

## Electronics-Automation Industry & Advisory Breakfast Minutes

### I. Discussion:

#### Glen:

- Discussed biomedical as part of electronics and an analog class
- Majority voted yes **Vote:** Biomedical Vote - 8

#### Industry:

- Need technical people
- Looking for people who--- understanding how motors and drives work how everything interfaces, computer control
- Water industry is automated
- They hire grads with electronics degree
- Career Advancement with certificate
- Automated process controllers know the SCATA needed
- Instrumentation and control as focus of AS/SCT
- Glen called on vote → nearly unanimous (at least applications of not focus on) **Vote:** Instrumentation and Control - 10
- SCATA integrated into program – voted yes **Vote:** Integrate SCATA Vote - 9
- Systems control and data acquisition?
- Implant waste water to reclamation tech (water) process side & tech side majority voted yes (Sept program or integrated) **Vote:** Waste Water Technology - 6
- Virginia Chaffey Union HS district- invited employer to connect her for internships etc.
- Audience → a lot of us returning need replacements
- Techs- people that work =needs
- Eastvale + Corona High – CNUSD Bus liaison going to put 2 STEM NSS in
- CSI needs people who understand how motors run, work, interface with computers, VDC.

#### Glen:

- 2 votes
- Vote package integrated into AS program
- (3<sup>rd</sup> largest industry in U.S.) -minority yes, did not pass **Vote:** Packaging - 4
- (2<sup>nd</sup> in the world)

#### Robotics:

- Create emphasis on robotics vote – majority yes **Vote:** Robotics - 8

#### Nita Leighton:

- CALOSHA instead of federal OSHA
- Glen called vote to train our OSHA → CAL OSHA unanimous yes **Vote:** CALOSHA – 9
- General industrial + construction in OSHA --- unanimous yes **Vote:** Establish Construction OSHA for green roofs Green Technicians -8
- Solar thermal more efficient
- Integrate into solar tech – majority yes **Vote:** Solar thermal - 7