



Mountain Desert Economic Partnership

<p>MDEP Team Agendas <i>Tuesday, August 16, 2022</i> Team 1: 12:00pm-1:30pm Team 2: 1:30pm-3:00pm Team 3: 3:30pm-5:00pm</p>	<p>Meeting Location: <i>Hesperia Unified Annex</i> 15576 Main St., Hesperia CA 92345 Map</p>
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Agenda Items	
I.	Welcome and Introductions
II.	Team-Specific Updates/Discussion
	<ul style="list-style-type: none"> a. <u>Team 1: Innovation, Incubation, Training</u> <ul style="list-style-type: none"> i. June Center Planning Meeting at VVC - updates and debrief <ul style="list-style-type: none"> 1. Update from VVC on Entrepreneur Center - <ul style="list-style-type: none"> a. Want to develop space to involve the community and how does it impact our college. b. Dr. Tarango polled management, staff, and students and identified 50 words related to entrepreneurship and created a wall word art to reflect some of the ideas and inspiration of the center c. VVC offers a 6-course Entrepreneurship certificate and is open to articulation of that with HS's d. Created a vision for the center that includes desire to inspire, motivate, and develop, as well as recognize opportunities to scale solutions and be innovative e. Plans to include coworking spaces, incubators, and Podcast capabilities f. How do we uplift the community through problem identification and solution building? g. Activity plans <ul style="list-style-type: none"> i. Monthly entrepreneurship speaker series ii. Annual TedX event (the center will be set up such that recording events and uploading to YouTube will be seamless with all technology integrated and available for use h. Makerspace discussion - rather than create a new makerspace, plans to leverage existing resources on campus (e.g. construction, welding programs) i. Plans to offer workshops for business planning, intellectual property and perhaps even venture capital j. Hopes to be involved in a regional pitch contest qualifier for CSUSB k. May offer training related to local city info and requirements regarding business licensing processes and requirements l. Podcasts could be used for the community to better get to know VVC as well as the good work that will be integrated into the center m. VVC enrollment is up 33% this year (really strong in comparison to other areas/colleges around the state) n. Goal to leverage ecosystem/collaboration building with BCC as a means to grow, learn and better develop solutions to needs of the community o. Looking for Pitch Contest champions at the High Schools

- p. Matt suggested a 30-min zoom info session on what participating in the pitch contest looks like in order to recruit in some teachers who don't have fully dedicated entrepreneurship programs but may be perfect candidates as champions
- q. Thomas shared an idea to consolidate Entrepreneurship for Everyone efforts with VVC so as to share the load
- r. Christine Behringer asked about how the center details will be shared with the region's counselors and shared she'll be connecting with SJUSD's counselors regarding the same

2. Update from BCC on Innov/Maker Space

- a. Received 13 innovation grant, attended those meetings which includes an entrepreneurship shell they will be exploring to implement.
- b. Two Entrepreneur, adjunct faculty were approved over the summer.
- c. Attended two NACCE conferences
 - i. Learned that the thought process at BCC is unique and really ahead and very forward thinking.
 - ii. Learned that they need to leverage foundations.
 - iii. BCC Foundation will be pitching for additional dollars from NACCE
- d. Applying for \$43k to support student internships in the trades (Exquadrum is a new partner in this effort)
- e. Because previously won pitch for the trades, may auto advance to semi-finals
- f. In relation to entrep center - moving in two big ways:
 - i. Makerspace
 - 1. 4 phases of buildout, currently on phase 2.5 or 3.
 - 2. Discussion about non-credit opportunities related to Makerspace
 - ii. Student-run Cafe on Campus (idea taking shape / coming to fruition)
 - 1. CEO club is working to actively support this
- g. Trying to spread the wealth this year by developing an entrepreneurship mark on campus - now need to follow-up and continue
- h. Very excited to continue partnerships with employer partners, discussion about how to influence depts across campus, and some headway in STEM faculty
- i. Virtual Reality - working to move forward in a big way
 - i. Forklift virtual training will be implemented this year
 - ii. Diesel Technology
 - iii. Statistics
 - iv. Mathematics
 - v. Faculty identified in each area
- j. Elena
 - i. Planning a series of 6 workshops at BCC starting in January focused on how to open a business locally
 - ii. Free courses on campus to support individuals from where they are to where they can be, in partnership with the Barstow Chamber of Commerce.
- k. Dr. Nasio encouraged involving the Chamber in work as it's a great place to leverage business ideas, internship ideas, etc.
- l. BCC participating in the Cadence project one more time - specifically in industrial electrical and mechanical - includes students working for a month at a business - has components of intrapreneurship.

