# Sustain our Future - Healthy Soils, Healthy Communities



Saturday, January 17, 2015 8 a.m. - 5 p.m.

Marshall High School
701 North Marshall Avenue, Marshall, MI 49068

#### Welcome to the 12th annual Michigan Family Farms Conference!

Thank you for joining us for this year's conference! As we're looking toward sustaining our future of thriving local food systems, two themes arise over and over again – healthy soils and healthy communities. We hope that in this year's eight conference tracks, 20 sessions and two keynote addresses, you find knowledge, connections and inspiration to take home and work toward a healthier future for agriculture and communities in our state.

## Morning Keynote: Vibrant Terra Firma: A Co-Creative Parable in 7 Acts

8:30 - 9:15 a.m.



Jack Lee USDA NRCS, Arizona

Jack earned his Bachelors of Art degree in history from Kutztown University; it is with this strong connection to the past that taught him that agriculture is the key to every single society on Earth. He went on to pursue his Masters of Science in agribusiness from

Alabama A&M University and studied at Nanjing Forestry University in Nanjing, China. After graduation Jack moved to Arizona to become a soil conservationist with USDA NRCS. He is ecstatic to get the opportunity to work with and learn from everyone here in Michigan.



#### Jim Marshall USDA NRCS, Michigan

Jim is Michigan's Area 4 Biologist for USDA NRCS and provides high-quality technical assistance to a diverse group of customers in wetland restoration, conservation easements, wetland assessments, wetland mitigation planning and implementation,

habitat restoration, soil quality and wetland restoration project management. Jim earned his Bachelors of Science Degree in Forestry and Soils and a Master of Science Degree in Soils Chemistry, Soil Genesis and Soil Geomorphology from the University of Wisconsin at Madison. He currently teaches at Lansing Community College and has been a member of the Conference Planning Committee for nearly a decade.

# Afternoon Keynote: Every Community's Right to Healthy Soil

2:15 - 3:00 p.m.



#### LaDonna Sanders Redmond

#### **Campaign for Food Justice Now**

LaDonna Sanders Redmond is a community activist, writer, and motivational speaker who has successfully worked to get Chicago Public Schools to evaluate junk food, launched urban agriculture projects, started a community grocery stores and worked on federal farm policy to expand access to healthy food in low-income communities. Redmond is a weekly columnist with the MN spokesman reporter, a highly sought after public speaker and a KMOJ-FM radio talk show host. In 2009, Redmond was one of 25 citizen and business leaders named a Responsibility Pioneer by Time Magazine.

LaDonna was also a 2003-2005 WK Kellogg Food and Society Policy Fellow. In 2007, she was awarded a Green For All Fellowship. LaDonna attended Antioch College in Yellow Springs, Ohio. Currently, Redmond is on the faculty of Higher Education Consortium on Urban Affairs teaching a course on Agriculture and Justice and is the education and outreach coordinator for a cooperative grocery store, Seward Community Cooperative in Minneapolis.

**Session I** 9:30 - 10:50 a.m.

#### Group GAP Room 128

Panel of participants in the UP GAP pilot: Natasha Lantz & Neal Curran, Marquette Food Co-op, Michelle Walk, MSU Extension, Phil Britton, Cherry Capital Foods, Jason & Jennifer Slagle, Slagle Family Farm, Wendy & Michael Gibson, Sleepy Hollow Farms
Feel like a GAP (Good Agricultural Practices) audit is just too big for your small farm? Hear from farms in the U.P. who went through a pilot to have USDA GAP certify their farms as a group.

#### Cover Crops - The Key to Healthy Soil and

#### Reduced Inputs Room 131

Christina Curell & Paul Gross, MSU Extension, Jim Marshall & Tamarra Roseburgh, USDA NRCS

Cover crops can do amazing things for your farm and your soil, from improving soil fertility and organic matter to reducing weed and insect pressure (and a whole lot more!)

#### Birds and Bees, Flowers and Trees Room 132

Walter Pett, MSU, Meghan Milbrath, Northern Bee Network, Kelly Losey, USDA FSA, William Hull, MDARD, Gerald Johnson, Johnson's Farm Products

Learn bee keeping basics, key concepts and best management practices, plus USDA programs for pollinators and bees, and more!

