

**RIO HONDO COLLEGE  
CAREER & TECHNICAL EDUCATION DIVISION  
ACEDD/CAD Department  
ADVISORY COMMITTEE MEETING  
April 4, 2024  
Meeting Minutes**

**Call to Order**

Jose Millan called to order the meeting of the ACEDD/CAD Advisory Committee at 1:10 pm on April 4, 2024, via Zoom and in person.

**a) Introductions**

The following persons were present:

Martin Ceja, Rami Ghandour, Sagil James, Ph. D., David Blekhman, Ph. D., Mauricio Castillo, Ph. D., Jose Millan, Farrah Nakatani, Sean Hughes, Christopher Cooke, Mike Slavich, Georgina Bernal, Sarah Lopez, Edward Villacorte,

**b) Approval of Minutes**

The approval of the last meeting minutes was not taken.

**Program Overview**

- a) Jose gave an overview of the Engineering Design Technology department explaining that they have one degree and three certificates. This will help the students get prepared for either transfer or industry hire.

**High School Partnerships Through Articulation and Dual Enrollment**

- a) Jose advised the group that the faculty are continuing to build partnerships with high schools through articulation and/or dual enrollment. There are 9 articulation sites, 2 dual enrollment sites and 170 students who have received articulation credit.

**Course Updates:**

- a) Farrah would like to take ENGT 123 and split it up. She thinks that it is too much for the students because of the descriptive Geometry. Mike believes it is because of the title. The kids see Geometry and run scared. Farrah asked the question “how important is descriptive geometry”? The group agreed that 3D objects and measurement are important.
- b) Jose talked about Keyshot Inclusion and 3D rendering. Mauricio Castillo stated that software changes often and it is expensive. David Blekhman stated that it does not matter what software you use it is the principles that are important to know. Show them one software and

then ask them to find a way on the other software using the principles they have learned. It was decided that they change the title of some courses so that they are not so software specific.

- c) Jose announced that he would like to look further into manufacturing & production methods and materials & process including Prototyping in the curriculum covering design and how things are made. Jose moved that they look into prototyping equipment, such as laser cutting machines and water jet tech. David Blekhman 2<sup>nd</sup> the motion. The vote was unanimous.

### **Degree and Certificate Updates**

Jose stated that he has been working on small stackable certificates to encourage the students to meet their milestones. After some discussion Jose moved to proceed to create small stackable certificates as an encouragement tool for the students to meet their milestones. Martin Ceja 2<sup>nd</sup> the motion. The vote was unanimous.

A motion was made by Jose to add banding compression to ENGT 100 at a very basic level. Martin 2<sup>nd</sup> the motion. The vote was unanimous.

### **Course Certifications**

Farrah informed the group that they have some course certifications such as CSWA which is earned with a solidworks associate degree and CSWP professional certification. There are also certifications with ASME and AutoCAD certificates.

### **University & Industry Development**

They will continue to reach out to the Universities and professional development. They will continue to seek out professional development and training.

### **Professional Development**

Farrah will be taking a combo course for ASME and GDNT to keep up with industry. Jose asked the members if there were any training they would recommend. Dr. Blekhman stated that CSLA will be holding a 2 day hydrogen technology workshop. Dr. James put a link in the chat for a workshop on quality fundamentals. Martin Ceja would like to see the development of project management. Jose moved that the faculty continue to seek out professional development and finding funds to complete this. Dr. James 2<sup>nd</sup> the motion. The vote was unanimous.

### **Adjournment:**

**11:54 pm**