

ATE Active Awards as of 6.28.17

PI Last Name	Grant #	Project/Center Title	Institution Name	Award Type
Agnello	1204279	Seattle's Hub for Industry-driven Nanotechnology Education	Seattle Community College District Office	Center
Alder	1601775	California WaterWorks: Building the People Pipeline	Grossmont Cuyamaca Community College District	Project
Alfano	1445841	NSF ATE CREATE Center Longitudinal Targeted Research Study	College of the Canyons	Project
Amador	1501791	Technical Skills for Agriculture Irrigation Technicians	Yosemite Community College District	Project
Anderson	1501195	Integrating Soft/Entrepreneurial Skills for Success in Cybersecurity	Northeast State Technical Community College	Project
Antol	1700603	Regional Additive Manufacturing Pathways	Harford Community College	Project
Appiah-Padi	1600744	Strengthening the Teaching and Learning of Electro-Mechanical Technology	Delaware County Community College	Project
Avary	1601216	Composites Recycling Technician Education Program	Skagit Valley College	Project
Awadelkarim	1601450	The Nanotechnology Applications and Career Knowledge (NACK) Support Center	Pennsylvania State Univ University Park	Center
Awadelkarim	1700630	Nanotechnology Professional Development Partnership: A Web-Based, Live-Streaming Approach for Optimizing Impact, Effectiveness, and Cost	Pennsylvania State Univ University Park	Project
Balke	1700660	Technician Training in Gene Editing	Delaware Technical & Community College Stanton-Newark Campus	Project
Barger	1204751	FLATE: Florida's Advanced Technological Education Center of Excellence	Hillsborough Community College	Center
Barger	1723419	ATE Collaborative Outreach and Engagement Project	Hillsborough Community College	Project
Bayer	1601454	Learning Program for Cobots in Advanced Manufacturing Systems	Oakland Community College	Project
Beaty	1502015	Providing Opportunities for Women in Energy Related (POWER) Careers	Idaho State University	Project
Beck	1501629	Revolutionary Opportunities for Highly Educated Unmanned Aircraft Systems Technicians	Northland Community & Technical College	Project
Beheler	1700530	National Convergence Technology Center	Collin County Community College	Center

Bell	1400470	Microsystems Certification Project	Ivy Tech Community College of Indiana	Project
Bell	1700649	Biomedical Engineering Technology - Pathways to Medical Device Manufacturing, Networking, and Cybersecurity	St. Petersburg College	Project
Bettinger	1303941	SECURE-IT Cybersecurity Project	Southeast Community College	Project
Bhaskaran	1700644	Pathways to Geospatial Technology and Careers	CUNY Bronx Community College	Project
Bickerstaff	1400354	Next Generation Multi-craft Manufacturing Support Technician	Columbus State Community College	Project
Blair	1565586	Enhancing Critical Reasoning in Computer Education	St. Johns River State College	Project
Blyth	1700520	Logistics Engineering Technology Work Study (LETWS)	Columbus State Community College	Project
Bogus	1601121	NM Green: Advancing Sustainable Construction Technology Education	University of New Mexico	Project
Boisvert	1104145	Broadening Advanced Technological Education Connections	University of Massachusetts Boston	Center
Bower	1261744	ATE Central 2.0: Amplifying the Impact of ATE	University of Wisconsin-Madison	Project
Bower	1501176	Working Partners: Documenting the Impact of Industry Collaboration within the ATE Community	University of Wisconsin-Madison	Project
Bower	1601521	Competency-Based, Open Entry, Open Exit Biotechnology Education (CBOE-Biotech)	Salt Lake Community College	Project
Bower	1723674	ATE Collaborative Outreach and Engagement Project	University of Wisconsin-Madison	Project
Bryans	1501631	NBC2: Building Regional and National Networks for a 21st Century Workforce for the Bioeconomy	Montgomery County Community College	Center
Burns	1601603	Anti-Counterfeit Printing and Packaging Technology	Central Piedmont Community College	Project
Calhoun	1501541	Online Technical Education in ATE-Funded Programs: Building Evidence-Based Practice Recommendations	Santa Fe College	Project
Caraway	1665201	Advanced Programmable Logic Controllers, Robotics, and Networking	Lone Star College System College District	Project
Carter	1601614	Geospatial Technician Education-Unmanned Aircraft Systems (GeoTEd-UAS)	Old Dominion University Research Foundation	Project
Cates	1700632	Effectively Delivering Networking and Cybersecurity Education in a Rural Environment	North Arkansas College	Project

