

PROGRAM COMMITTEE NAME:		Automotive Technology Advisory Committee			
CHAIRPERSON:					
MEETING DATE:	11/02/17	MEETING TIME:	12am – 1:30pm	MEETING PLACE:	Amarillo College East Campus, TCC 116
RECORDER:	Rebecca Archer		PREVIOUS MEETING:		11/09/16
COMMITTEE MEMBERS					
List all members of the committee, then place an X in the box left of name of those present					
	NAME	TITLE	EMPLOYER INFO	PHONE	EMAIL
	Jay Barrett	Principal / Board of Regents	AACAL / Amarillo College	806-236-0681	jay.barrett@amaisd.org
	Daron McBee	Automotive Instructor	AACAL	806-326-2816	Daron.mcbee@amaisd.org
	Dennis Burnam	Partner	Acme Body Shop	(806) 373-5349	dbacme@arn.net
	John Stromberg	Painter	Acme Body Shop	(806) 373-5349	lucky7customs@yahoo.com
X	Karyn Pierce	CTE Career Guidance Counselor	AISD	806-326-1305	karyn.pierce@amaisd.org
	Donny Morgan	Service Manager	Amarillo Thermo King	(806) 376-5837	dmorgan@amarillothermoking.com
	Tim Steinbaugh	Technician	Amarillo Thermo King	(806) 376-5837	tstinebaugh@amarillothermoking.co
	Chris Cooper	Paint Shop Manager	Bell Helicopter	(806) 324-7544	ccooper@bh.com
	Kyle Haymes	Human Resources	Bell Helicopter	(806) 467-4582	khaymes@bh.com
	Krystal Holder		Bell Helicopter		kholder@bh.com
	Jackey Anthony	Corporate Service Manager	Bruckner Truck Sales	(806) 376-6273	janthony@brucknertruck.com
	Bryan Bruckner		Bruckner Truck Sales		bbruckner@brucknertruck.com
	Chris Bruckner		Bruckner Truck Sales		cbruckner@brucknertruck.com
	Jay Craighead	Service Manager	Bruckner Truck Sales	(806) 349-5144	jcraighead@brucknertruck.com
	John Deason	Director	Bruckner Truck Sales	(806) 376-6273	jdeason@brucknertruck.com
	Troy Harding	Body Shop Supervisor	Bruckner Truck Sales	(806) 376-6273	pharding@brucknertruck.com
X	Keith Martin	Computer Parts	Bruckner Truck Sales	(806)376-6273	kmartin@brucknertruck.com
	Eddie Marufo	Body Shop Manager	Bruckner Truck Sales	(806) 376-6273	emaruf@brucknertruck.com
	Chip McCampbell	Human Resources Director	Bruckner Truck Sales	(806) 376-6273	cmcccampbell@brucknertruck.com
	Johnny Puckett	General Manager	Bruckner Truck Sales	(806) 376-6273	jpuckett@brucknertruck.com
	Jonney Takhar	Logistics Manager	Coastline Transport	(806) 322-2020	jonney@coastlinetransport.net
	Glen Lavender		City of Amarillo	(806) 378-6831	glenn.lavender@amarillo.gov
	Judy Phelps	General Manager	City of Amarillo	(806) 378-6842	judy.phelps@amarillo.gov
	Alvin Stamps		Culberson Collision		astamps@culbersonautos.com
X	Matthew Kunkel	Branch Manager	Cummins Southern Plains	(800) 548-3911	matthew.l.kunkel@cummins.com
	Tim Maloy		Cummins Southern Plains	(800)548-3911	tim.maloy@cummins.com
	Wayne Pierson	Branch Manager	Cummins Southern Plains	(800) 548-3911	wayne.pierson@cummins.com
	Lenny Sadler	CEO	Ditch Witch Undercon	(806) 659-5090	lsadler@wundercon.com
	Robert Drury	Owner	Drury Body Shop	(806) 3588134	info@drurybodyshop.com
X	Perry York	Manager	English Color	(806) 670-3875	pyork@englishcolor.com
	Trevor Cain	Account Manager	Finishmaster	(806) 236-0171	trevorcain@yahoo.com
	Mike Kirscht	Claims Adjuster	Geico Insurance		

