

**Fall PDI 2015**  
**Crowne Plaza Lansing West**  
**October 15th and 16th, 2015**

**Thursday, October 15th**

7:00 – 8:15 am      Registration and Continental Breakfast – Conference Lobby

**Following are located in Ballroom AB**

8:15 – 8:30 am      Welcome and Agenda Overview – Dave Wyrick and Randy Showerman

8:30 – 9:15 am      Michigan Department of Education Updates – Randy Showerman,  
Michigan State AFNR Education Supervisor and FFA Advisor

*Participants will be provided information on changes and trends at the State and National level related to AFNR Ed. Key topics which will include World Food Prize, Jr High Programing, NEW MMC REQUIREMENTS, common core, NEW PROGRAM standards and GAP ANALYSIS, Added Cost Funding, “Q” segment, AFNR Career Cluster, program accountability, student assessment and Navigator*

9:15 – 9:45          Michigan FFA Update – Dave Wyrick, Michigan FFA Executive  
Secretary

*Information will be provided on State activities and CDE updates as they relate to local program success as well as interrelationship to AFNR Ed.*

9:45 – 10:15 am      MSU Update on AFNR Ed – Matt Raven, Professor  
Department of Community Sustainability

*Updated information related to the NEW AFNR Ed secondary teacher preparation program will be distributed at this time. Please be sure to attend so that you can learn about the changes and the wonderful things that are happening at MSU.*

10:15 – 10:30 am      Break

10:30 am – Noon      Select one of the following concurrent sessions (will be repeated after  
lunch)

**Session A (Cord Room) – Employability Skills, Resumes, Letter of Applications and  
there relationship to Job Interview – Jill Cords**

*Skills in the area of career readiness, resume development and letter of applications will be focused in this workshop. These areas will be presented in the context of the Job Interview contest.*

**Session B (Ballroom A) – Soil Health - Ryan McBride, Territory Manger Gypsoil  
and Cory Schurman, National Sale Manger Gypsoil**

*Participants in this workshop will learn the importance of soil health and related components including gypsum.*

**Session C (Ballroom B) – Equipment Safety and Operation – David Mellor and Tate  
Forbush**

*Participants attending this workshop will acquire basic safety skills that they will be able to teach their students and prepare individuals for the new tractor safety and zero turn CDE.*

Noon – 1:00 pm      Networking Luncheon – Sponsored by iCEV (Ballroom AB)

1:00 – 2:30 pm      Select one of the following concurrent sessions

**Session D (Cord Room) – Employability Skills, Resumes, Letter of Applications and their relationship to Job Interview – Jill Cords**

*Skills in the area of career readiness, resume development and letter of applications will be focused in this workshop. These areas will be presented in the context of the Job Interview contest.*

**Session E (Ballroom A) – Soil Health - Ryan McBride, Territory Manager Gypsum and Cory Schurman, National Sales Manager Gypsum**

*Participants in this workshop will learn the importance of soil health and related components including gypsum.*

**Session F (Ballroom B) – Equipment Safety and Operation – David Mellor and Tate Forbush**

*Participants attending this workshop will acquire basic safety skills that they will be able to teach their students and prepare individuals for the new tractor safety and zero turn CDE.*

2:30 – 2:45 pm      Break

2:45 – 3:30 pm      Select one of the following concurrent sessions

**Session G (Ballroom B) Agricultural Energy Use and Conservation – Duane Patrick, Consumer Energy**

*Participants in this workshop will learn methods to determine the energy use in an agricultural facility and ways to conserve power.*

**Session H (Ballroom A) – Proficiency Applications From a Teachers Perspective – Melissa Kramer and Robert Sollman**

*Participants attending this section will learn about how to develop a SAE and record keeping system that will enable students to complete a proficiency awards applications. How to use AET to complete the application process will be reviewed. Please bring a laptop to this session that can link to the Internet via WIFI.*

3:30 – 4:30 pm      Employability Outlook and Emerging Careers in Agriculture, Food and Natural Resources – Nathan Westfall, Brian Matchett, Leslie Donavon and Stacey Rocklin College of Agriculture and Institute of Agricultural Technology

*Participants in the session will explore the employability outlooks and emerging careers in the area of agriculture, food and natural resources.*

4:30 – 4:45 pm      Break

4:45 – 5:45 pm      National FFA Update – Larry Gossen, National FFA, LPS Specialist

*Information will be provided on National FFA activities, applications updates and National Convention as they relate to the three circle model of AFNR Ed.*

6:15 – 8:00 pm           Teacher Award Dinner – MHTA and MAAE

*Dinner attendees will have an opportunity to recognize outstanding achievement among peers and professionals within our chosen profession.*

8:15 – 9:15 pm           AFNR Ed Stakeholders

8:15 – 9:00 pm           MAAE Meeting (Ballroom A)  
MHTA Meeting (Reo Room)  
iCEV Training (Ballroom B)

9:00 – 11:00 pm       FFA Dance / Euchre Tournament (Teachers/Advisors with students attending the dance are expected to help with supervision.)