Chamberlain	1501990	Necessary Skills Now: Developing Employability Skills Through Sector-Specific Integrated Scenarios in Information Technology and Advanced Manufacturing	CORD	Project
Chandramouli	1700674	MANEUVER: Manufacturing Education Using Virtual Environment Resources	Purdue University	Project
Cheung	1565706	CAPTIVATE: Collaboratory Achievement Project To Impact the Value of Architecture & Engineering Technology Education	Los Angeles Pierce College	Project
Cheung	1700552	Unmanned Aircraft System operations Technician Education Program (UASTEP)	Palomar College	Project
Clark	1700454	Data Analytics Technician Advancement (DATA) Program	Columbus State Community College	Project
Cooper	1406757	People with Disabilities Achieving Career Employment (PACE)	University of Pittsburgh	Project
Cooper	1600558	Regional Center for Nuclear Education and Training (RCNET)	Indian River State College	Center
Cossette	1400619	National Resource Center for Materials Technology Education (MatEdu)	Edmonds Community College	Center
Cossette	1501251	Technician Education in Additive Manufacturing and Materials (TEAMM)	Edmonds Community College	Project
Costa	1601220	CT Pathways to Innovation in Advanced Manufacturing Technologies and Entrepreneurship	Education Connection	Project
Cothren	1601552	Opening Pathways to Employment through Nontraditional Geospatial Applications in Technical Education (OPEN-GATE)	University of Arkansas	Project
Cotner	1400565	Integrating Sustainability Through Technical Education	Joliet Junior College	Project
Crabtree	1700705	Building Efficiency for a Sustainable Tomorrow (BEST) Center	Peralta Community College District Office	Center
Craft	1003733	SC ATE National Resource Center for Expanding Excellence in Technician Education: Advancing Faculty Development and Program Improvement	Florence-Darlington Technical College	Center
Craft	1501183	Mentor-Connect: Leadership Development and Outreach for ATE-2	Florence-Darlington Technical College	Project
Davis	1601785	Unmanned Aircraft Systems Technology Education Consortium (UASTEC)	Del Mar College	Project
Davis	1663851	Boosting New Careers in Advanced Manufacturing Industries	Grayson County Junior College District	Project

Dillard	1700501	Innovate, Design, Engineer, and Accelerate Career Pathway	Patrick Henry Community College Foundation	Project
DiNoto	1700496	Geospatial Technology Center of Excellence: Growing the Workforce	Kentucky Community & Technical College System	Center
Draves	1406857	Welding: Wisconsin's Ultimate Rural STEM Pathway	Northeast Wisconsin Technical College	Project
Dunkle	1566545	Manufacturing Certifications for Rural High School Students through Community College Dual Enrollment	North Florida Community College	Project
Ebbage	1601375	Independent Learner Energy Education Design project	Lane Community College	Project
Ellsworth	1700614	Welding Education Long-Distance Community Outreach	West Hills Community College	Project
Emert	1548158	Collaborative Research: CNC Advanced Multi-Axis Programming (CAMP)	Kennesaw State University Research and Service Foundation	Project
Everett	1601512	Precision Technologies: Intergrating Agriculture and Geo-Sciences	Clark State Community College	Project
faezi	1501904	Engineering Technology Challenge	Connecticut Pre-Engineering Program, Inc.	Project
Felton	1502036	Advancing Education in Production Technology	Jefferson State Community College	Project
Fidan	1601587	AM-WATCH: Additive Manufacturing - Workforce Advancement Training Coalition and Hub	Tennessee Technological University	Project
Flagg	1700522	Precision Ag Technicians: Improving Arkansas Farming	Black River Technical College	Project
Fleming	1601452	National Center for Supply Chain Automation	Riverside Community College District/Norco Campus	Center
Fletcher	1501207	Austin Community College Bio-Link Regional Advanced Technological Education Center for Biotechnology and Life Sciences	Austin Community College	Center
Flor	1601159	Commercial Energy Management Technology (CEM-Tech)	Raritan Valley Community College	Project
Flynn	1400610	Mechanical and Manufacturing Technologies for Energy and Sustainability	CBIA Education Foundation	Project
Frala	1501735	Preparing Students for Advances in Transportation that Utilize Alternative Energy Sources	Rio Hondo College	Project

