Skills be deployed?
 In Classes specific to these skills? If so, where will they be taught, what age group, etc.
 This is a topic of urgency to most employers
 How can we deploy this to each entity
 Eva asked at the CC level, has this work informed in no credit development? Eva thought if we could get funded apportionment for non credit, could we offer something similar that is aligned with seal of approval from industry? This group can inform that
 Is there non credit curriculum that aligns to it.
 Mark discussed what they teach in CORE at Chaffey, which includes the Essential Skills concepts. Can students grasp what they need to be successful in business? He teaches in a way that resembles a work environment so students can develop the right mindset in the classroom before they seek employment. They need to be business savvy in order to sustain a good life. CORE is 9 lesson plan that takes 2 weeks - some time spent in "lab", some in classroom. After CORE, students are highly motivated and they can go into next level of their CTE

Title	Owner(s)	Due Date	Status
<p>coursework. CORE provides foundational skills and prepares them for what comes next. Making a connection with this students is first priority and that is a big need between students and teachers in our region, as well. Students need to buy in and it starts with the instructor</p> <p>Discussion about developing train the trainer approach specific to this essential skill set. We need to show them how to relation build with the students and imbed this skill set. Instructors are experts in their area, but the personal development and real life applications</p> <p>Developing mentorship program</p> <p>Trenae spoke on the issue of building and implemeting a curriculum to be deployed in K12. That shows teachers that we want them to teach these skills in the same way, but what we need is an approach from the ground up specific to the craft and K12 needs to be partialuar about the language being used (eg math vs. craft math) because certain language supports the "why" someone would want to implement these skills in their life/school/business.</p>			
Hub for Innovators and	Thomas Hallin, Lisa	6/20/19	New
<p>Dr. Bagg shared that the HD OS was a great opportunity for us to share more about MDEP and it is starting to make sense to everyone and generate more enthusiasm for something that the College can be part of. Barstow CC Board mtg tomorrow with discussion about concep of incubation center.</p> <p>Types of spaces in the center: makers space,m entrepreneur incubator, potentially purchasing shipping containers to build the space, but that is expensive, so we are looking at more options to include downtown Barstow on Main St. IThe area is still struggling coming back from the recesssion, so the hope is for the old JCPenney that is very large, a couple stories with a weight bearing roof that can be used for self sustaining revenues (cafe that students can run,) this could be the start of revitalization efforts in downtown. We dont know what work is required for the space yet, but hopefully costs will be minimal to get the work started, It will still be local to the college to expand the presence of the College but also tie in thye efforts of the center. Continuing to network with other areas. Attended conference in Long Beach where there is lots of incubation and entrepreneurship. We whould be able to attract funding and the sky will be the limiy at that point. Small businesses and entrepreneurship is something that is exppanding and thriving nationwide, so this work is in line with other trails being blazed.</p> <p>Lisa discussed Saddleback College and one of the things they did with their maker space center, their Chamber moved in and leased a space from them. Lisa was wondering if the Chamber in Barstow would be open to something like that since the partnership is strong. Elena added that Barstow Chamber members very interested in partnership with the Center and they feel it would fill a big gap in the community.</p> <p>Trenea mentioned receiving information from Economic Opportunity in Barstow, which is something that more districts should attend if possible.</p> <p>Stacy asked if makers space and incubation center were two separate things. Eva replied that they are very similar but the innovtion part is to incorporate the Designed Thinking process where those ideas can help the community (employers, non-profits, and other groups) to formulate design challeneges for social economic impact on the community. Innovation center will be teaching and implementing Designed Thinking process. Stacy asked if it will be a business incubator but Eva is open to having it be open to boh. She would liek to work with Stacy to define the language and ensure everyone is on the same page and there is plenty of room for growth.</p> <p>Discussion about Barstow's partnerships with BNSF</p> <p>ELI Training Update from Lisa - 30 people attended and they can now train on the entrepreneurial mindset, which is the first classs in the 11 course outline that they are hoping to incorporate into curriculum at VVC and Barstow CC. The hope is to start offering those courses in Fall 2020, but it would be a great non profit class to teach out o fthe incubation, innovation center as well. Many online workshops that can be incorporated as well and there is still funding from Chancellor's Office, which would be nbeneficial. Creatuing entrepreneurial mindset schoolwide.</p> <p>Discussed stakeholders meeting where more flks can collaborate and get an idea of what. MDEP TEam can be on the invite list to help inform and support the work.</p>			
Training Center Update	Steve Tyrrell, Frank	8/27/19	New
<p>Lilia gave an updated that keys to the Training Center should be handed over by Jabuary, with classes set to start in June of 202 Construction is being wrapped up so they are now in the design stages, working with IT, etc. to fill the space.</p> <p>They will designate a room to be a computer Lab</p> <p>Another visit to include faculty from Mechatronics Department to start bulding their space.</p>			

