

Activities & Tracking Data for the 3 Overarching Program Goals		Backlog Numbers That Match				committee leads
	GOAL	1,2,5,9,12,14,31,40,48,49,50,55,56,58				
	2 Industry Involvement-NVC Recommendation					
	5 NSF Annual Report-PI/Director Only					
	9 Success stories, quotes and impact activities					
	12 Partner Meetings-Requirement					
	14 Targeted Metrics-NVC Recommendation					
	31 Welding Technician Survey Report					
	40 Network Growth and Recovery Plan					
	48 Career Fair attendance and numbers served report					
	49 Weld-Ed BATEC based Educators working with Industry Guide					
	50 Training Program For Industries					
	55 Workforce Assessment/Forecast Competency Model					
	PARKED PRODUCTS	26,35,54,61				
	26 Curriculum assessment report					
	35 Curriculum resulting from gap analysis					
	54 AWS Student Chapter Program					
	61 SWE Assistance Program					
	Goal 1: Increase the number of welding technicians to workforce needs					
	1.1 Accurate workforce assessment & forecast	15,36, 38, 39, 57				Open- Chair of CAB or NSP Member- Ernest Levert and Jim Key to
	A Bi-annual report updating workforce size					
*	B Number of new graduates in welding technologies	37				
	C Skills requirements assessment					
	D Workforce gap analysis					
	Products Associated with 1.1					
	15 National Skill Panel Report					
	36 JBS School Capacity Study					
	37 Enrollment and Graduation Report					
	38 Local Skill Panel Report					
	39 JBS National Report					
	57 JBS Local Report					
	Form CAB/Local Advisory Board - Curriculum gap analysis					
	1.2 Improve existing welding technology associate's degree programs located near employment opportunities	57				Jack Sample and Richard Burke with Dave Dickinson
	A Longitudinal analysis of benchmark results					
	B Geographical assessment existing program					
	Product Associated with 1.2					
	57 JBS Local Report					
	Vendor's curriculum, such as Lincoln					
	AWS School locator					
	1.3 Increase the effectiveness of recruitment of students	11,18,19,20,22,23,27,33,34,44,54,60				Jeannette Carter, Dan Turner, Matt Siddens, Charley Albright
	A Number of students enrolled in welding technology programs	23,34				
	programs					
	Products Associated with 1.3					
	11 Middle and High School Outreach Programs					
	18 Career Awareness Sheet					
	19 Traditional Students Recruitment Program					
	20 Summer camp programs					
	22 Counselors recruitment education program					
	23 Guest Speakers for Recruitment					
	27 Career Fair Program Guide for Educators -(Parking Lot)					
	33 Open House Student Trips					
	34 Welding School Locator Program					
	44 BATEC based Outreach Toolkit For Educators -(Parking Lot)					
	60 Weld-Ed, Miller/AWS Image Conferences					
	Collaborate with other ATE centers					
	1.4 Significantly increase workforce diversity	4,17,20,21,28,32,59				Jeannette Carter

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*	A Numbers of under represented students in program				
*	B Number of students starting and completing welding technology				
	Products associated with 1.4				
	4 Core Curriculum Repository 17 Minorities recruitment program 20 Summer camp programs 21 Gender Equity Recruitment Program and Seminars 28 Recruitment Program for Women 32 People with Disabilities recruitment program 59 AAUW Assistance Program Recruitment of people with disabilities, support system network(counseling, mentoring, re-training, child care and transportation) Partnership with SBE, DO-It, marketing plan for student recruitment, increasing work force diversity, collaboration with student organization				
	Goal 2: Comprehensive reform of welding education				
	2.1 Evaluation of existing welding curricula for currency and relevance for creation of a state of the art welding curriculum	13,16,25,30,41,45,47,52			Jeannette Carter and curriculum committee
	A Number of curricula evaluated				
	B Metrics associated with baseline tool				
	Products associated with 2.1				
	13 Core Curriculum Core Skill Set-Parked? 16 Core Curriculum Standards 25 Competency Models 30 Competency Matrix 41 Intro to Materials Joining Curriculum 45 ABET-based Assessment Process 47 Additional Courses 52 Definition of Welding Technician Evaluate curriculum from partners - change with program officer				
	2.2 Establish a network of regional partner institutions	8, 29			Core Team with Charley Albright
*	A Number of regional partners				
	Products associated with 2.2				
	8 Regional Center Roles and Responsibilities 29 Regional Center Articulation Agreement - Duncan's effort				
	2.3 Implement advanced laboratory techniques	24,62			LCCC and OSU
	A Number of Participating educational facilities using materials				
	Products associated with 2.3				
	24 Cutting Edge Equipment Labs - Dissimination of Lincoln's stuff 62 CCLI High Speed Video Project - Work if OSU gets grant Add competency models to the web site instructors assistance by organizing forums with AWS Instructor's Institute, modify curriculum with enhanced laboratory learning experiences including ability to visualise welding process, use of vision welding system (VR Sim), use of advanced welding techniques				
	2.4 Provide for efficient and effective dissemination - Partners curriculum	3, 4,10,53			Monica Pfarr or another AWS member
	A Number of Participating educational facilities using materials				
	Products associated with 2.4				
	3 Center Materials Repository: List of Curricula 4 Core Curriculum Repository 10 Train the Trainer Program 53 Online Curriculum Partnership and Programs - NAM 30% discount				
	2.5 Creation of an accessible repository for welding educational materials	3,4,46,51			Monica Pfarr

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	A Access/download utilization statistics for repository				
	Products associated with 2.5 - NVC Recommendation - to remove				
	3 Center Materials Repository: List of Curricula 4 Core Curriculum Repository 46 Request to Share Curriculum Benchmarking 51 Curriculum Request for Repository Predominantly Digital library of educational materials, collaborate with national digital libraries funded by NSF as needed.				
	2.6 Align to national skills standards for welding - negotiable				Jeannette Carter and curriculum committee
	A Number of Students and educators attaining certifications for welding				
	Faculty certification to national standards - Monica to negotiate				
Goal 3: Enhanced faculty development & continuing education					
	3.1 Development of faculty training and continuing education courses - D	6,10,47			Mark Silliman, Dan Turner
*	A Partner rating results	6,10			
	Products associated with 3.1				
	6 Professional Development Long Term Plan 10 Train the Trainer Program 47 Additional Courses Utilize vendors course material - Duncan's effort				
	3.2 Conduct faculty training and continuing education courses through Regional Partners				Jack Sample and Richard Burke with Dave Dickinson
*	A Survey satisfaction results	10,41,43			
*	B Course outcomes				
*	C Longitudinal training attendance data				
	Products associated with 3.2				
	10 Train the Trainer Program 41 Intro to Materials Joining Curriculum 43 Faculty Development Certifications / Programs Develop welding educator w/shop - to be delivers at partners location as 3 day seminar or online course				
	3.3 Enable technologically current faculties	42			Monica Pfarr, Jeannette Carter
*	A Percent Utilization of externship offerings on a yearly basis				
*	B Survey satisfaction results				
	Product associated with 3.3				
	42 Faculty Externship Program - Judith Corcker				
	3.4 Conduct education symposium at AWS Show	7			Dan Turner, Joel Johnson, Monica Pfarr
*	A Survey satisfaction results				
	B Course outcomes				
	C Longitudinal training attendance data				
	Product associated with 3.4				
	7 AWS/Weld-Ed Conference Program - year 3 NCWET will provide faculty symposium covering emerging issues, latest trends in welding year 4 workshop on topics for future conference				