Frank	1565832	Innovative Model to Augment Technician Education for Manufacturing in the 21st Century	Thomas Nelson Community College	Project
Fraser	1624391	Broadening Participation in STEM Higher Education: Industry's Vital Role	Diversified Search dba/STEMconnector	Project
Fridgen	1601473	Precision Agriculture Curriculum Enhancement	Parkland College	Project
Funk	1700535	Smart Manufacturing and Resources for Transforming the Future	Chippewa Valley Technical College	Project
Gailani	1601522	Advanced Design and Fabrication of Prosthetic and Medical Devices	CUNY New York City College of Technology	Project
Gardner	1304307	Contextualizing Career Technical Education in Math	Rogue Community College	Project
Garza Mitchell	1501794	ONLINE TECHNICAL EDUCATION IN ATE PROGRAMS	Western Michigan University	Project
Gaschel	1501486	EMERGE - Establishing a Means for Effective Renewabale/Green Energy	Seminole State College of Florida	Project
Geer	1700606	ATE Regional Center for Semiconductor & Nanotechnology Education	SUNY Polytechnic Institute	Center
Gilbertson	1700493	North Dakota Welds (NDWelds) Program: Advancing Welding Technician Skills for Students and Training for Educators	North Dakota State College of Science	Project
Gillett	1600754	Collaborative Project: Addressing the Need for Innovative Education of Audio Visual Specialists	Howard Community College	Project
Gramopadhye	1501695	Center for Aviation and Automotive Technological Education Using Virtual E-School [CA2VES]: A Resource to Meet Technician Workforce Needs	Clemson University	Center
Gramopadhye	1700621	A Sustainable ATE Coordination Network for Enhancing Personalized Learning Using Virtual and Augmented Reality-based Technology Innovations in Technician Education	Clemson University	Project
Gray	1601743	The Photonics Technology Education Project	Montana State University	Project
Gryniuk	1502032	The Pacific Northwest Photonics Technology Project	Lake Washington Institute of Technology	Project
Guenther	1600736	Delgado Community College Biotechnology/Synthetic Biology Initiative and Biotechnology Incubator	Delgado Community College	Project
Gusky	1400570	Manufacturing Associate Degree Education in Northwestern Connecticut	Northwestern Connecticut Community College	Project
Haj-Mohamadi	1700652	Mechatronics Technology Institute	Alamance Community College	Project