COMMITTEE MEMBERS Continued					
List all members of the committee, then place an X in the box left of name of those present					
NAME	TITLE	EMPLOYER INFO	PHONE	EMAIL	
Kyle Higgs	Painter	Gene Messer Ford	(806) 355-7471	khiggs@genemesser.com	
Rudy Ibarra	Parts and Service Manager	Gene Messer Ford	806-355-7471	ribarra@genemesser.com	
Doug Van Noy	Body Shop Manager	Gene Messer Ford	(806) 335-7471	gvannoy@genemesser.com	
Bryan Walker	Collision Manager	Gene Messer Ford	(806) 355-7471	bwalker@genemesser.com	
Paul Elms		Harvey's Precision Body	(806) 647-8413	bodieshop@suddenlink.com	
Craig Lang	Owner	Lang Tire	806-468-8459	craiglang@langtire.com	
Brandon Lee	Manager	Lang Tire	806-674-3108	brandonlee@langtire.com	
Bill Parrott	Technical Service Manager	Mack/Volvo			
Kelly Scroggins	Service Manager	McGavock Nissan	806-354-3550	k.scroggins@mcgavock.com	
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Paul Ortega		Panhandle Transportation		portega@afiama.com	
Rick Sims	Safety Manager	Panhandle Transportation	(806) 372-3851	rsims@afiama.com	
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Bobby Cooper	President	Premier Truck Group	(806) 576-4133	bcooper@premiertruck.com	
Brad Flatt	Body Shop Manager	Premier Truck Group	(806) 690-1645	bflatt@premiertruck.com	
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Deon McGimpsey	General Manager	Premier Truck Group	(806) 374-1033	dmcgimpsey@premiertruck.com	
Charles Morris	Assistant Service Manager	Premier Truck Group		cmorris@premiertruck.com	
Paul Tarbet	Service Manager	Premier Truck Group	(806) 374-1033	ptarbet@premiertruck.com	
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Danny Ramirez	Tech	Scotties Transmission	806-358-4040	scottiestransmission@yahoo.com	
Jason Ubanks	Manager	Soncy Road Body Shop	(806) 352-0776	www.soncyroad@live.com	
Mark Warrick	President	Soncy Road Body Shop	(806) 352-0776	www.soncyroad@live.com	
Forest Holt	Owner	Southwest Body Shop	(806) 353-7246	fjh@sbcglobal.net	
Steve Parrish	Service Director	Southwest Honda	800-359-1674	steve.parrish@southwesthonda.com	
Michael Crouch	General Manager	Speedco		speedco321@speedco.com	
Pedro Hernandez	Technician	Street Toyota	806-674-7357	pedjulake4ver@ud.com	
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Joe Marshall	Manager	Summit Truck Group	(806) 355-9771	joe.marshall@summittruckgroup.com	
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Cody Wise	Service Manager	Summit Truck Group	(806) 335-9771	cody.wise@summittruckgroup.com	

COMMITTEE MEMBERS Continued					
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NAME	TITLE	EMPLOYER INFO	PHONE	EMAIL	
Jeff Young	Shop Foreman	Texas Panhandle Centers	806-570-0401	jyoung1123@hotmail.com	
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Karen Buenrostro	Career Development Spec.	Warren CAT	(806) 335-1511	karen.buenrostro@warren-	
Mark Horner	Sr. HR Manager	Warren CAT	(432) 571-8414	mark.horner@warrencat.com	
Todd Mosa	Shop Supervisor	Warren CAT	(806) 335-1511	todd.mosa@warrencat.com	
Scott Potter	Service Manager	Warren CAT	(806) 335-4438	michael.potter@warrencat.com	
Wes Campbell	Service Manager	Western Equipment	(806) 336-3901	wcampbell@west-equip.com	
Gary Reinhart		Western Equipment		greinhart@west-equip.com	
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John Kritser		Yellowhouse – John Deere		johnk@yellowhouse.us	
X Clint Percy	Service Manager	Yellowhouse – John Deere		clintonp@yellowhouse.us	
Brad Western	Service Manager	Yellowhouse – John Deere		bwestern@yellowhouse.us	
Steve Young	Shop Manager	Young's Automotive	806-353-4113	papa-steve66@yahoo.com	
Tony Young	Owner	Young's Automotive	806-353-4113	anyyoung@yahoo.com	
EX-OFFICIO'S PRESENT					
X Brian Jacob	Transportation Program Director	Amarillo College	806-335-4219	bjacob@actx.edu	
X Eddie Casias	Auto Body Faculty	Amarillo College	806-335-4222	e0089537@actx.edu	
X Isaac Bernal	Automotive Faculty	Amarillo College	806-335-4209	isaac.bernal@actx.edu	
X Scott Bratcher	Automotive Faculty	Amarillo College	806-335-4383	sbratcher24@actx.edu	
X Billy Barclay	Diesel Faculty	Amarillo College	806-335-4380	b0102282@actx.edu	
X Derek Lyon	Diesel Faculty	Amarillo College	806-335-4374	dalyon@actx.edu	
X Megan Eikner	Dean of Technical Education	Amarillo College	806-335-4352	meeikner@actx.edu	
X Frank Sobey	AVPAA	Amarillo College	806-371-5472	fesobey@actx.edu	
X Rebecca Archer	Transportation Programs Secretary	Amarillo College	806-335-4211	rcarcher@actx.edu	

