

Advisory Committee Meeting Minutes

PROGRAM COMMITTEE NAME:		Combined Machining / Welding Technologies	
CHAIRPERSON:	John Cunningham		
MEETING DATE:	January 21, 2022	MEETING TIME: 7:30 a.m.	MEETING PLACE:
RECORDER:	Debra Russell	PREVIOUS MEETING:	East Campus - Manufacturing Education Center, Room 112 March 31, 2021

COMMITTEE MEMBERS			
List all members of the committee, then place an X in the box left of name if present			
NAME	TITLE	EMPLOYER INFO	PHONE
X Robert Martin		Airgas	(806) 395-9902
X James Baker	CNC Supervisor	Amarillo Gear Co.	(806) 324-7575
X John Cunningham	Production Manager	Amarillo Gear Co.	(806) 622-1273
Luis Villalobos	Owner	Amarillo Industrial Repair	(806) 382-7649
X Karyn Peirce	Director, Career & Technical	Amarillo ISD	(806) 326-1961
X David Gibson	Machining Instructor	Amarillo ISD	(806) 236-4169
X Tyler Toney	Welding Instructor	Amarillo ISD	(806) 443-0778
X Lance Keys	Maintenance Supervisor	ASARCO, LLC	(806) 679-8911
Matt Smart	Sales Manager	B & J Welding Supply	(806) 418-2433
X Brian Swartwood	General Manager	Cactus Varied Industries	(806) 679-3071
X Chase Fulton	Instructor	Canyon ISD	(972) 921-1406
Jared Morland	General Manager	CDS Industrial	(806) 372-8930
Michael Hanning	CEO	CDS Industrial / DISCO	(806) 543-9955
John Herrera	Craft Supervisor	Pantex	(806) 477-3413
X Stacey Combs	Engineer	Eaton	
X Crystal Stewart	Instructor	Highland Park ISD	(806) 336-7185
X Curtis Baldwin	Shop Foreman	King Country Trailers	(806) 683-6816
X Aaron King	Vice President	Dee King Barrett Trailers	(806) 683-8372
Kristi Dunivan		Midwest Machine, LLC	
Shain Rhode	Fabricator	Multiple Systems	(806) 206-8404
Kevin Newton	Production Superintendent	Multiple Systems	(806) 676-3547
X Joe Keever	General Manager	Regency Mill Services	(806) 553-2012
Clay Gerber	President	Regency Mill Services	(806) 553-2012
X Ryan Gerber	Sales Manager	Regency Mill Services	(806) 418-2433
Chris Swenson	CEO	Swenson Machine	(806) 622-2730
Matt Podzemny	Owner/Project Engineer	TEEMS Manufacturing	(806) 672-4912

EX-OFFICIOS PRESENT	
X Claudia Arnold	Advisor, Technical Education Amarillo College (806) 371-5355 caarnold@actx.edu
X Dr. Adriane Harrell-Carter	Director, Perkins Basic Grant Amarillo College (806) 371-5166 ajharrellcarter@actx.edu
X Dr. Tamara Clunis	VP of Academic Affairs Amarillo College (806) 371-5226 tclunis@actx.edu
X Robert Gustin	Instructor, Machining Technologies Amarillo College (806) 335-4332 rgustin@actx.edu

X	David Hall	Associate Dean, Technical Education	Amarillo College	(806) 335-4309	dhall36@actx.edu
X	Greg Harrison	Instructor, Welding Technologies	Amarillo College	(806) 335-4210	g0154811@actx.edu
X	Roy Kygar	Instructor, Welding Technologies	Amarillo College - MCC	(806) 379-2738	r0285609@actx.edu
X	Dr. Linda Munoz	Dean, Technical Education	Amarillo College	(806) 335-4352	lmunoz27@actx.edu
X	Scott Palser	Asst. Director, Workforce Development	Amarillo College - MCC	(806) 379-2751	s0094140@actx.edu
X	Levi Plummer	Instructor, Welding Technologies	Amarillo College	(806) 335-4312	leplummer@actx.edu
X	Debra Russell	Administrative Specialist, Tech Ed	Amarillo College	(806) 335-4390	dirussell@actx.edu
X	Johnny Sims	Instructor, Welding Technologies	Amarillo College	(806) 335-4364	j0296122@actx.edu
X	Barbara Wahi	Sr. Director, Work-Based Learning	Amarillo College	(806) 371-5974	bjwahi@actx.edu
AGENDA ITEM		ACTION DISCUSSION INFORMATION			RESPONSIBILITY
Old Business:		No old business			
Continuing Business:		No continuing business			
New Business:					
Welcome / Introductions					John Cunningham
Program and Equipment Reports					Bob Gustin
BLT Orientation					David Hall
Curriculum Review and Discussions					Bob Gustin / David Hall
Work-Based Learning Opportunities					David Hall
MSIPP-TTU Grant					Dr. Linda Munoz
Perkins Report					Dr. Adriana Harrell-Carter
Open Discussion:					
Adjourn:					
KEY DISCUSSION POINTS		DISCUSSION			
Old Business:		No old business			
Continuing Business:		No continuing business			
New Business:					
Welcome / Introductions		John Cunningham opened the meeting with a welcome and introductions were made. Some attendees were participating in the meeting electronically via Zoom.			
Program and Equipment Reports		<p>Bob Gustin reported that the programs are going well. Machining now has a TRAX mill and Welding received a few new welders this past year. Welding will also soon receive a new plasma table that has been ordered.</p> <p>The Machining program received its NIMS reaccreditation and will have the next review for reaccreditation in 2025.</p> <p>It was announced that Amarillo College had purchased the old Albertson's building at I-40 and Washington. All programs housed in the Manufacturing Education Center building will be moving to this renovated building. There has been no timeline given at this time.</p> <p>All students who graduated Machining this past fall semester are employed. One graduate is employed in Pampa and the other eight graduates are all employed at the same employer. There are eight students who are now in the early stages of the program.</p>			