Halliday	1502011	Dimensional Metrology Certification Project	Navajo Technical University	Project
Hatherly	1501683	Online Technical Education in ATE-Funded Programs: Building Evidence-Based Practice Recommendations	Santa Fe Community College	Project
Hause	1601014	Broadening the Impact of STEM Education: The Community College Leadership Role II, 2017-2019	American Association of Community Colleges	Project
Hawthorne	1601060	Cyber Service! Interdisciplinary & Experiential Education for Cyber Forensics Technicians	Union County College	Project
Hebert	1523905	Regional Technical Workforce Based Student Projects Development	University of New Mexico	Project
Hendricks	1501267	Promoting Technology Apprenticeship Consortia	Gaston College	Project
Hilderbrand	1304036	AMP It Up! Advanced Manufacturing Partnerships: Education and Industry Working Together to Develop Highly-Skilled 21st Century Technicians	Gadsden State Community College	Center
Hoffer	1501359	iNoVATE Expansion Project (iNoVATE-X)	Florida State College at Jacksonville	Project
Holbrook	1601564	CT-EnTICE: Chemical Technology - Enrolling Technicians and Improving Community Engagement	Cape Fear Community College	Project
Horwitz	1400545	Teaching Teamwork: Electronics Instruction in a Collaborative Environment	Concord Consortium	Project
Hull	1303732	OP-TEC: The National Center for Optics and Photonics Education	University of Central Florida	Center
Humpherys	1501522	Pacific Northwest Viticulture and Oenology Education Collaborative	Yakima Valley Community College	Project
Ioannou	1700564	Photonics and Laser Project	Westchester Community College	Project
Ippolito	1501911	Building Social Media Capacity of ATE Centers and Programs	Education Development Center	Project
Jaramillo	1601813	Early Career Undergraduate Research Experience (eCURE)	Pasadena City College	Project
Javdekar	1406741	Collaborative Research: TRANSFORM: TRANSFORMing liberal arts careers to meet demand for advanced manufacturing workforce	Massachusetts Bay Community College	Project
Johnson	1400721	Bio-Link Next Generation National Advanced Technological Education Center for Biotechnology and Life Sciences	City College of San Francisco	Center
Johnson	1501105	Supply Chain Management and Manufacturing Program	Dallas County Community College Dist Cedar Valley College	Project
Johnson	1601359	Creating a High School Pipeline for the Next Generation of Manufacturing Employees	U of Kentucky Madisonville Community College	Project

Johnson	1700513	Ensuring workforce readiness for the energy and manufacturing industries through educational simulations	Excelsior College	Project
Jones	1601875	Enhancing an Energy Technology Associate Degree Program to Meet Employer Needs	Lake-Sumter State College	Project
Kabat Lensch	1204958	The Advanced Technology Environmental and Energy Center	Eastern Iowa Community College	Center
Kabat Lensch	1700559	Water INTENS ^E : INTERactive TEChNology Education	Eastern Iowa Community College	Project
Kamali-Sarvestani	1700695	Integrating Environmentally Improved Photolithography Technology and Virtual Reality into Advanced Nanotechnology Education	Utah Valley University	Project
Kane	1601710	MakerTEC - Manufacturing Alliance Keeping Education Relevant to Technical Employee Competence	Wichita Area Technical College	Project
Kapp	1502042	BioBridge	San Mateo County Community College District	Project
Kepner	1400561	Midwest Photonics Education Center (MPEC)	Indian Hills Community College	Center
Kirby	1601075	Rural Internship Program	Klamath Community College	Project
Kok	1601401	Fostering Student Success in Cybersecurity and Information Assurance	CUNY Borough of Manhattan Community College	Project
Koller	1303935	SpaceTEC Renewal - National Resource Center	Eastern Florida State College	Center
Kovarik	1700441	Meeting Industry Demands for an Immunobiotechnology-Capable Workforce through College and Secondary Technician Education	Shoreline Community College	Project
Kox	1700673	Planning Grant for a Utilities and Energy Regional Center of Excellence	Northeast Wisconsin Technical College	Project
Lange	1501756	Renewal of DeafTEC: Technological Education Center for Deaf and Hard-of-Hearing Students	Rochester Institute of Tech	Center
Laube	1601423	Collaborative Research: Enhancing Hands-on Interactive Learning in Process Technology Programs with New Low-Cost Miniature Industrial Equipment	University of Alaska Anchorage Campus	Project
Lechner	1700680	Developing a Precision Agriculture Workforce Ladder through Secondary, College, and Incumbent Worker Education that Integrates Emerging Technologies and Farm Data	Northeast Community College	Project
LeMire	1400583	CCBC Generating Excitement and Training for Engineering and Technology (GET ET)	Community College of Baltimore County, Essex	Project

