

OHIO STATE UNIVERSITY EXTENSION

Annual Conference and Research Colloquium

# The next 100 years

December 9 - 11, 2014

2014



THE OHIO STATE  
UNIVERSITY

COLLEGE OF FOOD, AGRICULTURAL,  
AND ENVIRONMENTAL SCIENCES

# WELCOME

## 2014 Annual Conference and Research Colloquium!

The Extension work we do in Ohio is a great example of what Senator Smith and Representative Lever had in mind when they sponsored the Smith-Lever Act of 1914. As a collaborative, education-driven organization, we're making a tremendous impact as we engage Ohio citizens in improving their own lives. This event is an excellent way to wrap up our Centennial celebrations this year.

OSU Extension is truly a community – of professionals who work with Ohioans; volunteers who also believe in our mission; and community residents we reach as we conduct programs and engage our youth and our families for mutual benefit.

As we celebrate our past, it is also very important to talk about the future. Dean McPheron has challenged us – Extension professionals, our stakeholders and community leaders – to discuss how we will thrive in the next 100 years. I encourage you to help us continue the conversation this week.

We all have the same goal – to continue to be a world-class organization, providing top-notch education and responding effectively to the needs of all citizens. This conference is a great place to enhance the scholarship of what we do as we exchange information, compare notes, expand ALL of our knowledge – and move the organization forward with great vision. Thank you for being here.



**Keith L. Smith**  
Associate Vice President,  
Agricultural Administration, and  
Director, Ohio State University  
Extension



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# CONFERENCE OBJECTIVES

The Next 100 Years! This year's OSU Extension Annual Conference brings together over 500 members of OSU Extension and our campus and community partners to look toward our future while celebrating our achievements and successes. The 2014 OSU Extension Annual Conference and Research Colloquium will:

- Increase the understanding of Extension's scholarship foundation to proactively advance the work of OSU Extension program professionals and academic unit based colleagues.
- Build relationships between Extension professionals and university colleagues across Extension related academic units and disciplinary areas to foster expanded applied research opportunities.
- Foster dialogue and innovative thinking among OSU Extension and academic unit based colleagues.
- Recognize the accomplishments of OSU Extension professionals and honor community partners who go above and beyond in their support of OSU Extension.
- Celebrate the Centennial of the Smith-Lever Act and 100 years of Cooperative Extension impacts.

## 2014 CONFERENCE PLANNING COMMITTEE

### Mary Beth Albright

OSU Extension Educator  
4-H  
Erie County

### Valente Alvarez

Professor  
Food Industry Center Director

### Eric Barrett

OSU Extension Educator  
ANR  
Mahoning County

### Andrea Bowlin

Executive Director  
EHE Advancement

### Karen Bruns

Assistant Director FCS  
Leader OSU CARES

### Amy Fovargue

Program Manager  
OARDC OBIC

### Marianne Guthrie

Office Associate  
Ross County

### Carmen Irving

Program Specialist  
OSU Extension

### Mark Light

OSU Extension Educator  
4-H/CED

Hardin County

### Felica Lonas

EFNEP Program Specialist  
Lucas County

### David Marrison

OSU Extension Educator  
ANR/CED

Ashtabula County

### Brian Raison

OSU Extension Educator  
CD/CED

Miami County

### Steve Slack

Associate Vice President  
Associate Dean

OARDC

### Gary Straquadine

Chair ACEL

### Tim Tanner

OSU Extension Educator  
4-H/CED

Harrison County

### Marcy Payne-Lavigne

Program Design  
FCS Administration

# EVENTS

## Research Colloquium and Poster Exhibits

Research is at the root of OSU Extension's work. The new knowledge discovered through research guides our teaching in the community. We gain a better understanding of how to do Extension work through our research. Our partnerships with the community guide and help develop new research questions.

Integrated throughout the conference is the first OSU Extension Research Colloquium, featuring research that is leading to new discoveries, advancing our work and helping improve the lives of Ohioans. Watch for concurrent sessions that feature the latest research. The future scenarios we will be discussing in the Summit on the Future of OSU Extension are built on the latest research and what we understand today about the key issues. The poster exhibit throughout the conference features student work, research and educational best practices. Be sure to stop by the poster displays when you have a free moment throughout the conference. Our presenters have done a tremendous job showcasing their good work. Poster presenters will also enjoy a competitive juried environment this year. Each original entry category—student, research, and education—will have rosette awards for the top three posters as well as several honorable mentions.

