

2023 MISSISSIPPI THEROADAHEAD

2023 MISSISSIPPI THE ROAD AHEAD

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mprovement can be difficult, but it is always necessary, and AccelerateMS is proud to work with and support partners throughout the state for improved workforce strategy development and deployment. These advancements are designed to meet the workforce needs of today as well as prepare for the needs of tomorrow. In only the second year of its existence our office has taken major steps to see workforce resources utilized in ways that not only provide better access to existing pathways that lead to life-changing jobs

but also enhance career exploration efforts so that Mississippians, for generations to come, are prepared for what the economic future holds.

AccelerateMS, in conjunction with our community college partners, has deployed millions of dollars through the Workforce Enhancement Training(WET) Fund. With improvements made to how these funds are accessed and utilized, new workforce programs have been developed in areas such as advanced manufacturing and fiber splicing for broadband roll-out. Existing capacity in programs such as nursing, diesel technology, CDL, and utility linework have all been increased in an effort to meet the growing and immediate market demand. Funding through the American Rescue Plan Act (ARPA) has also contributed to the immediate workforce needs by not only creating new training opportunities in sectors directly impacted by COVID, but also by enhancing "wrap-around" services that increase the likelihood of Mississippians jumping back into the workforce and finding financial independence. These services include childcare options for single parents during non-traditional working hours, transportation to training locations or work sites, as well as more non-traditional educational resources in money management and life skill development. AccelerateMS is working tirelessly to help get our people back on their feet and our businesses to find the skilled people they need as quickly as possible.

Meeting the immediate workforce needs of the state is incredibly important. However, if we do not spend time focusing on what lies ahead, the state will always find itself in a position of reaction, losing out on the opportunity to be more proactive in workforce preparation. Along with many partners throughout the state, AccelerateMS has deployed well over one hundred career coaches to serve as mentors to high school students all across Mississippi. They serve as additional resources to students, parents, teachers, and school administrators as they highlight career paths above and beyond what is normally seen through traditional educational paths. With even more coaches being deployed in the coming year, we are moving closer to the day when every school district can have access to at least one career coach in helping students find a future that leads to a meaningful career. AccelerateMS has also taken the initiative to identify ways the state can improve the Career Technical Educational Programs throughout K12 and into our community college programs to ensure alignment and connection to industry opportunities in our communities.

Our office holds to the tenet that we are never done improving. We will always have the opportunity to find ways to make lives better, more fulfilling, and more productive through workforce strategy development and deployment. This document highlights some of the key initiatives that support that tenet as well as some of our teammates who work tirelessly to make our state better.

Sincerely,

Ryan T. Miller Executive Director AccelerateMS

ARPA AND SPECIAL PROJECTS BY PRIORITY SECTOR

One strategy used by AccelerateMS is referred to as "braiding funds". This means leveraging funds from multiple sources to support and bolster a single priority sector. Last year, key training deficiencies were addressed through a combination of state and federal dollars to 15 community colleges and a collection of institutes of higher learning and K-12 institutions. More than \$20 million in funding through the American Rescue Plan Act (ARPA) was allocated to 10 Mississippi community colleges, two IHL institutions, two municipalities, and one school district to support direct training. In addition, significant state dollars have been allocated to support targeted training through Workforce Enhancement Training (WET) funds through the community college system.

2022-2023 INVESTMENT

ENERGY

Funding: **\$6,081,419.61** Number of Colleges: **9**

Program Examples: Lineworker, Telecommunication, Fiber Training

Annual Capacity Increase: 966

HEALTHCARE

Funding: **\$7,338,199.68** Number of Institutions: **13**

Program Examples: Healthcare Diagnostic; Nursing, Medical Technician

Annual Capacity Increase: **681**

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Funding: **\$2,380,671.11** Number of Colleges: <mark>6</mark>

Program Examples: Fiber, Help Desk, Computer Systems

Annual Capacity Increase: **354**

ADVANCED MANUFACTURING

Funding: **\$16,760,202.62**

Number of Institutions: **19**

Program Examples: Welding, Production Technician, Defense Test Technician Training

Annual Capacity Increase: **2807**

LOGISTICS & CONSTRUCTION

Funding: **\$11,763,845.69** Number of Institutions: **13**

Program Examples: Commercial Truck Driving, Heavy Equipment Operations, Diesel Equipment Technology

Annual Capacity Increase: **397**

SUPPORTING INDIVIDUALS THROUGH ARPA FUNDS

AccelerateMS allocated more than \$10 million in funding to eight organizations and agencies to provide wraparound services for specific populations impacted by COVID-19.