#### Veteran Farmers - Now is Your Time Rehearsal

**Leslie Melvin**, *Helping our Heros*, **Christi Cook**, *Heroes Harvest Farm*, **Peter Fritz**, *Brookside Farms LLC*, **Adam Ingrao**, *MSU* Many vets are coming home to find great opportunities as farmers. Learn about available programs to help get started.

#### Women Farming Solo Room 138

Erin Caudell, the Local Grocer, Shakara Tyler, Lansing Roots, and Marilyn Nefer Ra Barber, D-Town Farm

Hear from women farmers about unique problems and challenges they face, as well as how they've overcome them.

#### What's New In the 2014 Farm Bill? Room 139

Shavaun Evans, National Sustainable Agriculture Coalition, Sandy Penn, USDA NRCS, Tom George, USDA FSA, Rick Vanderbeek, USDA RD

We finally have a new Farm Bill! Learn about changes to USDA programs and how your farm can benefit from these programs.

#### Selling at Farmers Markets Room 130

Chris Broadbent, People's Food Co-op, Kalamazoo Farmers' Market Learn tips from farmers market managers about the ins and outs of getting into a market, displaying your product, following the rules and selling your products successfully.

#### Group GAP (continued) Room 128

Part 2 of a full morning session

# Cover Crops - The Key to Healthy Soil and Reduced Inputs (continued) Room 131

Part 2 of a full morning session

# Birds and Bees, Flowers and Trees (continued) Room 132

Part 2 of a full morning session

#### **Beginning Farmer Opportunities** Rehearsal Room

Diana Irizarry & Sandy Penn, USDA NRCS, Sara Possehn, USDA FSA, Alex Bryan, National Young Farmers Coalition

Find out what programs and resources are out there to help new farmers get started and find success.

# Certifications, Certifications, CERTIF... Which One for Me? Room 138

Jennifer Silveri, Eaton County Conservation District, Vicki Morrone, MSU Center for Regional Food Systems, Farmers on the Move Cooperative Members

Organic, GAP, MAEAP, IPM... so many programs! Find out what fits your farm and what it takes to get it.

# Finding Grant Sources and Writing Grants Room 139

**Deirdre Birmingham**, *Michael Fields Agricultural Institute*, **Dean Baas**, *MSU Extension*, **Therese Niemier**, *Bertrand Farm* 

It's a competitive market out there for grants - learn how to find the best grant for you and write a great proposal.

#### **Hoophouses for Health** Room 130

**Erin Caudell,** The Local Grocer in Flint, Hoophouses for Health This innovative program can help fund a hoophouse and increase healthy food access for low-income families at the same time, as farmers "pay back" their hoophouse loan in farm-to-school sales or by selling to low-income families at farmers markets.

#### Session III

# Record Keeping Systems in the Real World Room 128

Patrick Crouch & Roxanne Moore Jones, *Earthworks Urban Farm*Learn about record keeping systems from these Detroit farm managers, from their start-up methods to organic certification, including what was difficult, what was easy, and the steps they took along the way.

#### Healthy Soils 101: A Productivity Primer Room 131 Christina Curell & Paul Gross, MSU Extension, Jerry Grigar, Jim Marshall & Tamarra Roseburgh, USDA NRCS

See live demonstrations of the benefits of healthy soils, like water retention and erosion control, and learn how to improve your existing soils for healthier plants and a healthier ecosystem.

#### Battle the Bad - Pest Management, Good Bugs Eating Bad Room 132

**Adam Ingrao & Nicole Quinn,** *MSU Entomology Department* Find out what programs and resources are out there to help new farmers get started and find success.

#### Keeping Your Hoophouse Busy Rehearsal Room

**Collin Thompson,** *MSU UP Research and Education Center* Effectively manage your hoophouse and extend your season with proper planting, scheduling, irrigation and more.

# <u>Finding the Right Labor for Your Operation</u> Room 138

Belen Ledezma, Migrant, Immigrant and Seasonal Worker Services at the State of Michigan, Therese Niemier, Bertrand Farm, Morse Brown, MIFFS

Learn the basic laws, costs, and management involved in choosing migrant, internships, or seasonal labor.

#### Before You Buy That Farm... Questions You Should Ask! Room 139

**Joe Colyn,** *Originz, LLC,* **Juan Marinez**, *MSU Extension*Get all your financial and resource ducks, like loans, insurance, seed and equipment expenses and more, in a row before you buy a farm.