Levin	1600689	Pathways for Alternative Energy Automotive Technicians	Columbus State Community College	Project
Lewis	1565577	Rural Access Mechatronics Program	Clark College	Project
Little	1501076	GeoTech Consortium of Western New York: Get the GIST (Geospatial Information Science Technology) Certificate	Monroe Community College	Project
Logreco	1400575	Technicians in Energy, Advanced Manufacturing, and Supply Chain Technology (TEAMS) Project	Community College of Allegheny County Allegheny Campus	Project
Louwagie	1700624	Distance Education and Learning In Vacuum technology for Employment Readiness (DELIVER)	Normandale Community College	Project
Loya	1601595	The Information Assurance Auditing Project	Riverside Community College District/Moreno Valley Campus	Project
Lutz	1400885	MALDI-based Research-like Experiences in a 2YC/4YC Collaboration with a Renewable Fuels Industry Partner	Anoka-Ramsey Community College	Project
Macon	1601403	Broadening Education, Access, and Momentum (BEAM) in Energy Management and Controls Technology	Valencia Community College	Project
Maiolatesi	1400500	Application of Clean Energy Technology to Sustainable Agricultural Practice	Holyoke Community College	Project
Malyn-Smith	1501927	Creating Pathways for Big Data Careers	Education Development Center	Project
Manupelli	1400521	ATETV presents SciTrends	Pellet Productions, Inc.	Project
Manupelli	1601456	Preventing "Digital Dust": Supporting the Creation and Dissemination of High-Quality Videos for Advanced Technological Education	Pellet Productions, Inc.	Project
Maritato	1501781	Leading Innovation through Green High-Tech Engineering, Sustainability & Security (LIGHTES^2)	Suffolk Community College	Project
Marsaglia	1700438	Development of a Competency-Based Education Program in CyberSecurity	Lincoln Land Community College	Project
Matteson	1501447	InnovATE	Palm Beach State College	Project
Mays	1500573	Northwest Engineering and Vehicle Technology Exchange	Central Oregon Community College	Project
McCormack	1400437	Technological Education for the Rural Community (TERC)	Kentucky Community & Technical College System	Project
McMahan	1700575	Technician Training in Advanced Building Performance Analysis and Verification	Central Carolina Community College	Project

Medley	1601397	Strengthening Farms and the Rural Economy through Agricultural Mechanics	Snow College	Project
Mendy	1501692	Kansas City Kansas Biomanufacturing Training Laboratory (KCKBTL): Developing the Bioscience/ Biotechnology Workforce for the Kansas City Region	Kansas City Kansas Community College	Project
Merrell	1600143	3D ImPACT: Integrated Project Approach to College Teaching	Eastern Iowa Community College	Project
Metz	1407123	Adapting Tested Spatial Skills Curriculum to On-Line Format for Community College Instruction: A Critical Link to Retain Technology Students	Stevens Institute of Technology	Project
Micklos	1744708	Biotechnology in American High Schools: Then and Now	micklos@cshl.edu	Project
Modestou	1601183	A Regional Partnership to Improve Access to and Academic Quality of Technician Education for the Incumbent Worker	U of Kentucky Madisonville Community College	Project
Mohammadian	1700152	Increasing the Student Biotech Pipeline	Los Angeles Mission College	Project
Monacelli	1601295	Western US Center Planning Grant for Lasers+Photonics Education	Irvine Valley College	Project
Moore	1601168	Central Virginia Advanced Manufacturing Initiative	Piedmont Virginia Community College	Project
Morgan	1501147	Engineered for Success: Engineering Technician Training for Rural Arizona	Yavapai College	Project
Morgan	1700383	Bridging the Gap in Automated and Connected Vehicle Technology Education	Sinclair Community College	Project
Moussavi	1501451	iCREAT: A pathway to middle-skill positions through the Introduction to Coding, Robotics, Electronics, And Technology	Massachusetts Bay Community College	Project
Murphy	1501828	Advanced Technological Education in Robotics and Automated Manufacturing Program (ATE-RAMP)	Orangeburg-Calhoun Technical College	Project
Murray	1501449	The SMART Center: Creating the Next Generation of Credentialed, Skilled Technicians for the Maritime and Transportation Industry	Tidewater Community College	Center
Murray	1700558	Development of a 21st Century Industrial Process Operations Program	Itasca Community College	Project
Nejad	1400650	Mt. SAC STEM Teacher Preparation Program (STEM TP2)	Mount San Antonio College	Project