*Poster exhibit all three days in the  
Great Hall Meeting Room - First Floor  
See agenda for set up and presentation times.*



## A Summit on the Future of OSU Extension, The VP Conversation

*When it comes to the future, there are three kinds of people: those who let it happen, those who make it happen, and those who wonder what happened. ~John M. Richardson, Jr.*

What will be the most challenging trends and issues for Ohioans by the year 2035? And what may be the best opportunities to leverage the strengths of the University and OSU Extension to address those issues? These questions are central to the Vice President's Conversation on the Future of OSU Extension, a project using strategic foresight – asking questions, developing forward views, and envisioning the role OSU Extension should play in shaping and positively impacting the issues faced by our state's residents. The VP Conversation complements other future-focused initiatives in the College of Food, Agriculture, and Environmental Sciences.

Here at Annual Conference, the VP Conversation project is hosting a Summit on the Future of Extension that will provide opportunities for OSU Extension staff to learn about and employ the principles and practices of strategic foresight. Through a series of participatory conversations, Extension employees will discuss future trends, envision possible future scenarios, and begin to dialogue about the best opportunities the organization has to shape and effectively navigate the issues that may be a part of Ohio's future. Today YOU will have the opportunity to DREAM BIG as we explore the future of 2035.

DECEMBER 9, 2014

TUESDAY

8:30 - 5:00  
 9:00 - 1:00  
 9:30 - 10:45

Registration - *Outside of West Ballroom*  
 Poster set up - *Great Hall Meeting Room*  
 CES (Chi Epsilon Sigma) Annual Business Meeting - *Cartoon Room 2*

CES is the professional association for OSU Extension support staff and program assistants. The purpose of CES is to maintain the standards and ideals, uphold the morale, prestige and respect of Ohio State University Extension support staff, to develop an effective working relationship and a spirit of fraternal fellowship among the present and emeriti employees of Ohio State University Extension, and to encourage professionalism within Extension.

9:30 - 10:45

Ohio JCEP (Ohio Joint Council of Extension Professionals) Annual Business Meeting - *West Ballroom*

Ohio JCEP is the professional association for OSU Extension program professionals. The purpose of Ohio JCEP is to promote the professional development of, and to provide on-going support for, the professionals of Ohio State University Extension.

10:45 - 11:00

Break

11:00 - 12:00

Combined Association Luncheon - *West Ballroom*

12:00 - 1:15

JCEP and CES Awards Presentation - *West Ballroom*

1:15 - 1:30

Break

1:30 - 2:30

In-depth Sessions A - *See descriptions on page 12 for locations*

1:30 - 3:45

Super Sessions - *See descriptions on page 11 for locations*

1:30 - 5:00

Posters on Display - *Great Hall Meeting Room*

2:30 - 2:45

Break - *Third floor hallway near sessions*

2:45 - 3:45

In-depth Sessions B - *See descriptions on page 12 for locations*

3:45 - 4:00

Break

4:00 - 5:00

Program Association meetings

ANREP / NACAA - *Senate Chamber*NACDEP - *Creative Arts Room*NEAFCS - *Cartoon Room 1*NAE4-HA - *Cartoon Room 2*

5:00

Dinner and evening events on your own

5:30

CES Night Out: *Cap City Diner, 1299 Olentangy River Rd,  
 Columbus, OH 43212*



**CES Canned Food Drive!!**  
 accepting donations  
 all three days at  
 the registration  
 table.

7:00 - 6:00

8:00 - 9:00

8:30 - 6:00

8:30 - 6:00

**Registration - *Outside of East Ballroom*****Continental Breakfast - *East Ballroom*****Posters on Display - *Great Hall Meeting Room*****Tech Zoo - *Traditions Room***

Technology is becoming part of our daily lives. However, we are often stumped as to what to do with our day when technology does not work. For a hands on approach to new technology, head over to the Tech Petting Zoo and check out tablets, drones, and 3-D printers. At the Tech Zoo you will learn useful and practical applications from email to smartphones, PowerPoint to blogs. During our activities at the Annual Conference we hope to provide some solutions to some of your daily tech challenges through our commercials which you will see and hear during the event. As we head into the next 100 years, technology will play a daily role in our lives as Extension professionals, so use the Annual Conference as a time to learn, play, grow, and explore!

