

2017 CRC Annual Planning Meeting Minutes

Day 1:

Keynote Speaker – Dylan Hendricks (Institute for the Future):

- Learning = engraining a habit
- We are designed to think about the future and future possibilities so that we can ask the “what if” questions
- Colleges are in the simulation business, helping students simulate how things work so that they can learn how things work in real life (aka job skills)
- We can predict outcomes via simulation; apprenticeships are simulations of job skills and roles so that workers can see how things work in the field; textbooks and curriculum are simulations as well.
- Future of simulation and the future of learning are tied in to each other, however the world is changing faster than our simulations can keep up; What will students need to know? What skills will they need to have?
- Our phones are now the primary way that we interact with the world; cell phone prevalence and usage is impacting the way we interact with the world (we have direct access to information which is accelerating the changes in industry (example: Uber now makes up more than Yellow cabs in NYC in 5 years))
- Learning online is uninterrupted by movement or changes in the environment; moves with people and goes wherever they go
- 35% of American workers are in the freelance economy because of its flexibility (Upwork is the largest platform for freelance work)
- 50% of jobs may be automated in the future; certification and upskilling is changing; moving towards a reputation score/rating (real-time feedback for jobs & skills – faster feedback loops); micro freelancing = micro workers;
- Upskill – employers are giving incentives for employees to upskill in areas where needed
- Artificial simulation – (artificial intelligence + virtual reality) simulations will be used frequently for upskilling; machine learning – more validity and reliability

Presidents Roundtable – Jill Stearns (MJC) and Carole Goldsmith (FCC):

- We are now charged with doing more and better with less; needs to be responsive, dynamic and immersive
- Read “Thank You For Being Late” by Thomas Freedman (the speed of learning must change)
- Gainful Employment mandate effective July 1, 2017 – private post-secondary schools are lobbying hard against this mandate
- Trend towards facilitating independent learning;
- Private-Private Partnerships
- Apprenticeship Model – looking at incorporating into regional plans; unions-trades-workforce
- Guided Pathways; emphasis on adult learners and upskills; meta majors/career clusters;
- College Promise – West Hills College and SCCC

CTE Best Practices Presentations – Jim Andersen (Merced), David Clark (Reedley), and Salvador Vargas (SJD):

- Need to offer the same instructional supports (counseling and financial aid) to CTE students that we offer other students; sometimes they are forgotten and not treated as equally academic
- Partnerships – need to develop partnerships with high schools and ROPs, but it takes time to build the relationships and they don’t just happen organically; visit local high schools and ROP, make pathways from high school to college; Form a joint advisory committee and hold meetings with faculty;

- Faculty – meet regularly with faculty to build relationships, make sure that evaluations have the purpose of improving behavior and performance and foster growth (everything in writing); invite faculty to meetings to collaborate on best practices for more and better CTE
- Recruitment – work to remove some of the barriers (minimum quals – experience vs. education); look at past graduates
- SWP – represents an additional burden for administrators because of reporting

Dual Enrollment Workshop – Meredith Brown:

- Full day for high school; not limiting resources for regular college students; wait list issues – how do you handle with high school students not taking spots from college students
- Different than middle college which has its own set of statutory guidelines under the 1100 series of Ed Code
- Gave out “A Practical Guide to Dual Enrollment”

Day 2:

CRC Business:

- Things to consider...College Promise is coming and has a CTE emphasis in it; software vendors for jobs and metrics; subcommittees to work on regional goals; please forward CTE dean email addresses at your colleges so that we can add to our mailing list; July 20th is CTC Marketing Campaign Launch at the state capital.

Key Talent Sector Presentation/Pitch:

- Dave Teasdale – Prop 39 Energy Construction & Utilities (SWP): HVAC/R collaborative – industry engagement, industry alignment, shared resources, curriculum collaboration (EPA 608 certification (refrigerant); Zero Net Energy – new construction mandate (training needed); Building Maint/Facilities Maint Tech – increase energy efficiency for commercial businesses (credit/noncredit); Prop 39 Program Improvement funds – mini grants available (TOP codes listed; FY16/17 completer stats).
- Shelley Attix – Retail/Hospitality/Tourism: Retail – 11,000 regional jobs in small business, fashion merchandizing, travel agency, banking, e-commerce, groceries and food related; WAFC – Western Association of Food Chains – on do their training through community colleges, 8 course program – earning potential of \$75K in 5 years.
- Dennis Mohle – Information Communication Technology (ICT): cyber security – cellphone safety and security (criminal phones, LMI, digital dust, cyber patriots, bluejacking, Spytech – cell phone tracker, vaulting)
- Jeanette Benson – Global Trade & Logistics: completers and skill builders
- Lori Marchy – Agriculture Water & Environmental Technologies: job shadow day at high schools in valley (college students too) – follow professional all day and see what real life experience is, see if they want to pursue that career before investing a lot of time and energy in training.
- Gurminder Sangha – Advanced Manufacturing: Industry 4.0 – the 4th industrial revolution (advanced manufacturing – Rockwell Automation); build regional training facility to train students on new technology, pathway into technology BS through CSU Fresno; California Economy Summit – on demand economy requires an on demand education; developing a sector specific regional work plan (develop work plan with faculty at regional colleges).
- Valerie Fisher – Health Workforce Initiative: certificate programs – shortening/streamlining; look at capturing completers that need certificate; healthcare cuts and reduction in jobs is impacting healthcare; OT assistant at Clovis Comm; stand-alone programs vs shared programs with other regions; apprenticeships in healthcare.

- Dual Enrollment: GPA of 2.0 – 3.5, increases college readiness (especially for middle achieving students); need for skilled labor and graduates; concurrent courses initiative; worthwhile equity strategy, good college practice; “Get Focused-Stay Focused” (San Diego program).

Keynote Speaker – Matthew Roberts (CCCCO):

- 194 projects being funded = \$68 million
- Modesto Junior College – Fire Academy (expand enrollment through simulator)
- Merced College – Welding (Jim Andersen)
- Reedley College – David Clark
- CTE Re-Branding – increase awareness among students and parents; increase business engagement (unions); SWP champion partner in industry will be recognized; employer outreach methodology; enrollment and completion statistics; Strong Workforce Stars – characteristics are data driven, faculty led, career directed vs major focus, industry driven, student centered, intersegmentally engaged, recognition give to programs (Hall of Fame)
- Guided Pathways – additional \$150M in one time funds “College Promise” through SSSP; Read the book “Redesigning America’s Community Colleges” – unifying framework, ecosystem of intrapreneurs, tools to free the data, innovations of scale;
- Progress on expenditure goals – how will you determine if expenditures were successful?
- SB1070 now folded under SWP = \$238M

Day 3:

Upcoming Events:

September 11, 2017 – Manufacturing Event at FCC (Becky Barabe)

September 29, 2017 – More & Better CTE at FCC (DWM)

October 19-20, 2017 – New World of Work: 21st Century Employability Skills

May 17, 2018 – Manufacturing Summit (Gurminder Sangha)