ii. Entrepreneurship for Everyone Workshops discussion/planning

1. Thomas - How do we collaborate and share the load of these events? Let's not start planning for three different types of events instead of working together.
 2. Henry - agreed that it's a good idea. It would help build institutions individually and support work together.
 3. Thomas - Ecosystem development is trying to reduce silos.
 4. Unified front also conveys strength when interacting with outside agencies (e.g. CSUSB Entre Center, etc.)
- iii. Sidebar note - NACCE and best practices
 1. NACCE starting a new platform where best practice sharing will be encouraged
 2. Thomas's company will be building a prototype for them which will be launched at a conference later this year.
 3. Platform for all colleges throughout the nation
 4. Launchpad on Glidr - great tool for students
 - iv. Book Recommendation - 21 Days to a Big Idea (approx 100 pages)
 - v. Update on other upcoming events (e.g. Pitch Challenge)
 - vi. Project/Tactical Plan Board Review
 - vii. Task Board Review
 1. Connect between this meeting and the next re: BCC, VVC, and Entrepreneurship for Everyone.
 - a. Planning to connect: Lisa, Thomas, Henry, Crystal, Matt - Thomas to send out a note to schedule a meeting
 2. Pitch Competition planning work
 - a. Discuss feedback from this meeting; if there will be an advanced version - Thomas will send out a note on this.
 - b. There was a first regional planning with other colleges who may be interested - connect with Lisa to report (Matt)
 3. Christina - discuss with counselors the information and what might be of interest.
 - viii. Strategize how to activate more business participation.

b. Team 2: College Degree Access

- i. Review larger vision
- ii. Identify low-hanging fruit tied to the team's mission
- iii. Update on the Community College BA option
 1. VVC update re: application
 - a. Intent to apply letter had a huge response from colleges across the state
 - b. Rule book about how to implement programs was just released a couple weeks ago.
 - c. State postponed the August application window due to overwhelming interest
 - d. VVC's RT faculty are working on the curriculum now anyway. Not sure if can hit sent to approve until state allows but going to move forward as much as possible rather than wait
 - e. Current program at VVC is small, but that's largely tied to external enrollment limits
 2. There are indications or impressions that this is the beginning / tip of the iceberg re: bachelor's programs at CC. Parallel was CSU's ability to not be able to offer doctoral programs. UC fought tooth and nail but now it's in place and CSU's continue to expand those programs.
 3. VVC will be getting all the foundation components in place (AP's and BP's in place as well as negotiations for bachelors implementation) that will allow expansion when that's available.
- iv. Other thoughts
 1. What can we do to identify a champion to further the dialogue that we need college access (e.g., CSU's, etc.) in the HD so we can stop exporting talent to out-of-area schools who don't return.

- a. Who can we identify as a champion?
 - b. Shannon - This is a soft one that could be easy to support (e.g., Smitty's office could be interested). Education tends to be a non-partisan issue
- 2. Value Proposition
 - a. Do we take that and use it to find a champion?
 - b. We need to look at it and consider revisions - relook at it. Is it still pertinent (e.g., data)? Can we tweak it for an elected audience (e.g., legislature, etc.)?
 - c. Maybe we should use it as a follow-up for when we hit barriers to CC bachelors programs.
 - d. Or we look at the barrier that is **impacted programs** that we can't offer at CC. Let's find a champion to carry that torch and not wait.
 - e. Or we pursue both
 - f. Review AB 927
- v. Early College Credit Report - CCAP & Articulation
 - 1. Dual Enrollment
 - a. 2018 start to last fall: grew from 651 students to 1,718.
 - b. 82% success rate (higher than general college - seeking clarification on definition of "success" (e.g. C- or better))
 - 2. Articulation - Shared results from previous years (2k-3k annually)
 - 3. Between DE and Articulation, 5k+ students may be earning college credits early.
 - 4. Close to maxing out DE options and classes are getting full - 20:1 min last fall, 25:1 this year because of demand
 - 5. VVC increased enrollment 30% this year, one of few colleges to be showing significant enrollment increases
 - 6. Some high schools are looking at 3-year plans for students so students can start on IGETC transfer options
- vi. Information/PR Campaign on successes tied to students in the HD achieving college credits while in HS
 - 1. Results are significantly higher than anywhere else we are aware of and is a piece of the puzzle to building 4-year degree access pathways locally (significant advertising +)
 - 2. We should consider a marketing campaign - something such as "2k HS students earned college credit in our region last year, did yours? Learn more at..."
 - 3. Should also consider building internship opportunities related to 4-year degree to draw back some of our students who go away for 4-year degrees but can return for summer internships. Can market that we have x# of students from UC's/CSU's/etc. interning in our community. There may be some primed local partners who could be used to leverage such opportunities (e.g. Prem Reddy, Providence St. Mary)
- vii. Plans for meeting community partners
- viii. Project/Tactical Plan Board Review
- ix. Task Board Review
- x. Next Steps:
 - 1. Schedule additional time in September to conduct thorough Tactical Planning review and updating. Plan to start at 8:30am and conclude by 11:30am. (Matt to confirm room availability)
 - 2. Chris Piercy will seek UC transfer data and HS college enrollment data
 - 3. Andy and Matt will try to collate whatever WBL data is available

c. Team 3: Tiered Economic Opportunity

- i. Jeff
 - 1. Discussion about the history of Team 3 - Jeff shared that lots of work has been occurring with Mechatronics. Time to branch out
 - 2. Shared about apprenticeship efforts when he was with GA and his experience - builds loyalty with an employer who took a chance on the individual.
- ii. Carol shared about pre-apprenticeships efforts.
 - 1. IDEA approved mechatronics as pre-apprenticeship (SBCSS brought them course outlines to consider)