8:30 - 5:00

**CES Silent Auction - *East Ballroom***

Chi Epsilon Sigma will be having a silent auction on Wednesday and will be accepting canned food items all three days at the registration table.

9:00 - 10:45

**Annual Conference and VP Summit Keynote Session -  
"Imagining the World of 2035" - *East Ballroom***

Worldwide GDP reached a record high of 70 trillion dollars in 2012 and will continue to grow and prosper in new and creative ways. Creativity, technology and wealth are driving new industries and business development opportunities unlike any period in history. Healthcare, energy, education, finance and agriculture are changing at the fastest pace ever recorded as the new creative economy dominates both the service and manufacturing sectors. Get ready for a world that is increasingly borderless and un-tethered and driven by the fastest rate of change ever recorded in history.

Speaker

**Lowell Catlett, Ph.D.**

Regents Professor/Dean and Chief Administrative Officer

New Mexico State University

College of Agricultural, Consumer and Environmental Sciences

Mark Light, Convener

Keith Smith, Ph.D. Director, Associate Vice President, Agricultural Administration and

Director, Ohio State University Extension

Bruce McPheron, Ph.D. Vice President Agricultural Administration and Dean

## Lowell Catlett, Ph.D.

A futurist with positive and upbeat predictions. Lowell is an enthralling and spellbinding presenter. His unique perspective of emerging technologies prepares us to anticipate coming changes, and to deal winning hands when the deck is being continually reshuffled.

He awakens our awareness to human potential even in changing times and shifting terrain. Lowell is a Regents Professor in Agricultural Economics and Agricultural Business and Extension Economics and the Dean of the College of Agricultural, Consumer and Environmental Sciences at New Mexico State University.

He is the author of numerous books and articles and won the university's highest award to a professor, the Westhafer Award. He works nationally and internationally with corporations and organizations doing futuristic planning concerning the impacts of technology on careers, lifestyles and the economy.

Lowell also works with the U.S. Departments of Agriculture, Labor, Interior, Defense, Education, Energy and the World Bank. Lowell has been a visiting professor or delivered invited presentations at over 50 universities including Harvard, MIT, Cornell and the University of Illinois.



DECEMBER 10, 2014

WEDNESDAY

<b>East Ballroom - Break</b>	10:45 - 11:00
<b>Assigned Breakout Rooms - VP Summit - Imagining the Future Together</b>	11:00 - 12:15
<b>Break</b>	12:15 - 12:30
<b>East Ballroom - Box Lunch and VP General Session</b>	12:30 - 2:15
<b>Break</b>	2:15 - 2:30
<b>East Ballroom - VP Summit Engagement Activity - Let's Dream: Opportunities for OSUE in 2035</b>	2:30 - 3:45
<b>Ohio Union Main Hall Staircase - Group Photo &amp; Break</b>	3:45 - 4:30
<b>Great Hall Meeting Room - Meet the Author Poster Session</b>	4:30 - 5:45

This year's conference features a scholarly, diverse, and interactive poster exhibit. Exhibitors from across the university (including several excellent student displays) will be on hand to discuss their research and education posters. During this time, non-presenters will have the opportunity to actively participate in the following two ways:

1. People's Choice Award: There will be poker chips available for you to vote for your three favorite posters—one from each category of Student, Research, and Education.
2. iPad Mini Contest: Gather eight signatures from our poster presenters and you will be placed in a drawing for an iPad Mini to be awarded Thursday afternoon during the closing. Must be present Thursday to win; award is taxable.

Even if you cannot participate in this engaging evening, be sure to stop by the poster displays when you have a free moment throughout the conference. Our presenters have done a tremendous job showcasing their good work.

Poster presenters will also enjoy a competitive juried environment this year. Each original entry category—student, research, and education—will have rosette awards for the top three posters as well as several honorable mentions. The poster acceptance rate was 80%.

**West Ballroom - OSU Extension Awards Banquet**

6:00 - 8:00

## Bruce A. McPheron, Ph.D.

Vice President for Agricultural Administration and Dean of the College of Food, Agricultural, and Environmental Sciences, McPheron joined Ohio State, on November 1, 2012, after serving for three and one-half years as Dean of Penn State's College of Agricultural Sciences. He received his B. S. degree from The Ohio State University and his M. S. and Ph. D. degrees from the University of Illinois.

