



INTRODUCTION

Michigan State University Extension helps people improve their lives through an educational process that applies knowledge to critical issues, needs and opportunities.

At MSU Extension, we believe that the best way to help people is to teach them to help themselves. For more than 100 years, our staff members have helped grow Michigan's economy by equipping Michigan residents with the information that they need to do their jobs better, raise healthy and safe families, build their communities and empower their children to dream of a successful future.

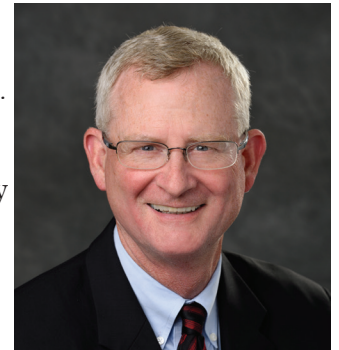
And we've been working in Detroit since the beginning. Our strength comes from working in the neighborhoods with the people of Detroit. Our staff members share Detroiters' passion for reinvigorating the neighborhoods because they are Detroiters themselves.

Michigan State University Extension has a robust presence in Wayne County with six offices in the county, five of which are in Detroit. Thirty Extension professionals serve the county with diverse programming that includes youth development, community and economic development, financial literacy, nutrition, and agriculture and natural resources education.

As Detroit's needs have changed, so has our programming. We have highlighted some of our most notable programs in this document, but this is just the beginning. I hope you're as encouraged and excited about our work in Detroit as I am. We look forward to continuing and growing our relationships here.

Sincerely,

Jeff Dwyer
Interim director
MSU Extension



LEADERSHIP

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Dave Ivan

Health and Nutrition director:

Dawn Contreras

For information about programming and staff members serving Detroit, visit msue.msu.edu/wayne.

MSU EXTENSION INVESTMENT IN DETROIT Fiscal Year 2015

**MSU EXTENSION
DETROIT**
\$1,522,485 - 25.8 FTE

**MSU EXTENSION
WAYNE COUNTY**
\$1,015,447 - 18.6 FTE

**MSU
EXTENSION
OUT STATE**
\$330,322
12 FTE

**MSU
EXTENSION
OPERATING**
\$285,010

**WAYNE
COUNTY**
\$172,588

TOTAL INVESTMENT: \$3,153,264 - 56.4 FTE

Includes salaries and fringe benefits.

DEVELOPING YOUTH AND COMMUNITIES

Extension programs help young children develop early literacy skills that support school readiness. Through 4-H programs, youth learn life skills that prepare them for the workforce, encourage them to become civically active and contribute to success in schools. Local 4-H club programming allows youth to partner with their friends and an adult volunteer to form clubs dedicated to their specific interests – everything from video game design, poetry and drama production to organic farming, and more.

STEM programming focuses on the sciences, technology, engineering and mathematics. Summer camp programs, weeklong educational series and club programs encourage Detroit youth to explore STEM-related careers through projects such as 4-H Tech Wizards, Junior Master Gardeners, and animal sciences and healthy living initiatives. Community partners such as Pingree Farms and Milton Manufacturing Company, Global Heights Academy, the Detroit Recreation Department, Vista Maria, the American Red Cross, Wayne Metro Community Action Alliance, the National Kidney Foundation and Alternatives for Girls make these programs possible.

Leadership and career and workforce readiness programs focus on engaging youth in leadership development education through educational series, club officer trainings and community service engagement. In addition, youth engage in career exploration and workforce development by creating resumes, building interview skills and preparing for the world of work. Many young Detroiters attend precollege programs at MSU and workshop series to prepare for the future. Strong partnerships with Detroit Public Schools, the MSU Detroit Center, the Detroit International Academy for Young Women and Youthville Detroit help expand these programs to youth throughout the city.

Natural resources and environmental education programs in Wayne County have served more than 111,000 children, youth and adults since 1999. Programs are designed to educate and reconnect Michigan residents, especially those living in urban areas, with natural resources. In 2014, natural resources and environmental education programs reached 9,442 participants — 8,090 youth and 1,352 adults.

» **The Great Lakes Education Program** is a vessel-based field educational experience that



focuses on the Great Lakes and Detroit River resources. The program integrates history, geography, physical and biological sciences, math, literature and the arts to increase student interest in natural resources and encourage understanding of their roles as environmental stewards.

