

ADVISORY COMMITTEE MEETING MINUTES

PROGRAM COMMITTEE NAME:

Manufacturing Technologies Department

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| CHAIRPERSON: Virgil Hoesch | | |
| MEETING DATE: November 3, 2011 | MEETING TIME: 4:00 p.m. | MEETING PLACE: East Campus Building V |
| RECORDER: Debra Russell | | PREVIOUS MEETING: First combined meeting |

MEMBERS PRESENT:

| Name and Title: | Employer Info: | Email and Phone Number |
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| John Cunningham Production Manager | Amarillo Gear Company 2401 Sundown Lane, Amarillo, TX 79124 | Phone: 806.622.1273 jcunningham@amarillogear.com |
| Charley Bailey Maintenance Manager | ASARCO LLC PO Box 30200, Amarillo, TX 79120 | Phone: 806.468.4252 cbailey@asarco.com |
| Jerry Fitzsimmons, Student Materials Handler | B&W Pantex PO Box 30020, Amarillo, TX 79120 | Phone: 806.433.3113 jerry_fitz@sbcglobal.net |
| John Herrera Craft Supervisor | B&W Pantex PO Box 30020, Amarillo, TX 79120 | Phone: 806.477.3413 jherrera@pantex.com |
| Jesse Versch Maintenance Trainer/Manager | Beef Products Inc. 891 Two Rivers Drive, Dakota Dunes, SD 57049 | Phone: 605.217.8126, Cell: 712.577.1047 training@beefproducts.com |
| Alysha Criswell, Student Apprentice | Howard's Mechanical P.O. Box 174, White Deer, TX 79097 | Phone: 806.886.2868 al_criswell@hotmail.com |
| Vince Britten, Community Representative Owner | I-40 Trading 900 Spur 228, Amarillo, TX 79111 | Phone: 806.335.1117 1vbritten94@sbcglobal.net |
| Jasen Shreiner Vice President | Shreiner Plumbing Inc./ 1800 Plumber 1751 SE 16th, Amarillo, TX 79102 | Phone: 806.622.3862 jashreiner@1800plumber.com |
| Virgil Hoesch Sales Representative | Texas Machinery Company 204-B Lee St, Terrell, TX 75160 | Phone: 972.841.0973 virgil@texasmachines.com |
| OTHERS PRESENT: | | |
| Jimmy Bradshaw Welding Technology Faculty | Amarillo College 2201 D. Avenue, Amarillo, TX 79111 | Phone: 806.335.4364 jbradshaw@actx.edu |

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| Ron Faulkner Workforce Development Division | Amarillo College 1314 S. Polk, Amarillo, TX 79101 | Phone: 806.371.2929 rfaulkner@actx.edu |
| Dr. Shawn Fouts Dean of Career & Technical Education | Amarillo College 1401 J. Avenue, Amarillo, TX 79111 | Phone: 806.335.4352 smfouts@actx.edu |
| Robert Gustin Machining Technology Faculty | Amarillo College 1502 B. Avenue, Amarillo, TX 79111 | Phone: 806.335.4332 rlgustin@actx.edu |
| Dr. Kim Hays Manufacturing Department Chair | Amarillo College 1502 B. Avenue, Amarillo, TX 79111 | Phone: 806.335.4366 kthays@actx.edu |
| Robert Johnson Industrial Maintenance Faculty | Amarillo College 1502 B. Avenue, Amarillo, TX 79111 | Phone: 806.335.4263 rljohnson@actx.edu |
| Debra Russell Sr. Secretary | Amarillo College 1502 B. Avenue, Amarillo, TX 79111 | Phone: 806.335.4390 dlrussell@actx.edu |
| Terry Tucker Program Coordinator | Amarillo College 1502 B. Avenue, Amarillo, TX 79111 | Phone: 806.335.4217 tptucker@actx.edu |
| William Whitley Student | Amarillo College 1502 B. Avenue, Amarillo, TX 79111 | Phone: 806.335.4390 b2k4e27@gmail.com |