Funding for this program comes from the State of Mississippi's allocation of the Coronavirus State Fiscal Recovery Fund (CFDA 21.027), which was created by section 9901 of the American Rescue Plan Act of 2021.

Special populations include, but are not limited to, military personnel, single parents, currently and formerly incarcerated individuals, underemployed individuals, and individuals with disabilities. The program's goal is to provide the supportive services and training necessary to increase employment opportunities among individuals impacted by COVID-19, many of whom also face barriers to employment.

Activities eligible under this program include supportive services expenses, including childcare, transportation, retraining, mentoring and career pathway coaching, financial literacy training, and back-to-work support specific to the populations targeted for support.

FOR MORE INFORMATION ON AMERICAN RESCUE PLAN PROJECTS FUNDED THROUGH ACCELERATE MS, PLEASE VISIT

IMPACT.ACCELERATEMS.ORG















MISSISSIPPI MILITARY DEPARTMENT YOUTH CHALLENGE





ECOSYSTEM1

This ecosystem includes the counties of Coahoma, Panola, Quitman, Tallahatchie, and Tunica.



Jennifer Levingston Ecosystem Coordinator jlevingston@acceleratems.org

WIOA FUNDING HIGHLIGHTS

Number of Individual Training Account Participants: **83**

> Total Dollar Amount: **\$282,723.74***

AccelerateMS works in coordination with the State's four local workforce areas to distribute WIOA funds.

WIOA funds support adults, dislocated workers, out-of-school youth, and registered apprenticeship programs.



Ecosystem Feature: Commercial Truck Driving at Coahoma

With funding through AccelerateMS, Coahoma Community College expanded its Commercial Truck Driving program by offering night and weekend courses. The program prepares people to drive trucks and other commercial vehicles and includes instruction on operating diesel-powered vehicles, loading cargo, and maintaining necessary documentation. Funding supported the purchase of additional vehicles and a simulator. Prior to the program expansion, the program had a waiting list of more than 80 applicants.





This ecosystem includes the counties of Alcorn, Benton, DeSoto, Itawamba, Lafayette, Lee, Marshall, Pontotoc, Prentiss, Tate, Tippah, Tishomingo, and Union.



Forrest Bryan Ecosystem Coordinator fbryan@acceleratems.org



Suzy Bowman Ecosystem Coordinator sbowman@acceleratems.org

WIOA FUNDING HIGHLIGHTS

Number of Individual Training Account Participants: **218**

Total Dollar Amount: **\$483,682.20***

AccelerateMS works in coordination with the State's four local workforce areas to distribute WIOA funds.

WIOA funds support adults, dislocated workers, out-of-school youth, and registered apprenticeship programs.





Ecosystem Feature: Production Technician Program at Northeast

Northeast Mississippi Community College is offering area residents a free 52-hour Production Technician course. The course is designed to prepare workers for an entry-level job in advanced manufacturing. The program was designed with input from local businesses and includes instruction on safety and highperformance manufacturing principles. Students who complete the program receive a Production Technician Certificate from Northeast Mississippi Community College.



ECOSYSTEM3

This ecosystem includes the counties of Bolivar, Carroll, Holmes, Humphreys, Issaquena, Leflore, Sharkey, Sunflower, and Washington.



Kimberley Gatewood Ecosystem Coordinator kgatewood@acceleratems.org

WIOA FUNDING HIGHLIGHTS

Number of Individual Training Account Participants: **335**

Total Dollar Amount: **\$1,015,791.15***

AccelerateMS works in coordination with the State's four local workforce areas to distribute WIOA funds.

WIOA funds support adults, dislocated workers, out-of-school youth, and registered apprenticeship programs.



Ecosystem Feature: Utility Lineworker at Mississippi Delta

Mississippi Delta Community College is offering a 16-week Electrical Utility Lineman Training program. The program covers connections, safety, utility pole training and installation, and vehicle operation. Tuition and fees for eligible in-state applicants are provided through AccelerateMS and the Mississippi Delta Workforce Area.





This ecosystem includes the counties of Attala, Calhoun, Chickasaw, Choctaw, Clay, Grenada, Lowndes, Monroe, Montgomery, Noxubee, Oktibbeha, Webster, Winston, and Yalobusha.



Kelly Martin Ecosystem Coordinator kmartin@acceleratems.org

WIOA FUNDING HIGHLIGHTS

Number of Individual Training Account Participants: **196**

Total Dollar Amount: **\$364,948.36***

AccelerateMS works in coordination with the State's four local workforce areas to distribute WIOA funds.