- » **Stepping Stones Outdoor Education** offers outdoor educational programs in partnership with the Michigan Department of Natural Resources. These programs introduce urban youth to multiple outdoor experiences. Youth engage in experiential learning through fishing, camping, archery, water studies and nature exploration.
- » **Archery** in schools develops, coordinates and oversees archery programs for youth after school using the 4-H archery program format. MSU Extension also helps develop and deliver in-school archery programs using the National Archery in the Schools Program. This teaches the basic rules of safety, proper equipment selection and care, and beginning shooting techniques, as well as concentration, discipline, respect and responsibility.
- » **Angler education** allows youth and adults to share fishing experiences that encourage natural resources and environmental awareness as well as fisheries stewardship. These experiences take place in classrooms and in various small urban lakes or ponds, such as Palmer Park.

ENSURING STRONG COMMUNITIES

Our programs in good governance, conflict management, personal finance and community development keep communities solvent, stable and safe.

Home preservation and foreclosure prevention counseling was provided by MSU Extension staff for 58 Detroit residents in 2014. Statewide, 61 percent of Michigan program participants were able to keep their current homes and 5 percent were able to sell their homes to avoid foreclosure.

Prepurchase home buyer education helps home buyers make affordable and informed choices prior to the purchase of a new home. The six-hour class assisted 59 prospective home buyers in Wayne County in 2014, guiding them to save money for a down payment and teaching them about mortgage products that offer down payment assistance. As a result of the class, 92 percent of the home buyers indicated that they understood predatory lending practices, and 90 percent could identify the best type of mortgage for their needs.

Personal finance education programs were presented to more than 400 Detroit residents last



year. Trainings are designed to strengthen family skills in managing finances, making informed decisions with money and increasing families' long-term financial stability. Local partners include Cornerstone Schools, Detroit Christian Schools of Excellence, Detroit Unity Temple, Friendship Baptist Church, Greater Christ Baptist Church, Hannan House, Northwest Activities Center, Operation Get Down and Wayne County Community College. Staff members participated in financial literacy fairs at Bethany Lutheran Church and Focus: HOPE as well as a health fair at Advantage Health Centers.

ENSURING SAFE AND SECURE FOOD

MSU Extension programs enhance residents' access to an adequate supply of safe, affordable food, and bring community partners together to strengthen access to healthy food supplies.

School and community gardens are a necessity in food deserts such as Detroit. MSU Extension partnered with the Detroit School and Garden Collaborative to train Detroit Public School teachers from 78 schools in basic gardening skills, botanical information and practical, hands-on activities to be used with students. Vegetables harvested in the school gardens

were served in the school cafeterias or sent home with students. A more intensive educational program offered weekly garden-related programming to 135 third-, fourth- and fifth-grade students at Detroit's A.L. Holmes Elementary School. In many instances, community gardens serve as the only source of fresh fruits and vegetables. Gardening trainings were provided to Church of Our Father, the Pentecostal Church, the Urban Roots (community garden leader training program), SEMCOG, Northwest and Samaritan Senior Manors, and numerous neighborhood groups in Detroit. More than 100 individuals received training.



SUPPORTING FOOD AND AGRICULTURE

Extension helps farmers and agribusiness professionals learn to profitably grow, market and commercialize food and nonfood commodities and helps residents raise a portion of their own food while optimizing and reducing pesticide and fertilizer use to conserve and protect precious water resources.

MSU Extension Master Gardeners are helping address the growing interest in urban food production by mentoring new gardeners, providing technical assistance and connecting communities to science-based university gardening resources. These efforts in Detroit have created confident gardeners throughout the city who implement environmentally sound practices that protect water resources and human health while increasing access to fresh, local food.

- » In 2014, MSU Extension Master Gardeners helped more than 1,000 volunteers grow 21,000 pounds of fruits and vegetables in four DTE Farms gardens. The food was donated to Gleaners Food Bank to help feed hungry people. In 2015, Master Gardeners are helping develop and install a new DTE garden in Detroit.
- » Recently, Extension Master Gardeners helped Brightmoor residents establish 250 fruit trees and an edible playscape garden.
- » At Eastern Market, Extension volunteers answer gardening questions throughout the growing season and supply soil testing kits. In 2013, they invested 440 hours answering questions from 4,000 patrons.
- » A revolutionary partnership with Detroit Public Schools has led to the creation of 70 school gardens.
- » Extension Master Gardeners have helped establish food gardens by offering technical assistance at D-Town Farms and Earthworks Urban Farm.



KEEPING PEOPLE HEALTHY

By teaching safe food handling practices and encouraging healthy behaviors, Extension programs help reduce healthcare costs and prevent chronic health conditions.

