Building Michigan’s Workforce through Partnerships and Innovation

• In order to achieve long-term economic success in the 21st Century and compete in a global economy, we must create, attract and retain an educated and skilled workforce.

• A key factor in building a flexible and knowledgeable workforce is the integration of education, economic development, and workforce development policies that provide a continuum of lifelong learning opportunities and work supports.
Building Michigan’s Workforce through Partnerships and Innovation

• WCCCD has implemented several initiatives to improve alignment between higher education and the Workforce Needs.

• Enhancing access through k-12 curricular alignment.

• Enhancing access through improved coordination of information with employers, agencies etc.

• Creating a seamless transition from continuing education to academic programs to transfer to Four year Universities

• Strengthening academic program quality and accountability through assessment
Building Michigan’s Workforce through Partnerships and Innovation

"Good programs are not going to evolve by simply redefining (redrafting) what we're already doing, maintaining horizontal and vertical barriers between isolated sectors of the educational process, and hoping that the American employers will be satisfied with what educators think is best for the students and the new labels that are applied to them. A new synergism must be developed at the local and state levels -- to make significant and appropriate changes in curriculum, cooperation, and coordination."

Dan Hull, A Win-Win Experience
Center for Advanced Manufacturing


• With significant efforts already underway for Homeland Security and BioHealth, the community college consortium is focused on the remaining two and the expected outcomes are:
  – Industry specific curricula
  – Job profiles and core competencies identified
  – Capacity-building by consortium members
  – Increased collaboration
  – Formalized models for evaluating and improving curricula
  – The Living Workplace Laboratory (Eastern Campus)
Center for Advanced Manufacturing

– Simulating the workplace, the project provides trainees with the chance to experience and demonstrate the skills and abilities required for success in a variety of work settings.
– Physical spaces will replicate settings such as offices, stores, medical facilities or manufacturing environments for practice.
– CVS Regional Learning Center
– The CVS Regional Learning Center—housed at the Eastern Campus—serves as a model business and educational partnership designed to train a skilled workforce for the retail pharmacy industry.
– Through public and private partnerships, training is provided for unemployed, underemployed and incumbent workers throughout southeast Michigan
Entrepreneurial Institute and Resource Center (EIRC)

• The EIRC serves as part of a network of business and economic development resources serving southeast Michigan. Offering a wide array of services and program, the EIRC supports prospective and existing small business owners with:
  – Business Plan Development
  – Marketing Plans and Strategies
  – Financial Research
  – Loan Preparation
  – Real Estate Business Exchange
  – Networking and Referral Services
  – Small Business Incubation
  – Special Workshops, Classes and Seminars
  – Individual Consultation
Michigan Institute for Public Safety Education (MIPSE)

• MIPSE is a comprehensive public education initiative providing credit and non-credit programs in:
  – Fire Protection
  – Homeland Security
  – Law Enforcement
  – Emergency Medical Services
  – Industrial and Home Safety
  – Downriver Emergency Training Complex

• While based at the Downriver Emergency Training Complex at the Downriver Campus, programs and services are offered district-wide with students attending from around the Midwest and China.
Hospitality/Retail Career Center

• The City of Detroit’s first career center is at WCCCD. The center provides entry-level training through a curriculum provided by the American Hotel and Lodging Association and the National Retail Federation.
• The Center is a partnership with Goodwill Industries, CVS Pharmacy, Motor City Casino and the Detroit Workforce Development Department.
• Workforce Development Institute
• The Institute provides coordinated delivery for District programs and services.
• Promotion of economic development initiatives are a focus of the Institute while addressing the workforce needs of the region.
Partial List of Partnerships

- Wayne County Manufacturing Collaborative
- Bentz Incorporated
- Boryn Steel, Inc.
- Johnson Matthey Testing
- St. Gobain Abrasives
- Theodis Group
- Westin Engineering of Michigan, PLLC
- JB Hubert/Sharp Tool and Die Company
- Marimba Automotive
- Hospitality/Retail Career Center
- Visteon Corporation
- Career Center for Advance Manufacturing
- Chrysler Corporation Trenton Engine Plant
- DTE Energy
Partial List of Partnerships