Dr. McPheron's research expertise has focused on the use of genetic tools to examine population structure in pest insects. His molecular diagnostic methods for source identification of Mediterranean fruit fly developed in his laboratory have been adopted by USDA-APHIS and several state and international agencies. He has taught a wide range of classes in entomology and has traveled internationally sharing his expertise.

Dr. McPheron's experience and administrative responsibilities allow him to provide a unique perspective on the universities' impact with local communities. He leads a comprehensive and diverse college that is not only successfully preparing students for the workforce, but also addressing critical food and environmental issues faced by individuals and communities everyday.



# AWARDS BANQUET

## “Celebrating 100 Years”

Welcome: Karen Bruns, Assistant Director Family and Consumer Sciences, Leader OSU CARES

### Dinner

#### “The Why Behind an OSU Extension Career”

We come to a career in OSU Extension for many different reasons, but why we stay may be much the same. Join us as the 2013 OSU Extension award winners share their inspiring stories and experiences. We will all be able to relate as they share their reasons for being a part of Ohio State University Extension.

Mark Mechtling - 2013 Steve D. Ruhl Outstanding Agriculture and Natural Resources County Extension Educator Award Winner

Melinda Hill - 2013 Marilyn Spiegel Excellence in Extension Family and Consumer Sciences Award Winner

Bruce Zimmer - 2013 Charles W. Lifer Excellence in 4-H Award Winner

Vicki Schwartz - 2013 ESP Excellence in Extension Award Winner

### 2014 Awards Presentation

Emcee - Christy Leeds, 4-H Educator and CED, Union County

OJCEP/ESP Friend of Extension Award

Presented by Barb Brahm

Friend of Community Development Award

Presented by Greg Davis

ESP Retiree Service Award ('13 & '14)

Presented by Keith Smith and Mary Beth Albright

ESP DSA Ruby Award

Presented by Keith Smith and Mary Beth Albright

CES Extension Support Staff Excellence Award

Presented by Marianne Guthrie

Charles W. Lifer Excellence in 4-H Award

Presented by Tom Archer

Marilyn Spiegel Excellence in Extension Family and Consumer Sciences Award

Presented by Karen Bruns

Steve D. Ruhl Outstanding Agriculture and Natural Resources County Extension Educator Award

Presented by Andy Londo

OSU Extension Excellence in Community Development Award

Presented by Greg Davis

ESP Excellence in Extension Award

Presented by Keith Smith and Mary Beth Albright



# AWARDS BANQUET

## Friends of Extension Awards

### Kingston National Bank – Ross County

For more than 30 years, Kingston National Bank (KNB) has annually offered eight \$500 scholarships to high school seniors involved in the Ross County 4-H Youth Development program. By utilizing this financial support, youth are able to strive toward the goal of obtaining a college degree. Following graduation, many youth return home as productive community citizens.

KNB has been actively involved in the livestock sales for 4-H and FFA youth in Ross, Pickaway, Fairfield and Hocking Counties for the last 20 years. In Ross County alone, KNB has been awarded the Top Volume Buyer and the Top Dollar Buyer multiple times in the previous 15 years. With their monetary investment in the youth of Ross County, youth exhibitors are able to purchase and fund future livestock projects, establish savings accounts and fund personal expenses.

In 2014, KNB donated four computers to the Jr. Fair Sale Committee. Over the course of three days, the six livestock sales (in 2014) totaled cash receipts of more than \$800,000! With the new computer system in place, the Sale Committee members were able to operate more efficiently, resulting in funds being distributed to Jr. Fair exhibitors more quickly.

KNB is a noticeable presence at the Ross County Fair. Employees are encouraged to volunteer community service hours during the fair, serving in leadership roles such as Jr. Fair Superintendents, 4-H Advisors, and members of the 4-H Endowment Committee.

As a sponsor of the Jr. Fair King and Queen Contest, KNB contributes two \$500 scholarships to the contest winners, polo shirts for members of the court and various other prizes and decorations. They also provide a nice, decorated, safe area for exhibitors to take photographs with their livestock projects.

**Nominator: Karie Feldbaes, Ross County 4-H Educator**

### Faye Heston – Stark County

Faye has been the Stark County Extension Advisory Committee president for 11 years, a Master Gardener Volunteer for nearly 2 decades, a State Extension Advisory Committee member, and a tireless advocate for Extension. She has coordinated numerous events for elected officials, scheduling meetings with every new county commissioner, state representative or senator and federal office holder in Stark County. She is never afraid to ask tough questions and is the first to hold Extension professionals and volunteers accountable for achieving great things for their community.

