

MICHIGAN STATE
UNIVERSITY

Extension

AGRICULTURE FOR TOMORROW CONFERENCE



Wednesday, March 11th, 2020

9:15 – 4:05 EST

Bay College, Escanaba

Agriculture for Tomorrow Conference

Wednesday, March 11th, 2020 - Bay College, Escanaba, MI

Session A **10:45-11:40**

A-1 **Opportunities for Veterans in Agriculture**

In this session we will cover opportunities for military veterans working in agriculture, focusing on organizations, educational programs, grants, and resources specifically designed to support the success of farmer veterans.

Dr. Adam Ingrao, MSUE Veteran's Liaison & Ag Entomologist

A-2 **Managing Forages in Adverse Conditions**

Recent cropping seasons have been tough for various reasons, including weather. We'll connect via internet with MSU's forage specialist to discuss ways to work through challenging conditions.

Dr. Kim Cassida, MSU Forage Specialist

A-3 **Getting Started in Backyard Poultry**

Raising chickens in your backyard has numerous health and financial benefits. Learn the basics of raising and maintaining your own backyard flock. Breeds, health benefits of fresh eggs and meat, and more...

Andrea Sorenson, U.P. State Fair Poultry & Rabbit Superintendent

A-4 **Mobile Slaughter Unit**

A USDA inspected mobile slaughter unit has begun operation in Michigan, representing the only unit east of the Mississippi river. This session will outline the current meat processing landscape and the mechanics of making this unit available in the UP.

Parker Jones, Innovation Counselor, MSU Product Center

Session C **2:05-3:00**

C-9 **Growing Your Local Farmers Market**

Starting and/or developing a farmers market requires keen understanding of local agriculture, consumers, community, policy and finance. Join our session to learn best practices for growing your local farmers market with a focus on unique challenges facing markets in the U.P.

Emily Syrja, Operations Director, MI Farm Market Assoc.

C-10 **Integrated Wildlife Damage Management: Deer and Cranes**

Crop damage caused by white-tailed deer and sandhill cranes costs Michigan farmers millions of dollars annually. Attend our session to learn more about this vexing problem, and what you can do to mitigate wildlife damage on your farm.

James DeDecker, director MSU UP Research and Ext Center

C-11 **Supporting Native Pollinators**

Native pollinators play important roles in natural and managed ecosystems. In this session we will discuss the importance of native pollinators and ways you can support their populations and diversity on your farms.

Dr. Adam Ingrao, MSUE Veteran's Liaison & Ag Entomologist

C-12 **Beef Cattle Health Solutions**

Elanco has a list of products that can significantly improve feed efficiency, growth performance, and decrease sickness. This session will cover many of the products under-utilized in beef cattle operations and some of the newest technologies to improve performance; ionophores, implants, fly control, vaccines, MGA, and antibiotics.

Clay Daily, Cattle Sales Representative, Elanco

Session B **1:00-1:55**

B-5 **Adding Value through On-farm Food Processing**

Processing agricultural products on your farm can add value to your harvest and business. Hear from a MDARD food safety inspector and local farmer/miller what is required to ensure your new UP food processing venture is safe, legal and successful.

Angie Juhola, Food Safety Inspector and local producer

B-6 **MSU U.P. Crop Trial Results**

Several crop trials and demos were conducted at the MSU farm in Chatham and around the region in 2019. Summaries of corn, potato, small grain, forage, soil drainage and other projects will be included. Work in Northeast Wisconsin will be included.

Jim Isleib, MSU Extension U.P. Crop Production Educator

Scott Reuss, University of Wisconsin Extension Crops Agent

B-7 **The Wonderful World of Bees**

Learn what it takes to be a successful beekeeper in your backyard, orchard, or farm. Bernie will show you what's needed for setup, management, and overwintering of your bees.

Bernie Driggs, beekeeper, Northwoods Beekeepers member

B-8 **General Sheep Health Management**

This session covers general health management topics: vaccinations, deworming, lambing, hoof care, dealing with various diseases.

