



Minutes of the Energy Technology Advisory Committee
10-12-2020 at 1:00 p.m.
Via Zoom

Members Present: Dr. Jessica Grimes, Fred Holmes, Terry Davis, Nick Narup, Carlos Lovera, Jacob Thompson, Jessica Calvillo, Kanoe Bandy, and Todd Yopez

Secretary: Julie Rothgeb

1. **Welcome, Introduction, and Announcements:** The group went around the virtual room and introduced themselves. It was announced that we have a new division at Taft College, Allied Health/Applied Technology.

We have a new addition to our board, Jessica Calvillo, from a local company called All Clear, which was established in 1950. She presented on her company, which specializes in manufacturing parts for aircraft in the military; however, there is a decline in operators to operate them, and thus a need for more training. No one else can do the special sheet metal work. Jessica offered to give a tour of the facility.

2. **Review and Approve the minutes from February 12th, 2020:** Fred Holmes made a motion to approve the minutes, and Todd Yopez seconded the motion. All in attendance at the previous meeting approved the minutes.
3. **Taft College Updates on Energy Technology Program Updates:**
 - a. Industrial Electronics – The program, which is slated to be changed to Industrial Electronics, will be expanding its outreach to get higher enrollment. Terry Davis noted that the certificate program is designed for entry level employment while the associate degree will offer more opportunities across different industry sectors.
 - b. Online Classes – Terry Davis and Nick Narup are working on transitioning some of the lecture courses to online for greater access and broader appeal.
 - c. Student Success Data – Jessica presented data from Taft College’s Institutional Research department, the California Community College Chancellor’s Office (CCCCO), and from the Career Technical Occupational Survey (CTEOS).
4. **Workforce/Labor Market:**
 - a. Results of Survey – the CTEOS is the only instrument that the CCCCCO uses and represents two years prior to the year of the survey to capture the graduates.
 - b. Skills Needed – No new skills were mentioned
 - c. Work-based Learning Opportunities – There was general consensus that industry would prefer paid internships than non-paid.
 - d. Internships – See the above.
 - e. Available Jobs – Energy jobs are trending in Kern County, so jobs seem to be plentiful.
5. **Other:** Get Career Services Center involved
6. **Next meeting: To be determined**



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My notes:

Todd – PCL in Human Resources

Fred Holmes – Holmes Western

Julie

Jessica Calvio – All Clear Manufacturing, aircraft parts for the military

Jacob Thompson – Holmes Western

Nicholas Narup – CA Resources Corporation

Carlos Lovera

Jessica from All Clear – 300 Commerce Way

- Been here since 1950
- Through Acquisitions it is now AllClear
- This facility has machines that cannot be retrofitted or moved.
- Drop hammers are the machines. They have 4. There are only 20 in the US.
- The machine forms sheet metal that allows them to build aircraft parts.
- They cannot find anyone who is proficient with the machines since they are so old.
- It is by trial and error.
- They work on the C130.

Advisory committee is looking for the technical skills not necessarily the educational side.

Todd believes in internships. Good to hear that.