

### Advisory Committee Meeting Minutes

<b>PROGRAM COMMITTEE NAME:</b>		Combined Machining / Welding Technologies		
<b>CHAIRPERSON:</b>	David Gibson			
<b>MEETING DATE:</b>	15-Feb-19	<b>MEETING TIME:</b> 7:00 a.m.	<b>MEETING PLACE:</b>	East Campus - Manufacturing Education Center, Room 104
<b>RECORDER:</b>	Debra Russell	<b>PREVIOUS MEETING:</b>	Email meeting, Feb 2018	

#### 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	EMAIL
X	James Baker	Production Manager	Amarillo Gear Co.	(806) 622-1273	jbaker@amarillogear.com
	Jamie Bowen	Maintenance Supervisor	ASARCO, LLC	(806) 468-4000	jbowen@asarco.com
	Puneet Chema	Operations Manager	Amarillo Gear Co.	(806) 622-1273	pchema@amarillogear.com
	John Fiel	Solid Waste Management	City of Amarillo	(806) 378-6039	john.fiel@amarillo.gov
X	David Gibson	Instructor	Amarillo ISD - Caprock High School	(806) 326-2265	david.gibson@amaisd.org
X	Garrett Hall	Machine Shop Supervisor	ASARCO, LLC	(806) 468-4004	chenderson@asarco.com
	Michael Haring	CEO	CDS Industrial / DISCO	(806) 543-9955	michael@disco-inc.com
	John Herrera	Craft Supervisor	Pantex	(806) 477-3413	jherrera@pantex.com
	Greg Hudspeth	Vice President	City Machine and Welding	(806) 368-7293	ghudspeth@cmwelding.com
	Wayne Johnson	Supervisor	Excel Machinery	(806) 335-9017	wjohnson@excelmach.com
	Kevin Kennedy	Account Manager	Westair/Praxair	(806) 678-3103	kevin.kennedy@praxair.com
	Chris Kerbo	Manager	Hunting Titan	(806) 665-3781	chris.kerbo@hunting-intl.com
	Kasey Kuriyama	Operations Foreman	Cactus Varied Industries	(806) 335-9470	kasey.kuriyama@cactusfeeders.com
	Kevin Maxey	Welding Program Engineer	CNS - Pantex	(806) 477-6744	kevin.maxey@cns.doe.gov
	John Mitchell	Machining & Welding Supervisor	TASCO	(806) 335-2301	john.mitchell@tyson.com
	Jared Morland	General Manager	CDS Industrial	(806) 372-8930	jaredm@cdisindustrial.com
	Bobby Nemode	Foreman	Excel Machinery	(806) 335-9017	bnemode@excelmach.com
	Cheyanna New	Human Resources	VTS, Inc.	(806) 743-5555	cnew@vtsfab.com
	Karyn Pierce	Director, Career & Technical	Amarillo ISD	(806) 326-1305	karyn.pierce@amaisd.org
	Matt Podzemny	Project Engineer	TEEMS Manufacturing	(806) 379-6904	matt.podzemny@teemsmfg.com
X	Rickey Schor	Territory Sales Engineer	Sandvik Coromant Co.	(806) 224-6890	rickey.schor@sandvik.com
X	Ernie Sheets	Teacher, Industrial Technology	Canyon ISD	(806) 236-7185	ernie.sheets@canyonisd.net
	Matt Smart	Sales Manager	B & J Welding Supply	(806) 418-2433	msmart@bjweldingsupply.com
	Chris Swenson	CEO	Swenson Machine	(806) 622-2730	chrisswenson@suddenlinkmail.com
X	Will Winborne	Welding Instructor	Amarillo ISD - Palo Duro	(806) 326-2487	will.winborne@amaisd.org

EX-OFFICIO'S PRESENT				
X	Claudia Arnold	Advisor, Technical Education	Amarillo College	(806) 335-4301 caarnold@actx.edu
X	Al Guardino	Sr. Transitional Advisor	Amarillo College	(806) 371-5127 alfred.guardino@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	Dr. Kim Hays	Chair, Manufacturing Tech Dept	Amarillo College	(806) 335-4366 kthays@actx.edu
X	Michael Kitten	Dean, Technical Education	Amarillo College	(806) 335-4352 mckitten@actx.edu
X	John McBride	Machining Student	Amarillo College	(806) 678-7526 jpmcbride@amarillocollege.com
X	Debra Russell	Administrative Specialist, Tech Ed	Amarillo College	(806) 335-4390 dfrussell@actx.edu
X	Ty Williams	East Bookstore Manager	Amarillo College	(806) 335-4228 t0111129@actx.edu

AGENDA ITEM	ACTION DISCUSSION INFORMATION			RESPONSIBILITY
Old Business:	No old business			
Continuing Business:	No continuing business			
New Business:				
Welcome / Introductions				David Gibson
East Campus Advisor Report				Claudia Arnold
Perkins Coordinator Report				Pamela Madden
Curriculum Decisions:				
Curriculum Changes and Vote				David Gibson
Program Overview				
Budget Overview				
Equipment Overview				
Industry Partners Reports:				Industry attendees
Open Discussion:				
Adjourn:				David Gibson