• Marathon Petroleum
• Career Center for Advanced Manufacturing Southeast Michigan Community College Consortium
• Henry Ford Community College
• Macomb Community College
• Monroe County Community College
• Mott Community College
• Oakland Community College
• Schoolcraft Community College
• St. Clair Community College
• Washtenaw Community College
• Wayne County Community College District
• Advanced Manufacturing Center Partner List Continued:
• U.S. Department of Labor
Partial List of Partnerships

• Detroit Regional Chamber
• Project Lead the Way/Eastern Michigan University
• General Physics
• Visteon Corporation
• Detroit Workforce Development Department
• Southeast Michigan Community Alliance
• Michigan Economic Development Corporation
• Chrysler Corporation Trenton Engine Plant
• Centers of Excellence
• Henry Ford CC-Mechanical/Electrical-Cross Skill Development
• Macomb CC-Alternative Fuel/Energy
• Mott CC- Entrepreneurial Enterprise in Manufacturing
• Washtenaw CC-Innovation Curriculum
• WCCCD- Career Pathways in Advance Manufacturing
MICHIGAN/WAYNE COUNTY OUTLOOK

• FY 2006-07 and FY 2007-08
• Michigan Department of Treasury
• Robert J. Kleine, State Treasurer
• Economic and Revenue Forecasting Division
• Jeff Guilfoyle, Director
• Andrew Lockwood, Economist
• Thomas Patchak-Schuster, Senior Economist
• January 18, 2007
Revenue Review and Outlook

• FY 2008 GF-GP revenue is forecast to decrease 12.9 percent to $7,175.3 million.
• This total represents a $1,063.0 million decrease over the FY 2007 administration estimates.
• The large decrease is primarily due to the repeal of the Single Business Tax (SBT) beginning in tax year 2008.
• A reduction in the casino tax rate and indexing of the personal exemption also reduces GF-GP revenue in FY 2008.
• However, if the SBT was still in effect, FY 2008 GFGP revenues would be forecast to increase 1.5 percent to $8,363.3 million, or $125.0 million above FY 2007 administration estimates.
• FY 2008 SAF revenue is forecast to grow 3.1 percent to $11,562.6 million.
• This represents a $346.5 million increase over the FY 2007 administration estimates.
2007 and 2008 Michigan Economic Outlook

• Michigan wage and salary employment is forecast to fall 0.9 percent in 2007 and to decline 0.5 percent in 2008. Between 2006 and 2008, private non-manufacturing employment is projected to increase by approximately 10,000 jobs, while manufacturing employment declines are expected to slow over the period.

• After averaging 6.8 percent in 2006, the Michigan unemployment rate is forecast to rise to 7.3 percent in 2007 and 7.5 percent in 2008.

• Wages and salaries income is forecast to increase 1.8 percent in CY 2007 and 1.6 percent in CY 2008, down from 2.2 percent growth in 2006. Personal income growth will slow somewhat, rising 3.3 percent in 2007 and 3.0 percent in 2008.

• In FY 2007 and FY 2008, Michigan wages and salaries income is expected to grow 2.4

• Percent and 1.3 percent, respectively. Disposable income is expected to rise 3.7 percent in FY 2007 and 2.7 percent in FY 2008.
About Wayne County

• Located in the southeastern portion of the state, Wayne County ranks as the state's largest county in terms of both population and economic output.

• The county's growing service sector, particularly health care and business services, has helped offset employment declines in the automotive industry.

• Nonetheless, the county's unemployment rate remains high, at 8.4% in November 2007, above the state rate of 7.4% and well above the U.S. rate of 4.5% in the same period.

  — Source: Fitch Ratings, Press Release, Friday February 8, 2008 4:37 pm ET
About Wayne County

• Wayne County is located in southeastern Michigan, encompassing approximately 623 square miles.
• It is made up of 33 cities, including the city of Detroit, 10 townships, one village and 41 public school districts.
• Its population of approximately 2.1 million makes it the most populous county in the State of Michigan and the eleventh most populous county in the Nation.
Reference Map 5: Job Change, Wayne County, 2002-2030

Source: SEMCOG, the Southeast Michigan Council of Governments, 2002

Legend:
- Decrease, more than 500 loss
- Little change, 500 loss to 500 gain
- Moderate increase, 501 to 2,500 gain
- Large increase, 2,501 to 5,000 gain
- Very large increase, more than 5,000 gain