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Ecosystem Feature: FORGE in the Golden Triangle

Serving Mississippi's Golden Triangle, FORGE (Family Organizations Recruiting Great Employees) is a group of like-minded, locally-owned businesses that partner with educators to recruit talented, skilled employees. Instead of competing for talent, FORGE members work together to develop and implement a long-term, regional strategy. In 2022, FORGE hosted a career education night for parents and a three-day Career Expo for 2,000 students from 18 different schools. In conjunction with the Career Expo, FORGE hosted an in-person counselor and career coach workshop.



ECOSYSTEM5

This ecosystem includes the counties of Claiborne, Hinds, Madison, Rankin, Simpson, Warren, and Yazoo.

Ecosystem Coordinator to be announced soon.

WIOA FUNDING HIGHLIGHTS

Number of Individual Training Account Participants: **171**

Total Dollar Amount: **\$422,078.63***

AccelerateMS works in coordination with the State's four local workforce areas to distribute WIOA funds.

WIOA funds support adults, dislocated workers, out-of-school youth, and registered apprenticeship programs.



Ecosystem Feature: Refill Jackson Initiative

Located in West Jackson, the Refill Jackson Initiative (RJI) equips young adults, ages 18-24, with the soft and technical skills needed to improve their quality of life. Through tailored support, personal and professional education programs, and on-the-job training, program participants explore careers, practice interview skills and effective communication, learn about conflict resolution, and create budgets. Students can earn a Smart Start credential and National Career Readiness certification by graduation. In 2022, RJI served 36 people—95% of whom went immediately on to education or employment.





This ecosystem includes the counties of Clarke, Covington, Jasper, Jefferson Davis, Jones, Kemper, Lauderdale, Leake, Neshoba, Newton, Scott, Smith, and Wayne.



LeAnne Nixon Ecosystem Coordinator Inixon@acceleratems.org

WIOA FUNDING HIGHLIGHTS

Number of Individual Training Account Participants: **196**

Total Dollar Amount: **\$539,354.31***

AccelerateMS works in coordination with the State's four local workforce areas to distribute WIOA funds.

WIOA funds support adults, dislocated workers, out-of-school youth, and registered apprenticeship programs.





Ecosystem Feature: Raytheon Apprenticeships

East Central Community College and Raytheon Intelligence and Space established a paid, three-year manufacturing program for electric technicians. The program is registered through the US Department of Labor and will allow students registered at ECCC to earn a credential while also gaining experience and mentorship. Raytheon expects 100 individuals to be enrolled in the program within the first 5 years.



ECOSYSTEM7

This ecosystem includes the counties of Adams, Amite, Copiah, Franklin, Jefferson, Lawrence, Lincoln, Pike, Walthall, and Wilkinson.



Krystle Culver Ecosystem Coordinator kculver@acceleratems.org

WIOA FUNDING HIGHLIGHTS

Number of Individual Training Account Participants: **104**

Total Dollar Amount: **\$298,567.55***

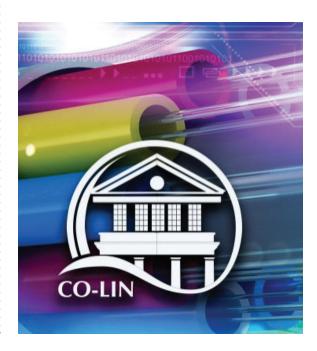
AccelerateMS works in coordination with the State's four local workforce areas to distribute WIOA funds.

WIOA funds support adults, dislocated workers, out-of-school youth, and registered apprenticeship programs.



Ecosystem Feature: Fiber at Copiah Lincoln

Copiah-Lincoln Community College is responding to the dramatic expansion of broadband across the state by offering state-of-the-art training in fiber splicing. This program, prepares individuals in a short term program to enter directly into the telecommunications and internet service provider industry to work making enhancing connectivity in Mississippi and getting more people access to high speed internet.





This ecosystem includes the counties of Forrest, George, Greene, Hancock, Harrison, Jackson, Lamar, Marion, Pearl River, Perry, and Stone.



Ed Hargrove Ecosystem Coordinator ehargrove@acceleratems.org



Tracy Yanez Ecosystem Coordinator tyanez@acceleratems.org

WIOA FUNDING HIGHLIGHTS

Number of Individual Training Account Participants: **302**

> Total Dollar Amount: **\$913,333.72***

AccelerateMS works in coordination with the State's four local workforce areas to distribute WIOA funds.

WIOA funds support adults, dislocated workers, out-of-school youth, and registered apprenticeship programs.