The impact of Faye's commitment to Extension is tangible and far-reaching. Her ability to build a sense of common goals with local, state, and federal partners has led to countless opportunities to build awareness about Stark County Extension specifically and Ohio State University Extension globally. She has increased decision-makers' understanding that Extension is NOT a duplication of services but rather, complementary and collaborative—greater than the sum of our parts. Her leadership and advocacy efforts in the county translated into a \$110,000 increase in county funding. At a recent State Extension Advisory Committee, following a series of insightful and pointed questions, Dean McPherson said, "I want to hire you in my office." I told him, "Not a chance, she belongs to Stark County!" If we could legally clone Faye and place her in every county statewide, we would never again have to be concerned about networking, collaborations, or funding. She truly is a Friend of Extension and to all who are lucky enough to know her.

**Nominator: Jacqueline Kirby Wilkins, Northeast Region Director**

### Susan Crowell – Columbiana County

For nearly 30 years, Susan Crowell of Columbiana County has progressed from volunteering at the local level to the state and national levels. She has served on the State Extension Advisory Committee (SEAC) for more than 20 years; asking questions that need to be asked and helping us move OSU Extension in the right direction. Susan's creativity and leadership were recognized when then-Dean Bobby Moser asked her to be a member of his first VP Advisory Council. Susan was then appointed as a CARET (Council on Agricultural Research, Extension and Teaching) delegate in 2011, where she is one of three people from Ohio who advocate for the land grant system on the federal level. Susan's leadership and passion were quickly recognized by her peers as she was asked earlier this year to be the CARET liaison to ECOP, the Extension Committee on Organization and Policy, which is the organization for Extension directors across the U.S. She has also been involved on the Columbiana County Extension Advisory Committee, completed the LEAD Program and is a member of the eXtension National Leadership Council.

Susan also serves us in her role as a journalist with her outstanding, unbiased reporting and her promotion of appropriate Extension and land grant programs. She has always utilized Extension materials and news in her work - first as a reporter and now as the editor for Farm and Dairy.

**Nominator: Gwenn Wolford, Government Affairs**

7:30 - 8:30  
 8:00 - 2:00  
 8:00 - 2:00  
 AM - By Appt  
 9:00 - 10:00

10:00 - 10:15  
 10:00 - 2:15

10:15 - 11:00  
 11:00 - 11:15

Continental Breakfast - *West Ballroom*  
 Posters on Display - *Great Hall Meeting Room*  
 Tech Zoo - *Traditions Room*  
 Biometric Screenings / Flu Shots - *Hays Cape Room*  
 Keynote: "Integrating Research, Teaching and Extension Scholarship to Change the Lives of Ohioans" - *West Ballroom*

As a premier land-grant university, The Ohio State University is duty-bound to connect with and elevate communities by creating and sharing new knowledge that improves lives. Reaching more than 1.5 million Ohioans every year, OSU Extension plays a critical role in this effort. In honor of OSU Extension's centennial anniversary, Ohio State President Michael V. Drake, M.D., looks ahead to the next 100 years. President Drake will focus on the continued role OSU Extension plays in achieving the university's goals through the integration of research-based education and community engagement.

Speaker

**Michael V. Drake, M.D.**

President, The Ohio State University

Gary Straquadine, Convener

Bruce McPherson, Ph.D., Vice President Agricultural Administration and Dean

Break

Photo Booth - *Hallway outside Traditions Room*

Have a photo taken to use with your blog or webpage. Bring your team together for a fun photo using the photo booth props or bring your own. Come and visit the photo booth!

Breakout Sessions A - *See descriptions on page 13 for locations*

Break

## Michael V. Drake, M.D.

Michael V. Drake, M.D. became the 15th president of The Ohio State University on June 30, 2014, following three decades of service as a higher education leader with the University of California. He served as chancellor of the University of California, Irvine from 2005 to 2014. Prior to this role at UC Irvine he served as vice president for health affairs for the University of California system and for over two decades he served on the faculty of the UC San Francisco School of Medicine. Dr. Drake is an alumnus of Stanford University (BA) and UC San Francisco (MD).

Under his leadership at UC Irvine the campus rose significantly on many fronts. The number of applicants for undergraduate admissions rose by more than 90 percent. The number of undergraduate students from underrepresented minorities increased by nearly 60 percent during his last five years at UC Irvine. In 2014 more than 60 percent of the entering freshmen were first-generation students and more than 40 percent came from lower-income families. These 2014 percentages were among the highest in the nation.