Brian gave an overview of the current curriculum for the Automotive/Auto Collision/Diesel programs. He explained that in 2014 our Technical Education Core was added to all curriculum to help remediate the problem of new hires not being able to write, or understand math as it relates to their positions. The Technical Education Core is as follows:

- AUMT 1305 – Introduction to Automotive
- ELPT 1311 – Basic Electrical
- ETWR 1302 – Introduction to Technical Writing
- INMT 1305 – Introduction to Industrial Maintenance
- MCHN 1343 – Machine Shop Math
-

Brian went on to explain that since we added the core, we have had a steady decline in the number of our students in our programs. While there are many factors in this decline, we feel like one of the main factors was the fact that students coming into these fields want to go immediately into the shop and start learning. They don't want to waste a semester doing math, writing etc., and never seeing shop time. A large number of our students were unsuccessful in the CORE classes and dropped out. There were many factors that added to this lack of success. A huge factor was the fact that a large percentage of our new students were not TSI complete. Meaning that they were not college ready in one or more areas of Math, Reading and Writing. To combat this, we have started tutoring, and classes to help our students elevate their TSI scores and become TSI complete before entering our programs. This has already shown promising outcomes for our students. In fact, Brian said that because of this fact alone, we are seeing less need for remediation in our classes and our faculty is able to teach to a higher level due to their comprehension. Brian presented the idea of a curriculum change to take out the CORE and replace it with similar classes that would strengthen the soft skills demanded by industry while also introducing the students to the shop and other subjects pertinent to their career choice. The proposed changes were as follows:

Current Course

AUMT 1305 – Introduction to Automotive
 ELPT 1311 – Basic Electrical
 MCHN 1343 – Machine Shop Math
 INMT 1305 – Introduction to Industrial Maintenance
 ETWR 1302 – Introduction to Technical Writing

Proposed Course

AUMT 1305 – Introduction to Automotive
 AUMT 1307 – Automotive Electrical Systems
 MCHN 1320 – Precision Measuring Tools
 AUMT 1319 – Engine Repair
 AUMT 1391 – Special Topic – ASE Prep
 OR
 DEMR 1323 – Intro to HVAC
 OR
 ABRD 1327 – Suspension Systems

Mathew Kunkel from Cummins and Keith Martin from Bruckner's wanted to know what the course content was for the AUMT 1391 and the ABRD 1327 classes proposed. There was some concern about the ASE Prep class being given at the beginning of the degree plan because students would not have any of their automotive or diesel classes before then. It was decided that the ASE Prep was not a course on a specific ASE exam, rather how to "think" and prepare for the exam. Industry agreed that this skill would be beneficial throughout the students time in college as well as when they entered the workforce.

In the course of the discussion we discovered that WECM had discontinued the ABRD 1327 course but found a 2 credit hour AUMT course that had the content that industry was looking for, namely AUMT 1213 – Automotive Suspension and Steering Systems Theory.

Advisory Committee Meeting Minutes

The content is as follows:

Course Level: Introductory

Course Description: A study of automotive suspension and steering systems including the theory of wheel and tire construction and alignment angles and procedures.

End-of-Course Outcomes: Explain function and diagnostic procedures of suspension system components; explain tire and wheel construction; and identify reasons for tire wear and alignment angles.

Industry decided that they would like to see both the Steering/Suspension course as well as the ASE Prep course offered. This could be done by changing the Special Topics class to a 1 contact hour class. (AUMT 1191).

The consensus was that we remove the current TE Core and replace them with the following 6 classes:

Proposed Course

AUMT 1305 – Introduction to Automotive
AUMT 1307 – Automotive Electrical Systems
MCHN 1320 – Precision Measuring Tools
AUMT 1319 – Engine Repair
AUMT 1213 – Automotive Suspension and Steering Systems Theory
AUMT 1191 – Special Topic – ASE Prep (focused on learning styles and prep for G-1 Maintenance and Light Repair)

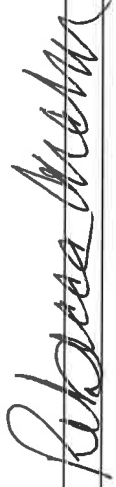
Another suggestion is that we offer the ASE Prep course at the end of the semester.

It was noted that Megan Eikner worked with the Amarillo College Foundation to reimburse all Tech Ed students for any credentialing exams they pass in their field of study. This is encouraging for our students and when the earn certifications, a huge confidence boost for them as well, not to mention the fact that employers will look at applicants with certifications, before any others.

Industry said that the one change we have made in the past that made the biggest impact was the implementation of our Professional Code of Conduct.

Karyn Pierce with AISD spoke about early exposure to the technical programs. Megan Eikner agreed with the importance of High School age being exposed, and added that we are taking that even farther with Kid's College technical classes to extend the exposure to Middle School and Elementary age kids.

Approver Signature:



Date:

11/15/18

Next Meeting: TBD