Work Plan
July 2016 to June 2017
Office of Instruction
Prepared by Liz Rozell

✔ Continue working with the Baccalaureate team to implement the Bachelor of Science degree in Industrial Automation (SD #1)
  ▪ Support faculty development of course lecture materials (online shells, lab manual and specific research project(s) or assignments)
  ▪ Complete evaluation of applications and admittance of first BS Degree junior candidates
  ▪ Coordinate student support services and develop a communication plan
  ▪ Support completion of facilities renovation for new automation lab
  ▪ Develop a data tracking database for student cohorts
  ▪ Prepare for first accreditation visit
  ▪ Maintain communication with statewide pilot program group
  ▪ Update and enhance the Baccalaureate website

✔ Facilitate program redesigns and expansion in EIT (SD #1)
  ▪ Ensure that the automotive courses for the restructured program are approved for full implementation
  ▪ Support development of an integrated construction management program plan for Construction, Architecture, and Woodworking
  ▪ Support the implementation of the Engineering Model Curricula into the curricular infrastructure of the engineering program, including a petroleum engineering track.
  ▪ Support expansion of EIT offerings in Delano, including planning for a STEM pipeline at this center
  ▪ Develop a portable applied welding program for the Arvin/Keene area

✔ Utilize the CCPT2 Grant to form strong CTE pathways with the high schools (SD #2)
  ▪ Aggressively pursue dual enrollment opportunities and collaborate with KHSD, Delano, and other consortium partners

✔ Collaborate with Project Lead The Way (PLTW) (SD #2, #5)
  ▪ Develop a strong PLTW presence in the county and serve as a hub for PLTW activities and planning
  ▪ Become a PLTW participating college
  ▪ Explore program alignment of programs to the El Camino Community College PLTW model
  ▪ Coordinate with KHSD PLTW faculty and Chevron representatives

✔ Support collaborative initiatives with community partners (SD #5)
  ▪ Serve on the Kern County Science Foundation Board
  ▪ Serve on the Good Will Board
  ▪ Attend American Society of Civil Engineers local meetings and events
  ▪ Develop a stronger engineering articulation network with CSUB
  ▪ Attend the California Engineering Liaison Council articulation meetings
  ▪ Attend EIT Advisory Board meetings
  ▪ Attend KEDC events and work with the local WIB
  ▪ Collaborate with industry partners on student success projects, such as Chevron (PLTW activities, scholarship support, Week Zero, etc.)