Nepal	1501952	Collaborative Research: Providing an Adaptive Learning Environment for the Acquisition of High Value Manufacturing Skills	Texas A&M Engineering Experiment Station	Project
Newberry	1501878	Nano-Link Regional Center for Nanotechnology Education	Dakota County Technical College	Center
Niczad	1501494	Creating Pathways to Electrical Utility Careers	Richmond Community College	Project
Norgren	1501974	VESTA National Center of Excellence	Missouri State University	Center
O'Brien	1601150	National CyberWatch Center	Prince George's Community College	Center
Offenholley	1501499	A Simulation-Based Curriculum to Accelerate Math Remediation and Improve Degree Completion for STEM Majors	CUNY Borough of Manhattan Community College	Project
Pan	1400567	"Gamified" Digital Forensics Course Modules for Undergraduates	Rochester Institute of Tech	Project
Panayiotou	1700352	Lasers and Fiber Optics Regional Center (Laser-Tec)	Indian River State College	Center
Pauley	1601544	Mechatronics with Instrumentation and Controls (MwIC)	Central Community College	Project
Penird	1601261	Training Tomorrow's Technicians in Lightweight Materials: Properties, Optimization, and Manufacturing Processes	Washtenaw Community College	Project
Perez	1501938	Collaborative Research: Providing an Adaptive Learning Environment for the Acquisition of High Value Manufacturing Skills	Houston Community College	Project
Petrosky	1400593	Center for Advanced Automotive Technology	Macomb Community College	Center
Petruzzella	1665227	Clean Tech ATE: Advancing Technician Training in Clean Energy Technology	Shoreline Community College	Project
Pfarr	1400351	Expanding the National Center for Welding Education	Lorain County Community College	Center
Pheasant	1601742	Meeting Current and Future Challenges: Expanding Ag Sciences Technician Training	Hartnell College	Project
Pleil	1700678	SCME: Scaling Microsystems Support	University of New Mexico	Center
Pollitt	1204800	Southeastern Advanced Cybersecurity Education Consortium (ACE)	Daytona State College	Center
Porter	1501194	Ohio Region Cybersecurity Technician Training Pipeline	Columbus State Community College	Project
Porter	1601172	CollaborATE	College of Lake County	Project
Porto	1532907	Dual Enrollment Technician Pathways and Careers in Electronics Engineering and Computer Integrated Machining	Johnston Community College	Project