#### **Developing Loyal Customers** Room 130

**Devon Gibson,** *Sprout Urban Farm,* **Kelly Leach,** *Avalon Farms* CSAs and food distribution trucks are great ways to build a happy, healthy customer base. Learn how different farms are working these distribution methods into their business plans to move more product and build customer loyalty.

#### Youth Track

## Room 123

3:30 - 4:50 p.m.

# Food, Life, Agriculture, and Natural Resources 9:30 a.m. - 12:30 p.m.

Brea Burton, Stephen Carney, Lorenzo Herron, Angela Hojnacki, Lauryn Hong Alexis Horton, Marielle Kouassi, Daniel Marbury, Jeff Martin, Joy Rutherford, Warren Williams, Dr. Eunice Foster

Food, agriculture, and natural resources (FANR) offer phenomenal careers involving business, science, education, communications, and many other areas on and off the farm. The Youth Track will highlight some of these careers through hands-on activities about food, animals, and plants. Older students also will learn about pre-college programs in the College of Agriculture and Natural Resources at MSU.

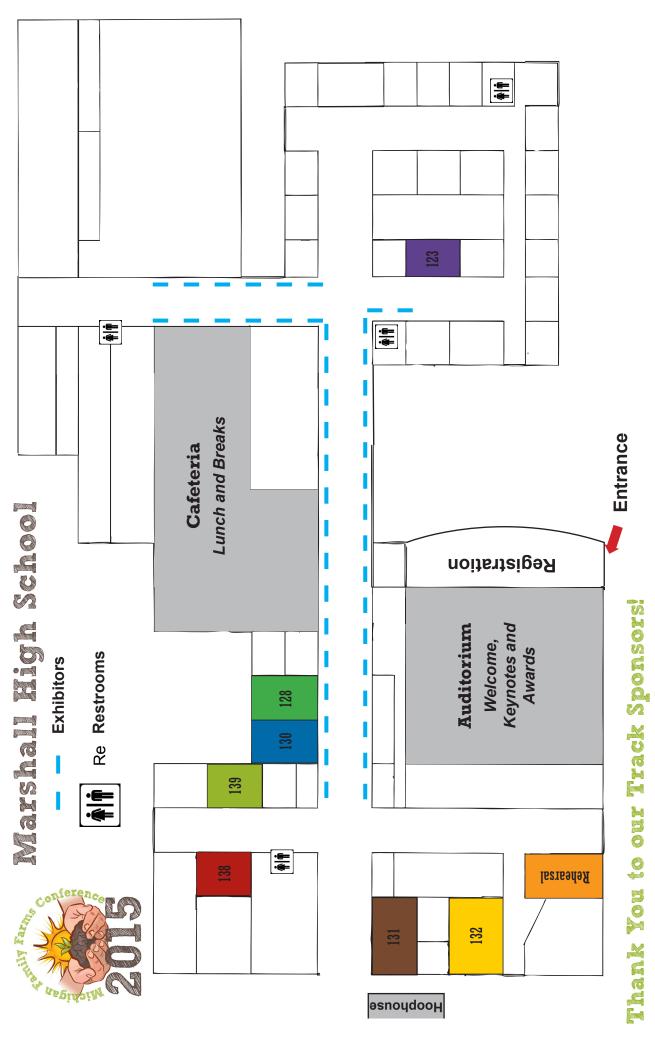
# Afternoon Field Trip to Olivet High School 1:15 - 4:45p.m.

Busses depart at 1:15 pm. Permission slips are required. Please dress appropriately for cold weather!

Olivet FFA students will interactively teach the students about proper care and production of livestock, greenhouse planting, and how our agricultural system works. The youth will rotate from the barn to the greenhouse to a number of classroom stations, allowing them to pet animals, plant a seedling, and learn farm processes and products.