2. Alliance can feed DAS registry information for participating students
3. MOU for pre-apprenticeship states that the door is open for industry employers to come see programs, present/guest speak, etc.
- iii. Steve Tyrrell shared that IDEA approved apprenticeships in Industrial Electrical & Mechanical and is now adding Mechatronics.
- iv. Pre-apprenticeship really prime the pump for apprenticeship efforts in the region.
- v. Through pre-apprenticeship, we could leverage existing systems to find success in apprenticeships.
 1. High schools have pathways where students get exposure to careers
 2. Mitigates issues with people starting apprenticeships blind without context of what the industry looks like.
 3. Launch said the average age of apprentices is 30. What can we do to reduce this gap?
 4. Realized people don't really know what's going on in the K12 system.
 5. Can we create a standardized system for K12 pathways to connect to apprenticeship programs while apprenticeship programs have an easy way to connect to K12s? If the county could make a standardized program, we could see some real traction.
- vi. Informational Dive into Pre-apprenticeship/Apprenticeship (with the lens that the team may be integrating this into tactical plan efforts)
 1. Jeff asked Steve about how hard it would be to pull from pre-apprenticeships to a place above the general labor pool. Steve shared that it could be possible for someone to come on almost as a second year employee and bypass some of the intro work because they've shown some aptitude and interest
- vii. Jeff recommended two goals for MDEP
 1. Support Pre-apprenticeship efforts and adoption in the HS's
 2. Support employers' understanding of how to connect with the pre-apprenticeship works
- viii. Perception of CTE programs - perception of apprenticeship programs
 1. How do we message the work in a way that is realistic so that individuals and families understand what the opportunities and outcomes are?
 2. We need to convey the perception of different skill sets and value
- ix. What are the target outcomes for pre-apprenticeship this year?
 1. Hopefully we will have some students transition to industry, we'll have some data regarding engagement with industry partners, etc.
- x. There's value in knowing what the next step is for students (whether college or career) and what those logistics steps are.
- xi. Information needs to get out to counselors, parents, community members, etc. in support of this work and to advocate for these plans.
- xii. Open to additional HS's coming on board for pre-apprenticeship in Mechatronics.
- xiii. Matt can present these to the HSs to crosswalk the skills to see if they can participate as well.
- xiv. K12s are evaluated on pathway completion, not job placement - thus pathways like AME are overpopulated because they have great enrollment and are fun.
- xv. Justin Susi - mentioned companies participating in Pre-apprenticeships have to go through a DAS7 - showing they are meeting certain standards, certain mentors, etc., which typically spooks partners
- xvi. Apprenticeships - funding - if apprentice hosts don't retain employees, the state comes after them
- xvii. IDEA hat - Steve - relying on CC's interaction with industry partners so they understand the commitments that are part of the program, otherwise they shouldn't be participating. Program sponsor (either BCC or VVC)
- xviii. How much time is typical for a pre-apprenticeship - totally depends upon the sector and individual capacity to build a skill.
- xix. Pre- and apprenticeship programs are skills-based, not time-based
- xx. Employer needs to sign off that the individual has that skillset
- xxi. We will need to support this work with messaging
- xxii. Chad - how do we account for educational lottery - so students can meet the competencies for pre- and apprenticeship outside of CTE so students in non-trad or adult can also access these skillset to be able to meet competencies
- xxiii. Discuss tactical plan and apprenticeship integration
- xxiv. Discuss other sectors to adopt.
- xxv. Strategize getting more business/industry involved
- xxvi. Project/Tactical Plan Board Review
- xxvii. Task Board Review
- xxviii. Team 3 Homework

1. Messaging around apprenticeship (career trajectories, branding for pre-apprenticeship and apprenticeship)
2. Chad - lead looking at alternative pathways to meet apprenticeship competencies (Jeff will meet with Chad to discuss)
3. Task force with Jeff on branding of apprenticeships (Jeff, Ryan, Matt, Shehzad, students in programs)
4. Task - look at course outlines for engineering and precision machining

Next Meetings:

- Wednesday, September 14 - Team 4: Essential Skills - 11:30am-1pm; Zoom
- Tuesday, September 20 - Hesperia, 15576 Main St.
 - Team 2: 10-11:30am
 - Team 1: 12-1:30pm
 - Team 3: 3:30-5pm