Dr. James Averill, Deputy Director, MDARD & sheep farmer

Session D **3:10-4:05**

D-13 **Indigenous Agriculture and Food Sovereignty: A Moderated Panel Discussion**

Food and agriculture are central to the history, culture and modern challenges facing many Native American communities. Join this conversation with tribal farmers and their partners to learn how Indigenous communities in the UP are using food and agriculture as tools for cultural revitalization, food security, healthy living and economic development.

Kat Jacques, FRTEP educator, Greg Gierke, Finndian Farms, other panelists to be announced

D-14 **Road Rules for Michigan Farmers**

Nearly all farmers deal with transportation issues. Regulations, safety and common sense are key to smooth deliveries.

Craig Anderson, Manager, Agricultural Labor & Safety Services, Michigan Farm Bureau

D-15 **Backyard or Small Apple Orchard Management**

Would you like to have a more successful small apple orchard? Selection, care, pruning, and IPM will be covered to get your apple trees producing at their very best.

Jim Isleib, MSU Extension U.P. Crop Production Educator
Scott Reuss, University of Wisconsin Extension Crops Agent

D-16 **Livestock Price Risk Protection**

Market price protection is difficult for small livestock farmers. USDA has a program called Livestock Risk Protection. It works like price insurance and is purchased from the same companies that sell crop insurance. Come find the details of how to use the program.

Frank Wardynski, MSU Extension, U.P. Ruminant and Farm Business

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9:15-9:45 (EST)	Registration & Educational Exhibits			
9:45-10:30	Welcome: James DeDecker, MSU Extension Opening comments: " <u>Michigan Ag: Today and Tomorrow</u> ", Dr. James Averill, Deputy Director Michigan Department of Agriculture and Rural Development			
	<u>DIVERSIFIED FARMS AND MARKETS TRACK</u>	<u>CROP TRACK</u>	<u>FARM HOMESTEAD TRACK</u>	<u>LIVESTOCK TRACK</u>
10:45-11:40	A1 Opportunities for Veterans in Agriculture	A2 Managing Forages in Adverse Conditions	A3 Getting Started in Backyard Poultry	A4 Mobile Slaughter Unit
11:40-12:10	Visit Exhibits			
12:10-1:00	Lunch			
1:00-1:55	B5 Adding Value through On-farm Food Processing	B6 MSU U.P. Crop Trial Results	B7 The Wonderful World of Bees	B8 General Sheep Health Management
2:05-3:00	C9 Growing Your Local Farmers Market	C10 Integrated Wildlife Damage Management	C11 Supporting Native Pollinators	C12 Beef Cattle Health Solutions
3:10-4:05	D-13 Indigenous Agriculture and Food Sovereignty	D-14 Road Rules for Michigan Farmers	D-15 Backyard or Small Apple Orchard Management	D16 Livestock Price Risk Protection

Registration Form

Name(s): _____

Address: _____

City, State, Zip: _____

County: _____

Phone: _____

Cost of attendance is \$25 pre-registration

(Due by March 4 – no phone registrations accepted)

After March 4, the registration fee will be \$35 per person at the door

Fee includes lunch and materials

Number of attendees-- _____ x \$25 = _____

Please indicate by session number which four sessions you plan to attend:

A _____ B _____

C _____ D _____

Make checks payable to: MSU Extension

Send check and form to:

MSUE Alger County

E9526 Prospect St., Suite 1

Munising, MI 49862

Receipts will be available at the door

To register on-line go to: <https://events.anr.msu.edu/Agfortomorrow2020/>

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Bay de Noc Community College
2001 N Lincoln Rd, Escanaba, MI 49829

Directions to Heirman Center Parking Lot C:

From the North and East: From highway US 2 & 41 go west past the Travelodge Motel to the stoplight at Danforth Road. Turn right and go about 1/10 mile to first driveway on the right.

From South and West: From highway US 2 & 41 go east past KFC restaurant and under the railroad viaduct to the stoplight at Danforth Road. Turn left and go about 1/10 mile to the first driveway.

Agriculture for Tomorrow Sponsors

These organizations and businesses contributed funds to support this program

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Growing UP Agricultural Assoc.	Michigan Milk Producers Assoc.
Hiawathaland Farm Bureau	U.P. West Cenral Local, MMPA
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	WE Energies
	MSU Institute of Agricultural Technology

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