BLT Orientation	<p>David reported on a new name for the advisory committee. It will now be called the Business and Leadership Council. The intention behind the new name is that it forms a "CO"-Leadership to allow businesses and Amarillo College to work more closely together for the programs. There will be three to four meetings a year so that both parties can work together to meet labor market needs. Co-leadership will allow for direct input on knowledge, skills and abilities. It will also help to develop more work-based learning opportunities for the students. David explained that this current meeting will be considered as the orientation meeting. He stressed that being part of the Business and Industry Council is a serious commitment and a follow-up email will be sent to ask members for their commitment to the council. It was stressed that more BLC members were always welcome and needed.</p>
Curriculum Changes and Vote	<p>Each member received a copy of the curriculum and yearly rotations. It was explained that the proposed changes were to merge the Machining and Welding programs into one Precision Metalworking program. Bob Gustin explained that all students would take new fundamental classes. Instead of the current classes of shop practices, math and blueprint reading, the new classes would consist of an OSHA safety class, a technical math applications class, a CAD/CAM class where students would learn more design and layout skills and a manufacturing processes class that would allow students to design and then make the projects. After these new fundamental classes, students would take both Machining and Welding classes as requirements for a Manufacturing Technologist program. If students want to focus on one skill - Machining or Welding - they choose either the Machining Specialist or the Welding Specialist and the last four classes would only consist of skills based upon the option they have chosen.</p> <p>The floor was opened for questions and discussion on these proposed changes. Most members said they would not need employees who had both skill sets. During discussion it was pointed out:</p> <ul style="list-style-type: none"> * Several members agreed that the merge of skills would be a broad base for students to have, but they may not have proficiency in either skill. Some members said employees share knowledge amongst themselves, but do not perform both skills. * Amarillo College and Amarillo Independent School District work together and have accreditation agreements that allow students to take high school classes and get credit for them when they come to AC. The high school students do receive training in safety, layout & fabrication, CAD/CAM and CNC machines. * Many members agreed that they still have to provide onboard training specific to the particular company and what they do. It was commented that no matter what program students took, they still need to learn real-world skills. * Many members reported that they have been very pleased with the graduates they have hired from these AC programs. <p>After much discussion, David Hall expressed that there was no clear direction for curriculum changes and too many questions to address before any vote.</p>
Work-Based Learning Opportunities	<p>Dr. Munoz explained that in this proposed curriculum, any form of work-based learning is later in the program. She posed the question where does work-based learning fit in for employers? Regency Mills explained that they work with engineers in a four to five year program. The student works at Regency several various times throughout their education. He said that maybe after the first semester, there may be a short time they could start grooming AC students for employment.</p> <p>Aaron King agreed that students should get out in industry early in their program. Other members reported that because of their structure and schedules, they cannot take students early in their program for work-based learning.</p>

Open Discussion	David Gibson asked if it would be ok to use the Amarillo College BLC meeting for the advisory committee meeting that is required for Amarillo ISD? He explained that all of the same businesses are on both members' listing and since AC and AISD work so closely together one meeting could serve two requirements. He reported that in future meetings, AISD would contribute topics for the meeting agenda. All members agreed that this would be a good idea because of the closeness between the two.
Adjourn	With no further business and time running out, the meeting was adjourned.
Recorder Signature: <i>Debra S. Russell</i>	<div data-bbox="1177 940 1247 1312">Date: March 10, 2022</div> <div data-bbox="1177 1312 1247 1946">Next Meeting: Tentatively Fall 2022</div>