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	Welcome by Marshall Mayor, Jack Reed  Morning Keynote by Jack Lee and Jim Marshall, Auditorium  Vibrant Terra Firma: A Co-Creative Parable in 7 Acts	<b>Break</b> Visit Exhibitors and Network	Agriculture, and Natural Resources Hands-on activities and learning			Afternoon Field Trip to Olivet High School, Olivet MI Bus leaves at 1:15 p.m. and gets back at 4:45 p.m. Permission slips required. Please dress appropriately!					
Registration Open, Auditorium Lobby Visit Exhibitors, Enjoy Morning Refreshments			Selling at Farmers Markets	Break (10:50 - 11:10 am)	Hoophouses for Health	Cafeteria, Exhibits Open	Awards Ceremony	LaDonna Sanders Redmond, Auditorium Community's Right to Healthy Soil	Break Visit Exhibitors, Network and Enjoy Afternoon Refreshments	<u>Developing</u> <u>Loyal Customers</u>	Conference Closes - Thank You!
			What's New In the 2014 Farm Bill?		Finding Grant Sources and Writing Grants					Before You Buy That Farm Questions You Should Ask!	
			Women Farming Solo		Certifications. Certifications. CERTIF Which					Finding the Right Labor for Your Operation	
			Veteran Farmers - Now is Your Time		Beginning Farmer Opportunities					Keeping Your Hoophouse Busy	
			Birds and Bees. Flowers and Trees			Lunch in the	EMY	Keynote by	Visit Exhibitors, Netwo	Management, Good Bugs Eating Bad	Confe
			Cover Crops  - The Key to  Healthy Soil and  Reduced Inputs							Soils 101: A Productivity Primer	
			Group GAP					Afternoon		Record Keeping in the Real World	
00:8 ms	8:30 - 9:15	05:9 08:9 ms	- 08:99 ms 02:01		- 01:11 mq 08:21	12:30 - 1:45 mq	1:50 - 2:15 mq	2:15 - 3:00 mq	3:00 9:3:30 3:30	3:30 - 4:50 md	00:5



# **Bees and Bugs Everything Comes** from the Soil

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Customer

The Dollars

Managing Your





Great Lakes Food Co-ops



# Thank You Sponsors!

#### **Harvest Sponsors:**



MSU CENTER for REGIONAL FOOD SYSTEMS

#### **Planning Partners:**









#### Field Sponsors:















#### **Sprout Sponsors:**

MICHIGAN STATE College of Agriculture and Natural Resources UNIVERSITY





#### Seed Sponsors:

**Mass Mutual Financial Group Nifty Hoops** 

Potawatomi Resource **Conservation & Development Spring House Press** 

Thank you to Carlson-Arbogast Farm in Howard City, the Cherry Marketing Institute and the Michigan Apple Committee for their local food donations for today's meals.

#### Exhibitors

The Bees Knees

Eastern Market

Fall Harvest Urban Farms, LLC

Food & Water Watch

**GVSU Sprout Lab** 

Great Lakes Food Co-op

**Greenstone Farm Credit Services** 

Marshall Area Farmers Market

MassMutual

Michael Fields Agricultural Institute **Grants Advising** 

Michigan Agriculture Environmental Assurance Program (MAEAP)

Michigan Department of Agriculture and Rural Development (MDARD)

Michigan Farmers Market Association (MIFMA)

Michigan Food & Farming Systems (MIFFS)

Michigan Organic Food and Farm Alliance (MOFFA)

Michigan State University (MSU)

MSU Center for Regional Food Systems (CRFS)

MSU Kellogg Biological Station (KBS)

MSU Organic Farmer Training Program

MSU Product Center Food-Aq-Bio

Napolean Bee Supply, LLC

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Coalition (NSAC)

Nifty Hoops

Organic Valley

Potawatomi Resource Conservation and Development Council (RC&D)

Rincon-Vitova Insectaries

Spring House Press

North Central Sustainable Agriculture Research and Education (SARE)

The Resource Institute of Michigan (TRIM)

Tillers International

Upper Peninsula Research and Education Center (UPREC)

USDA Farm Service Agency (FSA)

**USDA National Agricultural Statistics** Service (NASS) - Great Lakes Region

**USDA Natural Resources** Conservation Service (NRCS)

**USDA Risk Management Agency** (RMA)

#### Thank you to our conference planning team:

Michigan Food & Farming Systems, USDA National Resources Conservation Service, USDA Farm Service Agency, Farm Research Cooperative, Michigan State University (MSU) Extension, MSU College of Agriculture and Natural Resoruces, and the Michigan Department of Agriculture and Rural Development.