Ecosystem Feature: Roger Wicker Center at the University of Southern Mississippi

The University of Southern Mississippi's Roger F. Wicker Center for Ocean Enterprise brings together scientists, researchers, government, and industry for the purpose of supporting Mississippi's blue economy and driving innovation in the areas of uncrewed maritime systems, ocean-friendly plastics, precision aquaculture, smart ports, coastal data, and sea-space systems. The center includes laboratories, conference and training space, and deep and shallow water access.

WORKFORCE PROGRAM HIGHLIGHTS

MS SHIPS

The Office of Local Defense Community Cooperation, through the Defense Manufacturing Community Support program, awarded \$4.99 million to the Mississippi Department of Employment Security for the AccelerateMS-led Mississippi Shipbuilding Industry Preparedness for National Security (MSSHIPS) Consortium to undertake a \$6,694,579 project. The goal of the project is to bolster national security by modernizing Mississippi's shipbuilding industry through enhancing sector capacity, capability, competitiveness, and resiliency. The project will create a skilled and diverse talent pipeline for the region's shipbuilding industry, accelerate adoption of Industry 4.0 manufacturing practices in the shipbuilding supply chain, and develop advanced solutions designed to enhance worker safety.

The region centers on Jackson County, which contains leading defense contractors working on the US Navy Fleet on shipbuilding (Bollinger MS Shipbuilding, Ingalls Shipbuilding, Raytheon Technologies & Space), as well as a cluster of unique suppliers directly associated in the areas of shipbuilding and repairing, boat building, engine parts manufacturing, aircraft manufacturing, auxiliary equipment manufacturing, and guided missile & space vehicle manufacturing.

This work seeks to enhance efforts to create a skilled an diverse talent pipeline for shipbuilding and defense manufacturing by focusing on three goals aligned with Department of Defense priorities: (1) Workforce Development: Recruit, train, place, and upskill a diverse and agile labor pool that provides the range of talent needed by the shipbuilding industry; (2) Increasing Competitiveness: Provide awareness-building, training, and customized support for small- and medium-sized companies in the shipbuilding supply chain to facilitate the transition to i4.0 practices; and (3) Industrial Modernization: Develop, test, and refine an advanced wearable device to detect heat fatigue in industrial workers. A diverse consortium of members including defense manufacturers and suppliers, academic institutions, government agencies, economic development organizations, and nonprofits is working together to tackle the associated initiatives.

This investment will strengthen the State's already strong defense sector and ensure that Mississippi remains a leader for years to come.

Roger Wicker U.S. Senator



CURRENT CONSORTIUM MEMBERS

Industry: Ingalls Shipbuilding, VT Halter Marine, Rolls Royce, Raytheon Intelligence and Space

Academia: East Mississippi Community College, Jones Junior College, Meridian Community College, Mississippi Community College Board, Mississippi Gulf Coast Community College, Mississippi State University Center for Advanced Vehicular Systems (CAVS) and CAVS Extension, Pearl River Community College, Southwest Mississippi Community College, and the University of Southern Mississippi's - Mississippi Defense Initiative. Additionally, local K-12 districts will partner with community colleges to engage students directly into shipbuilding pathways.

Government and Other: AccelerateMS, Jackson County Economic Development Foundation, Mississippi Department of Employment Security, Mississippi Governor's Office of Military Affairs, the Mississippi Manufacturers Association-Manufacturing Extension Partnership, Mississippi Partnership Local Workforce Development Area, and NextFlex.

LABOR MARKET DEMAND

Mississippi Statewide:

Manufacturing: \$9.8 Billion (total annual earnings) / 144,383 (number of jobs)Boat and Shipbuilding: \$1.1 Billion (total annual earnings) / 12,493 (number of jobs)

Implementation Strategy and Impact:

Workforce Development: Create a skilled and diverse talent pipeline for the region's shipbuilding industry (10% increase in available workforce)

Increasing Competitiveness: Accelerate adoption of Industry 4.0 (i4.0) manufacturing practices in the shipbuilding supply chain (15% increase in estimated productivity)

Industrial Modernization: Develop advanced solutions designed to enhance worker safety (25% estimated reduction in injury)



I am proud that Mississippi is a leader in the area of defense and in supporting the protection of our country's freedoms.

Cindy Hyde-Smith U.S. Senator

WORKFORCE PROGRAM HIGHLIGHTS

CAREER COACHES

The program, which was created through House Bill 1388 of the 2022 Legislative Session, aims to connect and prepare high school students with Mississippi's most in-demand careers. The program was funded at \$8 million of American Rescue Plan Act (ARPA) in 2022 and most recently at \$12 million of state general funds in 2023. As a result of this and other projects, Mississippi's career coach program is increasing by almost 600% from 20 coaches to over 170 coaches.