Pritchard	1502037	Aerospace Career Education	Green River Community College	Project
Pytel	1600434	Developing and Deploying Flipped Classroom Resources for Electrical Engineering, Industrial Maintenance, and Renewable Energy Technicians	Columbia Gorge Community College	Project
Quissaunee	1601612	E-MATE 2.0: Building Capacity for Interactive Teaching and Learning	Brookdale Community College	Project
Rak	1601840	New England Water Treatment Training (NEWTT) Program	Bristol Community College	Project
Rangel	1400490	Advancing Training Pathways for the Sustainable Energy Workforce	Bellingham Technical College	Project
Rasley	1304216	Edugaming: Student-Teacher Collaborations to Strengthen the STEM Pipeline through Educational Game Development	Lehigh Carbon Community College	Project
Read	1304010	Biosciences Industry Fellowship Project	Forsyth Technical Community College	Project
Rice	1601440	Developing a 21st Century Training Program in the Florida Keys for Renewable Alternative Energy Technology: Wind, Solar and Tidal Power	Florida Keys Community College	Project
Richmond	1601119	NSF-ATE: Partnership for Advanced Marine and Environmental Science Training for Pacific Islanders	University of Hawaii	Project
Riedl	1700497	Biotech Jumpstart: Building Competency and Career Awareness Through Scientific Inquiry	Front Range Community College	Project
Riley	1501883	Battery Energy Storage Systems Education and Training Initiative (BESS-ETI)	Pennsylvania State Univ University Park	Project
Rolf	1501872	Collaborative Proposal : CNC Advanced Multi-Axis Programming (CAMP)	Athens Technical College	Project
Russell	1464677	Increasing the Pipeline to Careers Supported by Geospatial Technology through Professional Development for Rural Educators	Mitchell School District	Project
Ryder, Jr.	1400551	Linking Equations to Engineering Technology	Housatonic Community College	Project
Sala	1700599	Advancing Photonics and Laser Technician Education in Michigan	Baker College of Flint	Project
Sande	1500375	CyberWatch West: Securing the Cyber West	Whatcom Community College	Center
Sanderson	1601140	Next Level Networking Project	Renton Technical College	Project
Sands	1465163	Center for Systems Security and Information Assurance (CSSIA)	Moraine Valley Community College	Center

Schofield	1601043	Northeast Iowa Advanced Manufacturing Technicians	Northeast Iowa Community College	Project
Schultz	1400452	Building an Academic Pathway for Industrial Engineering Operations Technicians	Columbus State Community College	Project
Schupbach	1601166	Creating Learning Opportunities for Undergraduates in Developing Technologies (CLOUDTech)	Trident Technical College	Project
Schwartz	1600748	Collaborative Project: Addressing the Need for Innovative Education of Audio Visual Specialists	Carroll Community College	Project
Sergeyev	1501335	University, Community College and Industry Partnership: Revamping Robotics Education to Meet 21st Century Workforce Needs	Michigan Technological University	Project
Setterfield	1600455	Increasing Technician Preparedness in the Built Environment	Sinclair Community College	Project
Shank	1400528	Cybersecurity: New Pathways to Meet National Security Needs	Hagerstown Community College	Project
Shepherd	1601038	Building an Academic Pathway for the Aerial Sensing Data Analyst	Sinclair Community College	Project
Shields	1601442	Engineering Technology Instrumentation Project	Galveston College	Project
Sigler	1501854	Advanced Manufacturing Technicians: Education for an Emerging Workforce	Hagerstown Community College	Project
Silvers	1501535	Skilled Workers Get Jobs 2.0: Appalachian Impact	Asheville-Buncombe Technical Community College	Project
Singer	1700531	The STEM Guitar Project	Sinclair Community College	Project
Socha	1601636	Chemical and BioEnergy Technology for Sustainability	CUNY Bronx Community College	Project
Spang	1601487	Comprehensive Integration of Advanced Manufacturing Competencies throughout an Associates Degree and a Stackable Certificate Curricula	Rowan College of Burlington County	Project
Sparks	1560708	Second Look: Increasing STEM Workforce by Improving STEM Perception	Kentucky Community & Technical College System	Project
Spraggs	1400725	FMCC TECH-Lane NSF ATE Project	Fulton-Montgomery Community College	Project
Srinivasan	1700704	Developing 2+2+2 Pathways in Agribusiness to Meet the Needs of California's Agriculture Industry	Reedley College	Project
Stinson	1665521	Technical Career Pathways for Rural Manufacturing: Using a Sector Approach to Support the Northwest Intermountain Metal Manufacturers (NIMM)	Lewis-Clark State College	Project