| Agenda Item | Action / Discussion / Information | Responsibility |
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| Old Business: | No old business | |
| Continuing Business: | No continuing business | |
| New Business: | Welcome / Introductions | Virgil Hoesch, Dr. Kim Hays |
| Curriculum Decisions: | Program Updates, Equipment Overview | Robert Johnson, Robert Gustin, Jimmy Bradshaw |
| Other: | Nontraditional Student Participation | Dr. Kim Hays |
| | Open Discussion | All |
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| Key Discussion Points | Discussion |
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| Old Business: | This is the first meeting for the Manufacturing Technologies Department. All Advisory Committee meetings before were representative of each individual program within the department. |
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| Continuing Business | No continuing business |
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| New Business: | Welcome and introductions were made. Dr. Hays went over the meeting agenda. He explained some of the requirements contained in the Advisory Committee Handbook that was included in members' packets. Mr. Vince Britten is attending as a community representative. Dr. Hays also pointed out the fact that most of the programs in the Manufacturing Technologies dept share resources such as classrooms/labs, teachers and equipment. |
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| Curriculum Decisions: | Copies of curriculum rotations were included in members' packets. Dr. Hays mentioned that many classes are shared between the programs such as Blueprint Reading & Sketching from the Welding program and the Precision Tools & Measurement class from the Machining program. |
| | Enrollment numbers: FA 10: 32 SP 11: 11 FA 11: 69 - Started using Precision Tools & Measurement as a support course. Majors: 9 - Need more majors, but cannot have extremely large classes because not all students will have a machine to work on. |

Bob Gustin: Machining

Received a grant from AEDC of \$138,000. Have purchased a turning center, a CNC machine center and planning on buying updated manuals with more digital readouts. One of the female students is now working at Amarillo Gear and doing very well. The Machining program is in the process of being accredited by NIMS - National Institute of Metalworking Skills. Students are not required to attain NIMS certifications, but are encouraged. John Cunningham, from Amarillo Gear, stressed that he is very supportive of the effort for students to get the NIMS certifications because of the standards that they must reach. They are "real world training" for students and wanted by employers.

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| | <p>Enrollment numbers: FA 10: 147 SP 11: 218 FA 11: 80 - Bob explained the reason for the decrease in enrollment is because at first the Industrial Maintenance taught several classes for the Wind Energy program but they are now teaching most of their own classes. Majors: 58</p> |
| Bob Johnson: Industrial Maintenance | <p>Bob reported that the IMT career field has no standards to relate to as other programs have. Entry level is different from company to company. The HVAC students usually are required to have the EPA certification. Our students did very well the last time this testing was done. Several employers said they are very happy with the students they have hired. BPI reported they are very pleased and that because of the training their employees receive, they are able to be placed at a higher level of employment. Bob reported that there are five female students and most of them outperform the male students.</p> |
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| | <p>Enrollment numbers: FA 10: 128 SP 11: 178 FA 11: 189 Majors: 58</p> |
| Jimmy Bradshaw: Welding | <p>Several years ago, Amarillo College adopted SENSE curriculum from AWS. Would like to add some courses to give students more options. Jimmy reported that in the Texas Panhandle there is more focus on the oil and gas industry and less in manufacturing meaning that training includes more arc welding and less wire. Students don't seem to want to leave Amarillo for jobs. Charlie Bailey from ASARCO said they have ten fabricators in their shop and five of them are almost ready for retirement. Jimmy said he sees a big need for fabricators but we don't have enough funds to afford extensive training in this area. Contract training continues for several companies in Amarillo.</p> |
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| Other: | |
| Nontraditional students: | <p>Dr. Hays pointed out that we have several female students and they are doing very well.</p> |
| Open Discussion: | <p>There was a lengthy discussion about internships for the students. They could prove to be a good investment for both students and employers. Internships help students by tying what they are learning to what they are working on in their jobs. John Cunningham suggested some kind of training for management to know how to evaluate and interface with student interns and the college.</p> |

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| Open Discussion: | It was pointed out that sometimes our students get jobs before they finish their program, but then their employer won't work with them to allow them to finish school. More and more State funding is being tied into "completers". The requirement is gradually evolving to having 15 completers in three years or lose funding. It was mentioned that OSU has an intern program where students sign contracts - students commit to college and company. Helps completion rate and employers already know who they get to work for them. |
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| CHAIRPERSON SIGNATURE: | DATE: | NEXT MEETING: |
| | November 3, 2011 | Undecided at this time. |