Dr. Drake has been recognized with many honors and awards for his teaching, public service and research. He has been a national leader holding offices with disciplinary and administrative bodies. He was recently named to a three-year term as Secretary of the Council of Presidents for the Association of Public and Land-grant Universities.



DECEMBER 11, 2014

THURSDAY

**East Ballroom - Luncheon**  
**"Reflections on a Career in Extension"**

Establishing a personal vision, being passionate about his own mission, and embracing the need for continuous change have influenced Keith's decisions over the years. He will share more about why he has a passion for Extension, how he has committed himself to supporting the mission of Extension, and some of the things he is most proud of as he begins another chapter in the Extension "family" history.

Speaker

**Keith L. Smith, Ph.D.**

Associate Vice President, Agricultural Administration

Associate Dean FAES

Director, Ohio State University Extension and

Gist Chair in Extension Education and Leadership

Felicia Lonas, Convener

Steve Slack, Director OARDC

11:15 - 1:00

**Breakout Sessions B - See descriptions on page 14 for locations**

Break

1:00 - 1:15

Break

1:15 - 2:00

**West Ballroom - Closing Celebration**

**"The Future Has Begun"**

After three days of celebrating OSU Extension's foundation and looking toward our future, join Dean McPheron as we leave the conference to start the next 100 years.

Speaker

**Bruce McPheron, Ph.D.**

Vice President for Agricultural

Administration and Dean

Tim Tanner, Convener

Poster Awards Presentation

Safe Trip Home

2:00 - 2:15

2:15 - 3:00

3:00

## Keith L. Smith, Ph.D.

Dr. Keith L. Smith became the Director of Ohio State University Extension and Associate Dean of the College of Food, Agricultural, and Environmental Sciences at The Ohio State University (OSU) on July 1, 1992. On July 23, 1998, he was named Associate Vice President for Agricultural Administration, and on July 1, 2006, he was appointed as Gist Chair in Extension Education and Leadership within the Department of Agricultural Communication Education Leadership (ACEL).

Dr. Smith is a national recognized leader who implements the scholarship of leadership through his daily role as director of an organization with a budget over \$85 million and nearly 800 faculty and support staff. He has authored/co-authored numerous refereed articles and papers on the subject and has been keynote speaker at conferences around the country. He has been recruited to lead many university, college, regional and national committees.

Dr. Smith was nominated and received the National Distinguished Service Ruby Award, Epsilon Sigma Phi (Cooperative Extension Professionals' Organization). He served as chair for the national Extension Committee on Organization and Policy (ECOP) for the year 2003-2004. Most recently, he chaired the national strategic plan for eXtension.



## Professional Development Super Sessions

Join your Extension colleagues on Tuesday, December 9th at the Ohio Union for professional development sessions. Attendees will be able to attend one of the five Super Sessions (1:30 to 3:45 p.m.) or attend two of the breakout sessions (1:30 to 2:30 p.m. and 2:45 to 3:45 p.m.). Participants will also have the chance to attend additional professional development sessions on Thursday, December 11th. Below are descriptions of the Tuesday afternoon sessions.

### **Business Office Update**

This presentation has become an annual favorite of attendees. During this super session, attendees will receive an intensive business office update. An overview of CY2014 will be provided – Did you miss anything new? A discussion will be held of hot topics happening in the Business Office including any comments received from our ongoing internal audit. Learn what is expected for CY2015. Attendees will also learn more about the new Business Office website and see some of its key features. Business office trivia will be used to cover some training and procedure items that you may not already know. There will also be time for questions and answers. If you have suggestions for topics you would like to see covered email [buxton.65@osu.edu](mailto:buxton.65@osu.edu) **Presenter: Cindy Buxton**

### **Interfaith Prayer and Reflection Room - Third Floor**

### **Crash Course in Video Creation**

This hands-on workshop will briefly highlight the steps you need to shoot, produce, and edit a video to use with your programming in Extension. The workshop will feature pre-planning a video, production steps for success, shooting video, and how to edit the video for use. We will also talk about casual video production, and how to post those videos quickly from the field to your clients. (if possible) Participants are asked to bring video clips, and their own device (camera, smartphone or tablet). **Presenters: Heather Gottke and the Ed Tech Team**