Anger Management and Healthy Relationship courses help participants build and maintain healthy relationships in the home, school, and workplace settings. Since 2012 over 1,100 Wayne County adults have participated in anger management classes. More than half of the participants are Detroit residents. MSU Extension offers this programming in partnership with Michigan Works, Goodwill Industries of Detroit, and LIFT Women's Resource Center.

Supplemental and Nutrition Education (SNAP-Ed) and the Expanded Food and Nutrition Education Program (EFNEP) are USDA-funded programs designed to reach low-income populations. So far in 2015, MSU Extension educators

have reached 856 adults who care for 450 children (1,899 family members total). In addition, MSU Extension staff members have visited 65 youth groups in Detroit (classrooms, Head Start programs and other youth sites), reaching 2,277 youth in a series of classes.





In 2014, SNAP-Ed and EFNEP programming reached 728 adults who were caring for 909 children (3,395 family members total), and staff members visited 85 youth groups in Detroit, reaching an additional 3,219.

Cooking Matters is a groundbreaking nutrition education program that connects families with food by teaching them how to prepare healthy, tasty meals on a limited budget. Professional chefs and nutritionists volunteer their time and expertise to lead hands-on courses that show adults and youth how to purchase and prepare nutritious foods. In 2014, Wayne County nutrition staff members offered this six-week series throughout Detroit in settings such as senior centers, after-school programs, churches, senior housing, income-eligible housing and schools.

Eat Healthy, Be Active teaches participants the skills they need to make healthy eating and physical activity a regular part of their lifestyle through six, one-hour lessons. MSU Extension partnered with Adult Well-Being Services in Detroit to offer this curriculum to adults with developmental disabilities.

Show Me Nutrition is a comprehensive nutrition curriculum that teaches youth how to lead a healthy lifestyle. The program has been taught at Nataki Talibah Elementary School, Focus: HOPE, Sampson Academy, Golightly, W.A.Y. Academy and Mann Elementary.

Project Fresh provides participants with coupons to purchase locally grown fresh fruits and vegetables at participating farmers' markets. It benefits local farmers by providing them with additional income through the guaranteed redemption of the Project Fresh coupons, and it increases awareness of the nutritional benefits of fruits and vegetables, thereby promoting consumption.

Last year, 379 Detroiters received this nutrition education, and 81 percent indicated that they intended to buy fruits and vegetables at the local farmers' market.

Food preservation classes help participants avoid food-borne illness associated with unsafe food handling practices. In 2014, 101 Detroit residents attended food preservation classes.

Breast-feeding mothers peer counseling program focuses on Women, Infants and Children (WIC) eligible mothers, the population with the lowest rates of breast-feeding in Michigan. The Breast-feeding Initiative (BFI) Mother-to-Mother Program, in partnership with the local WIC program in Detroit and Wayne County, provides breast-feeding education, support and encouragement to pregnant and breast-feeding women. In 2014, 587 experienced breast-feeding moms were paired with mothers who needed help.

The Eastern Market continues to be a premium location for MSU Extension to reach Detroit residents.

- » In 2014, staff members conducted cooking demonstrations at the market.
- » During the Tuesday and Saturday markets, 2,765 consumers visited the kiosk, where 18 staff members answered consumer questions and discussed available programs.
- » **The MSU Sea Grant program** and the Michigan Department of Community Health informed consumers about their collaboration, "Eat Safe Fish." Brochures are offered in English, Spanish and Arabic.

The MSU Tollgate Education Conference Center in Novi helps young people as well as their teachers acquire science literacy and mindful consumerism. In 2014, 424 Detroiters participated in outreach programming at Tollgate, including 260 children who participated in school-to-farm field trips.



KEEPING BUSINESSES STRONG

MSU Extension and the MSU Product Center help entrepreneurs develop and commercialize high-value, consumer-responsive products and businesses that fuel the economy by creating and retaining jobs.

The MSU Product Center counseled more than 100 entrepreneurs in Detroit last year. They received 500 hours of one-on-one business counseling sessions to help them start new food-related businesses in the city. Of those counseled, 69 were minorities. One entrepreneur, Nailah Ellis Brown of Ellis Island Tropical Tea, was recognized as the Product Center's 2014 Entrepreneur of the Year.

- » MSU Extension partnered with the Southwest Detroit Business Association to present a class on the Michigan Cottage Food Law. The class, presented in English and Spanish, gave 24 Detroiters the opportunity to learn about opportunities to develop and grow their food businesses in Detroit.



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