



Mountain Desert Economic Partnership
Regional Education and Economic Development

<p align="center"><u>MDEP Team Agendas</u> <i>Thursday, August 12, 2021</i> Team 2: 10:00am-11:30am Team 1: 12:00pm-1:30pm Team 4: 1:30-3:00pm Team 3: 3:30pm-5:00pm</p>	<p align="center"><u>Meeting Location:</u> Zoom Email mdep@mdcareerpathways.com for meeting details if you don't have a calendar invite.</p>
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Agenda Items		Speaker(s)
I.	Welcome and Introductions	Matt Wells/Chairs
II.	2021/22 MDEP Calendar plans	Matt Wells
II.	Review of the day's MDEP work	Matt Wells
III.	Team-Specific Agendas	
	<p align="center">a. Team 1: Innovation, Incubation, and Training</p> <p><i>Present:</i></p> <ul style="list-style-type: none"> ● Thomas Hallin, Co-Chair ● Eva Bagg, Co-Chair ● Tom Davis, Center for Educational Innovation ● Andy Jaramillo, Jaramillo Financial Services ● Matt Wells, MDCP ● Summer Moreno, MDCP ● Andy Page, MDCP <p><i>Meeting Notes:</i></p> <ul style="list-style-type: none"> ● Tom Davis shared that may know of some businesses that will sponsor groups. If funds are needed, let him know. ● Eva went through the tactical plan and reminded the group that Barstow CC was designated as the Entrepreneur site and could use additional funding. ● She also stated funds would be helpful because someone has to do the work. ● Thomas Hallin shared the Smart Cities Map (125,000 businesses in Inland Empire with 200 employees or less). ● Next step is to work with MDCP to create Gap analysis between business and pathway overlay. ● Tom Davis will share Journeys' map (journeymap.com) with Thomas to illustrate what is being done similarly in San Diego. 	<p align="center">Eva Bagg Thomas Hallin</p>

- Thomas Hallin reviewed a few programs he may be interested in, such as electric vehicles, where he can help create internships.
- The Smart Cities IE team, with the help of MDCP's resource, identified that there is currently no curriculum within K12 focused on ENERGY SECTOR in the region. Alternative Energy such as Solar, Wind, Micro Grids as well as Charging and Storage of energy for Electric Vehicles and Homes are current and future career path opportunities. Smart Cities IE Contact at UCR, where plans are to open OASIS (see article) >><https://news.ucr.edu/articles/2021/06/16/campus-community-gets-first-look-oasis> << is also working with SCEIN (Southern California Energy Innovation Network) on a local Inland Empire Chapter <https://cleantechsandiego.org/scein/>
- Tom stated some of the utilities, such as solar, would be good to look at.
- Tom also stated San Diego COE is also looking to create an Innovation Center.
- Eva asked if MDCP knew of tools that would assist students in picking a career?
 - Tom stated Cajon Valley is doing a great job with this. He suggested looking at Cajon Valley World of Work program.
 - Matt shared that MDCP was doing teacher internships prior to covid and also webchats during the past year with the purposes of local career exploration and industry network building.
 - Matt shared information regarding Precision Examines/YouScience's new aptitude option.
 - <https://www.youscience.com/certifications/>
 - MDCP will be working on linking industry to education using precision exams certifications, bringing value to what they have learned.
- Tom Davis asked about Corporate sponsorships and how that looks for MDEP. Offered help connecting with sponsorship/additional funding.
- Thomas suggested having them fund/sponsor the Innovation Center.
- Eva stated that some companies might want to assist because of the equity issues and the diverse community in Barstow. Some may like to sponsor social innovations that solve a community problem.
- Thomas stated we need to look at the matches that can be made in the community.
- Tom stated some dual credit opportunities would be exciting to businesses as well as a benefit to students.
- Andy Jaramillo would like to look at Eldercare as a career pathway since it is in large demand right now.
- Tom Davis would like to identify Pathways and search out sponsorships and funding sources.
- Eva and Thomas would like to look at Mental Health Pathways
- Tom Davis suggested TeleHealth partners.
- Some in the group suggested looking at getting a designated grant writer to assist with applying for grants.
- Tom asked if we should sell sponsorships to Conclave. Matt was asking what this might look like. Tom will send some ideas though all agreed implementing such before October wasn't practical. Tom shared that companies can give us in kind, grants, or funds to participate in the Conclave, to share their research around the MDEP-scope of work, etc. and he would like to be a part of this for MDEP.
- Thomas would like to use sponsorship funding as a collaboration effort for data review to build out mapping.