Title	Owner(s)	Due Date	Status
Tasking out Work	null	6/20/19	New
Track Progress So Far	null	10/15/19	New
Next Meeting Date	null	5/10/19	New

Progress

Tactical Plan		
Strategy:	Engage the entire COMMUNITY to identify and	1.00
Vision	Mountain Desert Economic Partnership will	

Outcome type:	Output			
Tactic	Team Phase	Outcome/Output	Metric	%
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Outreach to industry and K-16 partners to identify the Essential Skills most important for the HD.		75
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Produce a defined set of Essential Skills and commit to embedding and deploying across the High Desert region.		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Produce a defined set of Flexible Foundational Skills specific to industry sectors ("Unicorn Technicians" - GA)		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Integrate Design Thinking process into all levels of the education pathway to impart skill sets onto students.		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Define common marketing message to share.		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Leverage existing community outreach activities to advance skills.		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Define key components of successful local models such as the GA apprenticeship program and outreach		0

efforts to deploy elsewhere.

Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Define co-working space parameters, characteristics, etc.	75
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Secure the physical location.	20
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Create membership and scholarship structure to attract students, opportunity youth, entrepreneurs and innovators.	20
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Access / establish data about existing entrepreneurial / innovative businesses (home-based or ones that are expanding/hiring)	0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Establish data about solutions, products, innovations that are being sought outside the HD region and # of HD residents commuting to those jobs.	0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Establish data on resources and amenities that would make this area more desirable and improve quality of life. What environmental factors could be assets to attracting young people and "modern" innovative businesses?	0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Develop the outreach and communication messaging to deploy region-wide	0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Develop a budget and staffing plan and secure funding.	0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Develop a network of mentors.	0

Outcome type:		Short term outcome		
Tactic	Team Phase	Outcome/Output	Metric	%
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Define and adopt Essential Skills with input from local employers.		0
Define and Deploy Essential and Foundation	1 - Tactical Planning	Define and adopt Essential Skills with input from local		0

Skills		employers.	
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Define and adopt Essential Skills with input from local employers.	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Develop an Essential Skills curriculum for K-16 by building upon resources like CTSOs, community colleges and industry expectations.	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Develop and deploy a community marketing plan and related materials (K-16, Adult Ed., faith-based programs, parents etc.)	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Essential Skills are embedded beyond the classroom and across the community (e.g. sports, volunteer groups, etc.)	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Essential Skills are embedded beyond the classroom and across the community (e.g. sports, volunteer groups, etc.)	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Develop and deploy a community marketing plan and related materials (K-16, Adult Ed., faith-based programs, parents, etc.)	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Essential Skills are embedded beyond the classroom and across the community (e.g. sports, volunteer groups, etc.)	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Replicate key components of successful local models such as GA Apprenticeship program	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Address instruction capacity issues related to scaling apprenticeship-like models.	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Categorize Essential Skills.	0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	1 co-funded NextGen co-working space exists in the region.	0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Build incubation structure (mentoring, funding, resources, startup services, commercialization, bookkeeping, events, pitch-training, etc.) to support the co-working space.	0

Outcome type: Mid-term outcome

Tactic	Team Phase	Outcome/Output	Metric	%
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Essential Skills are applied in education, training and retraining realms and exhibited in the workplace.		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Employers are going to local schools to find qualified applicants (actively seeking applicants from school programs because of quality of students)		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Essential Skills are embedded in mentorship/apprenticeship programs		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Employers are visiting and interacting with schools to model Essential Skills for students through classroom visits		0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	Direct pipeline program is in place and employers have formed partnerships with education		0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	X% increase of entrepreneurial / innovative businesses are engaged in the network and have the potential to create jobs.		0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	X% increase of entrepreneurial / innovative businesses are engaged in the network and have the potential to create jobs.		0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Establish ecosystem of entrepreneurs (established and new companies)		0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Establish ecosystem of entrepreneurs (established and new companies)		0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	Establish ecosystem of entrepreneurs (established and new companies)		0

Outcome type: Long term outcome

Tactic	Team Phase	Outcome/Output	Metric	%
Define and Deploy Essential and Foundation	1 - Tactical Planning	MDEP - Adaptive, future-ready students		0

Skills

Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	MDEP - Adaptive, future- ready students	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	MDEP - Adaptive, future- ready students	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	MDEP - Adaptive, future- ready students	0
Define and Deploy Essential and Foundation Skills	1 - Tactical Planning	MDEP - Adaptive, future- ready students	0
Foster Support for Innovation and Entrepreneurship	1 - Tactical Planning	MDEP - Adaptive, future- ready students	0