### **Digital Room - Third Floor**

### **New(er) Educators: Off to the Right Start**

It is crucial for Extension Educators to get off to a strong start in their first three years. This workshop will assist that endeavor by providing sage and timely advice from professionals who can speak from areas of strength. Discover the importance of building relationships, strengthening your vitae, program planning/implementation/evaluation, balancing work and family life, and more valuable topics for new educators. Ample opportunity for discussion will be provided. **Presenters: Jacqueline Kirby Wilkins and guests**

### **Maudine Cow Room - Lower Level**

### **Mid-Career OPERS Planning Session**

Pre-retirement planning starts 10 to 15 years before a retirement date can be anticipated. OSU-Human Resources will present on a continuum of pre-retirement topics to include notification of retirement, sick and vacation payouts, retirement system counseling, supplemental retirement accounts, returning to work, life insurance, educational benefits, and other benefits and resources. Whereas they are not qualified to give investment or financial planning advice, an OPERS representative will tag-team to explain the state retirement system. Retirement is much like arboriculture. The best day to plant a tree is yesterday. **Presenters: OSU-Human Resources**

### **Lower Level Meeting Room - Lower Level**

### **Innovation and Interest Bus Tour**

Discover the work of some of our innovative research and education partners/colleagues on campus by getting on the bus! No parking hassles here. Participants will visit the Schoenbaum Family Center, Byrd Polar Research Center, Parker Food Science Lab (chocolate!), the green roof of Howlett Hall, and the Ag Engineering Aquaculture Lab. **Fee is \$10, pre-registration required. Special scheduling note: This tour will conclude at 4:15 p.m. Hostess: Andrea Bowlin**

### **Meet at Potter Plaza on the South Side of the Ohio Union**

### **Behind the Scenes Tour of Ohio Stadium Meet at Registration Table Outside West Ballroom-Second Floor**

Have you ever wanted to go behind the scenes at the Ohio Stadium? If so, put on your winter coat as we will walk across campus to take a guided tour inside the storied history of Buckeye Football. During the tour of Ohio Stadium, you will have an exclusive look at some of the most treasured spaces in Ohio Stadium. Walk the sidelines where Woody once roamed, Archie made history and where the Buckeyes have battled since 1922. Travel up to one of the nation's largest collegiate press boxes, where over 400 media personnel and staff are seated for games. See the Huntington Club level and view the field from one of the 81 suites. Visit the \$1.5 million Steinbrenner Band Center, home to the "The Best Damn Band in the Land." **Fee is \$10, pre-registration required.**

## TUESDAY DECEMBER 9 IN-DEPTH SESSION A (1:30-2:30)

# IN-DEPTH SESSIONS

### Social Media and Its Implications

Social media is rapidly changing, and keeping up with what's popular among audiences is key to effectively delivering content. The Social Media session will provide an overview of trending social media platforms and the audiences that use them, as well as tips and tricks for implementing these platforms in Extension's communications mix.

**Presenters:** Dr. Annie Specht and Dr. Emily Buck

**Cartoon Room 1 - Third Floor**

### State of the Ohio Family

So what is the state of the Ohio family? Join this session to learn more about the changing Ohio family. Learn more about formation patterns, structure, child well-being outcomes, the aging family and care giving responsibilities. Participants will also learn more about the economic well-being of Ohio families. Learn what the demographics are indicating for the next twenty years for OSU Extension.

**Presenters:** Dr. Anastasia Snyder and Dr. Michael Betz

**Rosa Allabouni Room - Third Floor**

### Cooperation, Competition, and Coopetition: What's the Best Learning Environment for Your Educational Programs During the Next 100?

Three learning environments (cooperation, competition, & coopetition) are examined for delivering educational programs for positive outcomes. Cooperative learning is when participants work together to achieve a common goal. Competitive learning involves participants striving to do better than others involved in the same program. Coopetition comes from the business world that utilizes game theory in which competitors work together while competing in the same market. Coopetitive learning strategies are rarely used to plan and deliver programs. It is proposed that coopetition should be considered as a potential delivery format for successful educational programs in Extension along with cooperative and competitive learning structures. Specific factors (participant age, program objectives, and program context) are presented to determine the most effective type of program delivery strategy (cooperative, competitive, and coopetitive) to utilize.