- Thomas discussed the value of the work but shared that we really should have dozens of business owners attending these monthly meetings to help further the team's work.
- Matt advised that sharpening what the definitive "Ask" is to industry partners could result in additional engagement, sharing that some feedback in the past has indicated that participants aren't sure how to engage with the work. He further stated that we have participants for the hour or so they are at an MDEP meeting and if we don't have a strong ask for the "what" we want them to do, we risk losing them. The value proposition needs to be strong.
- Our MDEP Team 1 Ask is still that we need an MDEP MARKETING TEAM to support the outreach to local business partners, craft messaging and create flyers etc.
- Thomas stated that to increase local business owner participation, (as part of our CURRENT WORK on MDEP Team 1 Tasks), we should make it an open invitation for any local entrepreneur and subject matter experts/consultants to join MDEP. Especially those that are interested in contributing to the future of our local communities by:
 1. Supporting and driving the development of a sustainable innovation and entrepreneurship ecosystem.
 2. Participate in Virtual Innovation Dialogues to share their Entrepreneurship Journey on Entrepreneur Panel.
 3. Share and transfer their knowledge as Mentors and sign up to host Entrepreneurship for Everyone Workshops.

Any innovative entrepreneurs and business owners clearly understand the value of creating a sustainable innovation and entrepreneurship ecosystem, and the benefits of anyone having an entrepreneur mindset (whether or not they intend to start a business of their own).

- Thomas reiterated his recommendation of the following book during the meeting:
 - **Our Towns** by James and Deborah Fallows
 - <https://www.penguinrandomhouse.com/books/550194/our-towns-by-james-fallows-and-deborah-fallows/>
- After the meeting for the purposes of those consulting the notes, Thomas also recommended the following:
 - **Community Colleges as Incubators of Innovation**
 - <https://www.amazon.com/Community-Colleges-Incubators-Innovation-Entrepreneurial/dp/1620368633>
 - **Design Thinking for the Greater Good: Innovation in the Social Sector**
 - <https://www.amazon.com/Design-Thinking-Greater-Good-Innovation/dp/0231179529>
- Eva and Thomas committed to sharpen funding needs ideas and bring that to a further discussion with Tom Davis to strategize who they can target.

To Do's

- **Establish Data review subcommittee:** We have over 120,000 businesses but we are realizing that some of the data is out of date. We need to know if these businesses are still up and running. We also need assistance to clean the data to know if the industry is in the correct sector. We may need to fund a position to go through this.

Assignment/Tasks to be completed prior to next meeting

- Send Tom list of Career Paths we want to focus on.

<ul style="list-style-type: none"> ○ Tom will send a list of ideas and partners to look at for funding to the group for review and feedback. ○ Sell sponsorship to Conclave: Tom will send some ideas ○ Find someone to assist with helping to clean the business database list ○ Establish Data Review Subcommittee ○ Agendize for the next meeting – who should be invited to the next meeting? 	
<p>b. Team 2: 4-year Degree Access <i>Team did not meet in August and will reconvene in September.</i></p>	<p>Dave Olney Ron Williams</p>
<p>c. Team 3: Tiered Economic Opportunity</p> <p><i>Present:</i></p> <ul style="list-style-type: none"> ● Jeff Dunagan, Co-Chair ● Ryan Holman, Co-Chair ● Carol Tsushima, Alliance for Education, SBCSS ● Melissa Howlett, San Bernardino County Workforce Development ● Sherry Osterberg, Victor Valley UHSD ● Alan Braggins, Statewide Director, Advanced Manufacturing ● Summer Moreno, MDCP ● Matt Wells, MDCP ● Andy Page, MDCP <p><i>Meeting Notes:</i></p> <ul style="list-style-type: none"> ● Review of Tactical Plan <ul style="list-style-type: none"> ○ Ryan suggested looking at plan by backwards mapping and having group decided if goals are still what the group believes. ○ Long Term (Adaptive future ready students). The group believed this is still the agreed upon long-term goal. ○ Melissa was looking at Short Term goals and outcomes and thought we were on target – spoke about the Mechatronic program at community college. Melissa states that employers are there, and she’s done a lot in this area (Where is this information). Jeff stated they are there, but we need to bring them to the table by showing the value-added benefit. ○ Jeff asked Melissa, of the employers working with VVC, if we were to set up a mixer or industry rep night, would this be a good idea, would this be something the industry might be interested in? She thought it would be a great idea and mixer sounded more exciting and more fun than a meeting. ○ Jeff asked about current status of schools. Almost all out-of-school events are still best kept virtual. ○ Melissa thought this could be done virtually. ○ Jeff agreed. ○ Carol: short and midterm is the work, long-term is the result. ○ Carol stated that the short-term and mid-term goals were on task if the long-term goal was to stay. She also stated that the long-term goal seemed more like an action instead of the result. She thought changing the terminology for Long-term Outcome may solve the issue (add producing to Adaptive future ready students). ○ Ryan asked about bullet 3 on slide (Establish process to record # of local students currently employed in focus sector) asked if Jeff had some ideas. ○ Carol suggested a survey to employers and maybe the chambers could assist. ○ Matt stated all good ideas, we’re still looking at a way to collect this information, so all ideas are helpful. Shared that Shannon Shannon from Team 2 is working on a survey to chambers. ○ Sherry stated that her school requires surveys sent to students on an annual basis. She is willing to share data. 	<p>Ryan Holman Jeff Dunagan</p>