"We believe that access to one-on-one career coaching will open the eyes of Mississippi high school students to the kinds of high-tech, high-skill jobs available right here at home," said AccelerateMS Executive Director Ryan Miller. "We've seen this model create a positive impact in communities across the state and believe that - with support from elected officials and members of business and industry - this program will continue to make that impact and grow it exponentially."



Those organizations include:

- Central Mississippi Planning and Development District
- South Delta Planning and Development District
- Three Rivers Planning and Development District
- North Central Planning and Development District
- South Mississippi Planning and Development District
- Simpson County Development Foundation
- Economic Development Authority of Jones County

This map shows counties with a career coach as of fiscal year 2023.



I am a retired teacher who returned to Alcorn Central High School, my home school, to become a career coach. I cannot say enough about the positive response I have seen from my school and community. Almost daily I see the excitement building for the opportunities that are available for our students. I have seen students who have little interest in school really flourish when they realize there are numerous options that can lead them to a wellpaying career.

I love what I do so much that I almost feel guilty getting paid to do it. Being able to help students identify their passions and pursue them has been a joy. I am excited to see our community embrace and share the career coach vision for providing educational experiences outside of the classroom. Together we are working to achieve our 55% that Ascent to 55 is striving for. I am excited to see what is in store for Mississippi.

Rebecca Lewis Career Coach – Alcorn Central High School

Being a career coach has been an answered prayer for me. Everyday is different; every student's situation is unique, but as I drive home every day, the overwhelming feeling of gratitude for being able to do this as my job is the same. Being in Desoto County enables various opportunities in industry as well. There are numerous industries that are willing to take our students and train them in a valuable skill. I had the honor of partnering with Future Electronics to secure an internship for a senior interested in information technology. The best part of my job is getting to experience the most amazing kids, their stories, and play a small part in encouraging kids to do exactly what God made them to do. I am beyond grateful for AccelerateMS and Three Rivers PDD for the opportunity to be the career coach at Desoto Central High School.

Avery Grace Basil Career Coach – Desoto Central High School



STATE WORKFORCE INVESTMENT BOARD

Patrick Sullivan (Chair) Mississippi Energy Institute

Bob Anderson Mississippi Department of Human Services

Trey Baxter Madison County Board of Supervisors

Jacqueline Beasley MINACT, Inc.

Donnie Bell Mississippi House of Representatives

Anne Hall Brashier Office of the Governor

Brad Bounds Working Solutions LLC

Sondia Christian Huntington Ingalls Industries

Pablo Diaz Vicksburg Warren Economic Development Partnership

Jim Flanagan DeSoto County Economic Development Council

Monica Harrigill The Sunray Companies, LLC

Laura Hipp Mississippi Development Authority

Chris Howard Mississippi Department of Rehabilitation Services

Frank Howell Delta Council

Darius Johnson International Longshoremen's Association *J.R. Jones* Sanjo Security

Mike Kent Mississippi Department of Education

Kristy Luse CREATE Foundation

Carolyn McAdams Mayor of Greenwood

John McKay Mississippi Manufacturers Association

Fontaine McNair PriorityOne Bank

Bobby Morgan Atmos Energy

Nic Parish Burns Dirt Construction

David Parker Mississippi Senate

Al Rankins Mississippi Institutions of Higher Learning

Kell Smith Mississippi Community College Board

Robin Stewart Mississippi Department of Employment Security

John Brent Swanson Empire Trucking

Dr. Valmadge Towner Coahoma Community College

Scott Waller Mississippi Economic Council



EXECUTIVE TEAM

Ryan Miller Executive Director ryanmiller@acceleratems.org

Yolonda Boone Senior Advisor yolondaboone@acceleratems.org

Garrett McInnis Deputy Director for External Affairs garrett@acceleratems.org

Mary Ann Myers Chief Administrative Officer maryannmyers@acceleratems.org Bill Renick Senior Advisor billrenick@acceleratems.org

Courtney Taylor Deputy Director for Postsecondary Strategy courtneytaylor@acceleratems.org

PROGRAM MANAGERS

Erin Gordon Program Manager eringordon@acceleratems.org

Daniel Hawthorne Communications Manager dhawthorne@acceleratems.org

Shelika Hooker Program Manager shooker@acceleratems.org

Bree Wheeler Executive Assistant bwheeler@acceleratems.org Lori Nail Program Manager Iorinail@acceleratems.org

Craig Sumrall Program Manager csumrall@acceleratems.org

Cliff Thames Program Manager cthames@acceleratems.org