Subramaniasiva	1601221	Alamo Institute for Materials (micro, bio, nano) - Technology (AIM-TEC)	Northwest Vista College	Project
Sullivan	1502046	Marine Advanced Technology Education Support Center	Monterey Peninsula College	Center
Surra	1565717	Skilled Women Get STEM Jobs: Recruiting and Engaging Female Students	Thaddeus Stevens College of Technology	Project
Takahashi	1502064	Orange County Biotechnology Collaborative Partnership	Rancho Santiago Community College District	Project
Teel	1566563	Educating Technicians in Energy Efficiency	Lurleen B. Wallace Community College	Project
Terrill	1700468	Robotics Awake: Promoting the Diffusion of Innovation through Curriculum Development and a Technician Training Community College Extension Model	Wake Technical Community College	Project
Tomlin	1304600	AMTEC II	Kentucky Community & Technical College System	Center
Trager	1601657	RoadMAPPs to Careers: A New Approach to Mobile Apps Education featuring a Mapp for Deaf and Hard-of-Hearing Students	Rochester Institute of Tech	Project
Tubon	1501553	Scaling Implementation of Stem Cell Technical Education: A Collaborative Project	Madison Area Technical College	Project
Turk	1700568	Applying Geospatial and Engineering Technology	University of North Georgia	Project
Tyson	1501999	PathTech LIFE: Constructing a National Survey of Engineering Technology Students through Regional and Statewide Testing	University of South Florida	Project
Van Wie	1601404	Collaborative Research: Enhancing Hands-on Interactive Learning in Process Technology Programs with New Low-Cost Miniature Industrial Equipment	Washington State University	Project
Vogt	1700617	Optics & Photonics INnovation-OPT IN!	Monroe Community College	Project
Wahlers	1501594	Massachusetts Credentials and Careers in Aviation	Cape Cod Community College	Project
Walz	1600934	Center for Renewable Energy Advanced Technological Education Support Center (CREATE-SC)	Madison Area Technical College	Center
Wang	1700625	Contextualize to Learn: Preparing Faculty Toward Math Contextualization for Student Success in Advanced Technological Education	University of Wisconsin-Madison	Project

Warfield	1700455	Design Thinking: Additive Manufacturing Summer Institute	Columbus State Community College	Project
Weiksner Sr., PE	1601222	The Virtual Industrial Process Simulator Laboratory Project	Augusta Technical College	Project
White	1600927	360 Manufacturing and Applied Engineering ATE Regional Center	Bemidji State University	Center
Williams	1601548	Educator's Equity in STEM II	National Alliance for Partnerships in Equity Education Foundatio	Project
Winchester	1501599	Interface Design and Development for Mobile Devices	McHenry County College	Project
Wingate	1600992	EvaluATE	Western Michigan University	Center
Wooldridge	1600081	Additive Manufacturing: Expanding Futures in Appalachia	Kentucky Community & Technical College System	Project
Wosczyzna-Birch	1419783	Regional Center for Next Generation Manufacturing	Tunxis Community-Technical College	Center
Wrightsman	1600954	TeaM SCoRE Biotechnology: Teachers in Montana Strengthening the Continuity of Rural Education in Biotechnology	Flathead Valley Community College	Project
Wylie	1501287	HOME4TECHS - Hands On Maintenance Education for TECHnicianS	Northwest State Community College	Project
Yarnall	1700703	Promoting the Development of STEM Tech Employability Skills: A Review of Practices and Needs in the ATE Community	SRI International	Project
Zhou	1601707	Troubleshooting and Safety Simulator for Wind Turbine Technician Education	Purdue University	Project