<ul style="list-style-type: none"> ○ Jeff suggested changing wording, narrowing it down to specific pathways instead of all local students. Carol agreed that would assist with getting usable and quality metrics. ○ Matt thought we should discuss this at the next Governing Board meeting to put emphasis on the importance of the post-secondary survey. Discuss the process and consistency that’s needed. Community College programs should be discussed as well. ○ Alan stated that the community college also does a follow-up survey and gave the link where it could be found: https://cteos.santarosa.edu/ ○ Ryan suggested He and Jeff take the information they heard today and they would meet and discuss it and come back with a proposal to discuss and continue this conversation at next meeting. ○ Discuss support of Mechatronics programs developing in HUSD & VVUHSD: Sherry Osterberg and Randy Lockie are interested in these programs. Sherry offers a robotics program at Lakeview Leadership Academy. She needs curriculum and community support, but she needs more information (what content does she need, what curriculum, what equipment, teacher collaboration, advisories). Jeff stated that we need to find her subject matter experts that are willing to devote some time to see what you have and what needs to be adjusted. Also there is a meeting Friday for articulation on mechatronics. Also visiting Chaffey’s Mechatronic program could be helpful. Hoping there will be an option in the future for students to take dual enrollment courses at the colleges. ○ A discussion followed regarding the standards and credentials that would be covered in a mechatronics program. ○ Matt shared a ninth and tenth grade Mechatronics curriculum in the chat. ○ Sherry asked if we could try to find another high school that might offer mechatronics. ○ Carol suggested the UC/a-g Portal. ○ Alan shared the following link: https://cact.org/educators/ ○ Matt shared the following link: https://www.youtube.com/watch?v=KgGhSOAtAyQ ○ Alan shared another link that may help with finding Employer partners - but it is still under development, and you did not receive this link from me... https://experience.arcgis.com/experience/ac378860803347a6bbc79c79551b5c57/ ● Strategize recruitment of additional industry partners: Manufacturer’s Council came up as a consequential forum for recruitment. Ryan and Jeff thought of trying to recruit folks for Team 3 members and business partners to assist with Mechatronics and future programs. Matt advised that the team refine what the “ask” is. Jeff asked for subject matter experts. Carol stated something like an advisory. ● Assignment/Tasks review for work to be conducted prior to next meeting <ul style="list-style-type: none"> ○ Find other schools teaching Mechatronics ○ Find curriculum (use CTE Online, UC/a-g Portal and other CTE resources such as, https://cact.org/educators/) ○ Jeff will send Mechatronics Standards to Sherry ○ Ryan and Jeff will meet and discuss the conversation today around the follow-up data and process needed to collect and will bring back discussion items to next meeting. 	
<p>d. Team 4: Essential skills <i>Team did not meet in August and will reconvene in September.</i></p>	<p>Tom Hoegerman Trenae Nelson</p>

Next Meetings: September 21, 2021	
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