

Career Technical Education Local Planning Team / Advisory Committee  
Working Dinner Meeting  
Minutes

February 24, 2015

Mary Stuart Rogers Student Learning Center  
MJC West Campus  
2201 Blue Gum Avenue  
Modesto, CA 95358  
5:30 – 8:00 P.M.

A tour was led by Mark Anglin, Dean of the Agriculture & Environmental Sciences division. The tour was attended by approximately 35 CTE students, industry representatives, and administrators. The tour included the ACE Pavilion, agriculture student intern housing, and the dairy, sheep, swine, poultry, and beef instructional units.

The meeting was called to order at 6:40 P.M. by Mark Anglin, Dean, Agriculture & Environmental Sciences; Director, Career Technical Education

An MJC welcome was given by Jill Stearns, President of Modesto Junior College

A working dinner presentation was conducted by Alan Roth, President of the Respiratory Care Board of California and MJC Adjunct instructor, on the Modesto Junior College Respiratory Care program. The following information was provided:

- Respiratory care in the Valley will be increased with the Baccalaureate program. 23,000 certified respiratory specialists are from the Valley.
- The purpose is to train people to have technical training and skills but does not make them work ready after graduation. In January it was implemented that for students to be hired, they must be trained for 1 to 6 months. These requirements are being passed on to the schools to provide.
- Respiratory therapists are being required to do case management. The labor department said it will increase 19% in the next couple of years. The average therapist is 52 years of age with looming retirements over the next decade. This will leave a deficit in this field.
- The law will allow for this institution to concentrate their efforts for an additional two years in skills to allow them to positively impact the California workforce. Grants funding research are non-specific which allows therapists to work in research capacities.
- This is an advanced trade opportunity. When we look at the profession as a whole, it will continue to grow. Good luck to MJC.

Mark Anglin lead a panel presentation/discussion with the panel consisting of the seven Central Region CTE Deputy Sector Navigators.

- The primary premise for the panel discussion was to determine how MJC as an institution can meet the needs of the local economy as well as the need of our CTE students by working collaboratively with the Deputy Sector Navigators.

Shelley Attix

DSN Retail/Hospitality/Tourism

Merced College

- Tourism is often overlooked as an economic multiplier. Tourism affects other sectors (Main St. America, gas stations, grocery stores, etc.) and is commonly used as an entry level job. Often, the tourism industry is how students put themselves through college. Employees of this vocation are more successful in their subsequent professions due to having the soft skills learned in these jobs. Agriculture and healthcare run first and second in the valley with third of hospitality. MJC is recognized WAFC.
- AG tourism summit will be happening in a month in Woodland, CA. Chefs pursuing an agricultural degree.
- Geography and general customer service skills are needed in the valley.
- MJC is one of four schools that offer this credential in the central valley.
- If you receive this credential MJC is one of 4 to attain due to TAAAC grant.
- Skills standard for customer service. Assessed what a high level performance looked like through focus groups at Fresno State University. The result is a 166 page book. The pdf is available on the website: <http://www.centralvalley-motherloderht.org>.

Lorinda Forrest

DSN Small Business

Delta College

- Small businesses equates to 90% of the industry that provides 80% of the jobs. We need to develop entrepreneurs.
- There is a need for some technical skills but mostly need soft skills training. Critical thinking skills. Hire with skills sets and teach technical information. That's what makes successful businesses.
- Doing a focus on teaching entrepreneurial mindset and providing business pitch competitions. Partnering with industry for job shadowing.

Jeannette Benson

DSN Global Trade & Logistics

Merced College

- Research has been done to see what skills are needed for global trade. Two years of on the job experience or a two year college degree qualifies you to sit for the exam. You cannot become a global trade rep by education, only through experience and research of products and companies.

- Experience quoting international sales, packaging, etc. is needed for success in this field. Focus on the relationship between the needs of global trade and the faculty, student, then industry.
- Our student diversity could result in courses having an international component. All goods are importable and exportable.
- Handouts are available upon request.

Dennis Mohle  
 DSN Information & Communication Technologies  
 Fresno City College

- Emphasis on technology and agriculture. Conceptual pathways help desk, entry level positions for higher level wages. Soft skills are needed (work ethic).

Don Borges  
 DSN Agriculture, Water & Environmental Technologies  
 Modesto Junior College

- Priorities within our regions and state. There is a need in 3 main areas. Pest control advisor, irrigation, food safety. The drought is causing farmers to sell their farms and change professions.
- Developing skilled certificates for these areas. As well as AS degrees. Certificates include PCA, and food safety.
- Drought impacts 17% layoffs, 83% anticipate that it will affect the workforce in the next 12 months.

Gurminder Sangha  
 DSN Advanced Manufacturing  
 College of the Sequoias

- Advanced manufacturers in our area include Gallo, Hilmar Cheese, and International Paper, (food processing and advanced manufacturing). An employee needs to be able to troubleshoot advanced problems.
- Must be competent in separating hydraulic problems from mechanical problems from electronic problems. Advanced TIG MIG and specialized areas of expertise require college training to be able to move above entry level positions.
- We find that as automation increases, so do the specified skills of the remaining work force. Aptitude must be higher that it was 10 years ago. You can no longer learn foundational skills in high school.

- Faculty is the key to technology changes. Workshops and external professional growth is needed to provide students with resources for an evolving work force.

Valerie Fisher, RN, MA  
DSN Health  
College of the Sequoias

- The healthcare industry is going through healthcare reform gearing toward outpatient clinics and facilities (wellness model vs sickness model). This will result in patients needing to take charge of their health. Healthcare professionals are needed.
- Since 2011, 10,000 baby boomers have entered into Medicare. The full wave will continue at 10,000 per day until 2030. We are already short now.
- It's important to learn the different levels of education and positions needed to take care of our aging population. Health careers are for motivated students to take charge of their income potential.

#### QUESTIONS:

- No questions

#### CTE Alumni / Industry Table Talk

Seated at each table were faculty, industry and student representatives for each specific CTE discipline. There were two questionnaires that drove the table discussions. One questionnaire was for the CTE student/alumni, and one for the industry representatives. Information from the questionnaires will be tabulated and used in the development of next year's CTE plans.

There was no other new business and the meeting was adjourned at 8:30 P.M.