KEY DISCUSSION POINTS		DISCUSSION																					
Old Business:	No old business																						
Continuing Business:	No continuing business																						
New Business:	David Gibson opened the meeting with a welcome and introductions were made.																						
Welcome / Introductions																							
East Campus Advisor Report	No report at this time																						
Perkins Coordinator Report	No report at this time																						
Curriculum Changes and Vote	<p>Each member received a copy of the curriculum and yearly rotations. David Gibson explained the proposed changes being made to both programs. The Machining level one certificate is being changed from 15 credit hours to 21 credit hours and the classes added to make that 21 hours is MCHN 1338 - Basic Machine Shop I and MCHN 1341 - Basic Machine Shop II. The Welding level one certificate is being changed from 15 credit hours to 18 credit hours and the class added is WLDG 1378 - Gas Tungsten Arc Welding (GTAW). Dr. Hays explained the reasoning for the certificates being changed. It is to allow for additional student financial aid funding. Any certificate less than 16 credit hours is not eligible for financial aid. Motion to accept the changes as proposed was made by Will Winborne, seconded by John McBride and motion was accepted by all.</p>																						
Program Overview	<p>David Gibson reported the following program status:</p> <p><b><u>Fall 2018 Graduates</u></b></p> <table> <tr> <td>Machining</td><td>7</td><td></td></tr> <tr> <td>Welding</td><td>3</td><td>with 3 others coming back to complete in Spring 2019</td></tr> </table> <p><b><u>Current Spring 2019 Enrollment</u></b></p> <table> <tr> <td>Machining</td><td>5</td><td></td></tr> <tr> <td>Welding</td><td>8</td><td>Fast Track Day</td></tr> <tr> <td></td><td>10</td><td>Nights</td></tr> <tr> <td></td><td>12</td><td>Contract for Tyson Foods for Gas Tungsten Arc Welding</td></tr> <tr> <td></td><td>15</td><td>Contract for City of Amarillo for four classes: Layout and Fabrication, Oxy-Fuel Welding and Cutting, Shielded Metal Arc Welding (SMAW), and Multi Process (GMAW/GTAW)</td></tr> </table>		Machining	7		Welding	3	with 3 others coming back to complete in Spring 2019	Machining	5		Welding	8	Fast Track Day		10	Nights		12	Contract for Tyson Foods for Gas Tungsten Arc Welding		15	Contract for City of Amarillo for four classes: Layout and Fabrication, Oxy-Fuel Welding and Cutting, Shielded Metal Arc Welding (SMAW), and Multi Process (GMAW/GTAW)
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Budget Overview	Both programs are doing ok with the budgeted funds. Machining started with approximately \$25,000 and has spent about half of that. Welding started with approximately \$76,000 and has spent about one third. Dean Kitten explained that there is still a big part of the year that those funds will have to be used for expenses.
Equipment Overview	It was reported that the Machining Technology has received a CNC Manual Bedmill and Welding received a Millermatic 350P Welder. Both pieces of equipment were acquired by Perkins Grant funds.
Industry Partner Reports	David Gibson reported that enrollment at Caprock is good with 43 total Machining students. Next year they will add a fourth level to the program. He explained that the students will be coming to use the lathes at the East Campus Machining facilities. Retention is good.
	Will Winborne, Welding Instructor at Palo Duro reported that he has about 65 welders and has no problem with retention. The students gain several different certifications in welding. Will said he would love to have industry partners to come speak to his students. Dr. Hays said he had been to Palo Duro and Will does a good job teaching soft skills to the welding students.
	Ernie Sheets, explained that he is observing from the construction end of the crafts. Canyon ISD has a Manufacturing Academy that only Canyon High School participates in at this time. Randall High School has some welding students and the program is growing and there is interest in the Manufacturing Academy. It was mentioned that David Hall and Bob Gustin had gone to visit about dual credit between the Manufacturing Academy and Amarillo College. Ernie also said Amarillo College's Success 360 was a good recruiting event.
	Rickey Schoor explained that in recruiting it needs to be stressed about the good "trade" and that the younger generation is our future and has nice, good schools to go to for learning the trade.
	Amarillo Gear allows Caprock to tour its facilities to let students see the Machining trade. James Baker reported that he does several mini seminars a year for schools. Amarillo Gear wants the "go-getters" not the "check collectors". They look for employees that have good work ethics and focus. They want employees with maturity. Amarillo College tries to instill values that industry wants. Soft skills are hard to teach. He reported that they want to try to keep employees excited about what they do on the job and they also cross-train employees.
	Garrett Hall said that students need to be aware of industry policies. ASARCO is a union shop and has policies regarding use of cell phones and attendance. If employees are found using cell phones on the shop floor, after the third time, they are terminated. An attendance policy is in effect as well. If employees miss five days in a row, they are terminated. Students need to know what is in the real world.

Open Discussion	<p>David Hall mentioned the Machining Experience between Amarillo College and Highland Park ISD. Students in two different groups came and spent two hours working in the Machining labs with hand tools and metal. Articulation agreements are being put into place that will begin a partnership to allow students to take a Machining program while still in high school.</p> <p>Al Guardino introduced himself. He explained that he is the liason between the schools, industries, and Amarillo College. He works with articulated credits to help students to get high school classes that will count when the students go to college. He also spoke of available scholarships for high school students.</p> <p>David reported on some different initiatives that are being worked on. Amarillo College has received the Accelerate Texas Grant for ESL and low skilled students. There is also a Texas Workforce Commission Skills Development Fund Grant beginning with Owens Corning.</p>
Adjourn	With no further business, Will Winborne made the motion to adjourn. Seconded by James Baker.
Recorder Signature: <i>Neha S. Russell</i>	<div data-bbox="907 909 982 1171">Date: February 15, 2019</div> <div data-bbox="907 1171 982 1999">Next Meeting: Tentatively Fall 2019</div>