### **Friday, October 16<sup>th</sup>**

7:00 – 7:30 am           Networking Breakfast (Ballroom AB)

7:30 – 8:00 am           Junior High AFNR Ed and the FFA Speed Learning and Sharing –  
Selected AFNR Ed Teachers

8:00 – 9:15 am           Select one of the following concurrent sessions – (only one will be repeated)

#### **Session I (Cord Room) Worm Composting – Matt Raven and Elizabeth Brajevich**

*Build your own worm bin with provided materials and learn how vermicomposting can help complete the food cycle in your own classroom. Worm bin projects provide opportunities for community outreach, classroom lessons, and foster scientific curiosity. (Frist 30 participants)*

#### **Session J (Ballroom A) – Responsible Nutrients Management – Burt Henry and John Leif, Agro-Culture Liquid Fertilizers**

*Responsible Nutrient Management requires the application of more usable plant food and in smaller quantities; by stressing the importance of balanced formulations that include micro nutrients, precision placement, and prescription programs. Participants in this workshop will discover how they can incorporate this into their classroom.*

#### **Session K (Ballroom B) – AET 101 Beginners – Roger Hanagriff**

*In this session we will cover all aspects of students entering data into AET as well as how students begin their SAE records. This session will involve setting up student SAEs and how students can better develop their SAE plan, use of livestock management records and the various types of journals. Students should be prepared for this activity based on the standards taught in a food science class. Please bring a laptop to this session that can link to the Internet via WIFI.*

9:15 – 9:30 am           Break and Room Check-out

9:30 – 10:45 am      Select one of the following concurrent sessions

**Session L (Cord Room) — Rabbit Production as a SAE – Susan Young**

*Skills in the area of rabbit production are fundamental knowledge that could be used to teach students general zoology concepts. Participants attending this workshop will acquire basic knowledge that they will be able to teach their students.*

**Session M (Ballroom A) – Responsible Nutrients Management – Burt Henry and John Leif, Agro-Culture Liquid Fertilizers**

*Responsible Nutrient Management requires the application of more usable plant food and in smaller quantities; by stressing the importance of balanced formulations that include micro nutrients, precision placement, and prescription programs. Participants in this workshop will discover how they teach these concepts into their classroom.*

**Session N (Ballroom B) – State Degree and Outstanding Junior Application – Roger Hanagriff**

*In this session we will cover all aspects of the new FFA State Degree and Outstanding Junior. Participants will learn how to work with students entering data into AET that then will be used to populate the state applications. Please bring a laptop to this session that can link to the Internet via WIFI.*

10:45 – 11:00 am      Break

11:00 am – Noon      Select one of the following concurrent sessions

**Session O (Cord Room) – Marketing and Communication Tools – Jan Chronic, Division Director National FFA**

*Participants attending this section will receive an overview of the definition and importance of branding. They will explore the resources that are on the FFA web sites related to the FFA “brand”. Please bring a laptop to this session that can link to the Internet via WIFI.*

**Session P (Ballroom A) – AET Teacher Tools – Roger Hanagriff**

*In this session, we will cover using the teacher side of the AET. This includes using the POA tool in AET, running student reports, SAE visit reports and setting up and using the new AET web system. Please bring a laptop to this session that can link to the Internet via WIFI.*

**Session Q (Ballroom B) – Communication – Megan Honke**

*Participants in this workshop will learn more about the FFA Communication contest and how to prepare a team for the skill contest. Please bring a laptop to this session that can link to the Internet via WIFI.*

Noon – 12:45 pm      Networking Luncheon (Ballroom AB)

12:45 – 1:45 pm      Select one of the following concurrent sessions - some will repeat

**Session R (Ballroom A) – Session M (Reo Room) – Marketing and Communication Tools – Jan Chronic, Division Director National FFA**

*Participants attending this section will receive an overview of the definition and importance of branding. They will explore the resources that are on the FFA web sites related to the FFA “brand”. Please bring a laptop to this session that can link to the Internet via WIFI.*

**Session S (Cord Room) – Educational Resources for AFNR Ed – Larry Gossen**

*This session will focus on the educational resources on the National FFA web site that can be used in the AFNR Ed classroom. Please bring a laptop to this session that can link to the Internet via WIFI.*

**Session T (Ballroom B) — AET 801 Advance – Roger Hanagriff**

*In this session we will cover advance aspects of AET. Participants will learn how to enhance their teaching with the use of the AET. Please bring a laptop to this session that can link to the Internet via WIFI.*

1:45 – 2:00 pm      Break

2:00 – 3:00 pm      Select one of the following concurrent sessions (Lessons)

**Session U (Ballroom A) – Grant Writing Workshop – Ramey Lunceford**

*Writing grant applications is an art. This workshop will focus on grants that are fast and easy to complete. Participants will receive a listing of potential grant opportunities that range in the amount of \$500 to \$5000.*

**Session Z (Cord Room) – Bees as an SAE – Clarence Rudat, Pat Henne and Jessica Couch**

*Participants attending this section will receive valuable information related to bees as an SAE. Educational and Lab materials will be provided.*

**Session W (Ballroom B) – Alternative Land Lab Production Systems – Robert Sollman, Tony McCaul, Rebel Smith and Mark Forbush**

*Participants attending this section will learn about alternative land lab uses and how to maximize the and student involvement on the land lab.*

3:00 pm              Adjourn

Fall PDI Sponsors

Michigan State University

College of Agriculture and Natural Resources

Institute of Agricultural Technology

Michigan Department of Education

Michigan FFA Association

iCEV