**Presenter:** Dr. Scott Scheer

**Round Meeting Room - Third Floor**

### Use of Drone Technology on Ohio Farms

Technology continues to develop at a rapid pace in production agriculture. One of the hottest topics in Ohio Agriculture is the use of Drone Technology or Unmanned Aerial Vehicles (UAV's). New UAV technology combined with GPS and GIS technologies enables farmers to tailor their input applications according to exact location within a field. This should increase input efficiency, improve profit margins and allow for more environmentally sound practices to be adopted. This presentation will help participants learn more about the different types of UAV's, Pros and Cons of each; Explanation of the different components; Review of the current regulations and highlights of how this technology is currently being used on Ohio farms and in Extension educational programming.

**Presenter:** John Barker

**Cartoon Room 2 - Third Floor**

## TUESDAY DECEMBER 9 IN-DEPTH SESSIONS B (2:45-3:45)

### Innovative Programming Partnerships

It is always important to show stakeholders and clientele that a county Extension office is an asset to the community. By working with partners to provide innovative programs, Extension professionals can reach diverse audiences with unique programs that may otherwise not be possible. Professionals from the Scioto County OSU Extension Office will share ideas and strategies for identifying potential partners and programs that can be conducted. In Scioto County, unique programs are conducted with Juvenile and Family courts, Soil and Water, Farm Bureau, a local State Park, and more. Many of these innovative programs and partnerships have led to additional opportunities for programming in the county. Participants also will have the opportunity to share ideas and programs they are doing with partners in their counties.

**Presenters:** Jo Williams, Treva Williams and Joel Brodt

**Cartoon Room 1 - Third Floor**

### Well Being of Communities in Ohio and the United States During the Great Recession Years: A Focus on Poverty and Inequality

Across the U.S., families and communities experienced a dramatic shift in well-being over the last decade and particularly during the 2007-2009 Great Recession. The rise in poverty diverges from the prosperous 1990s decade when poverty rates fell nationally and particularly for rural Americans, including many Ohioans. This presentation addresses the new geography of inequality and poverty that has emerged over the last decade in Ohio and more broadly in the United States. Data from the U.S. Census Bureau, The Bureau of Economic Analysis, and Bureau of Labor Statistics will be used to present a series of maps, documenting patterns of inequality, poverty, and other indicators of economic well-being.

**Presenter:** Dr. Michael Betz

**Rosa Allabouni Room - Third Floor**

### Cultural Intelligence: An Effective Response to the Changing Demographics in Extension and Across Ohio

Unlike the first hundred years of Extension, today's Extension professionals, at every level of the organization and in every location, interact with more individuals and groups whose cultural backgrounds differ from their own. In these situations, some professionals may feel ill equipped to function effectively. Cultural intelligence (CQ) is the term denoting one's capability to function effectively in situations characterized by cultural diversity. The good news is, CQ is not fixed, with experience, education, and some simple, but intentional goals and strategies, one can improve her or his CQ, as well as enhance the quality of her or his interpersonal interactions in a wide range of social contexts. This session is designed to provide attendees with information to help them increase their CQ.

**Presenters:** Joseph Malorano and Steve Brady

**Round Meeting Room - Third Floor**

### Precision Ag Equipment for the Future

What will farm equipment look like in the future? This presentation will help Extension professionals learn how farm equipment may change to meet the needs of Ohio Agriculture over the next twenty years. Will it be bigger, smaller, or faster? Will it be autonomous tractors, robots in fields and drones flying overhead? How will equipment help farmers plant by prescription and make other management decisions?

**Presenter:** Scott Shearer

**Cartoon Room 2 - Third Floor**

# BREAKOUT SESSIONS A

THURSDAY DECEMBER 11 (10:15-11:00)

## Tips and Tricks for Support Staff

Support staff, do you have a burning question that you have been wanting to ask someone about your job and don't know who to ask? Join us for a panel discussion to have the opportunity to ask experienced Extension support staff your questions. There will be representatives from both the county and state level offices. You will have the opportunity to send us your questions prior to the conference or ask it that day. Some examples could be questions concerning where to find information about the Ohio 4-H Conference, Ohio State Fair, what hidden benefits are available for OSU Staff, time management tips and tricks, strategies that county professionals use for fiscal management, handling frontline duties with county clientele, and who to contact for specific topics at the state level. Don't miss out on this great opportunity to ask your burning questions. **Presenters: Amanda Forquer and Crystal Ott**

Rosa Altabesoni Room - Third Floor

## AgriScience in the City: Delivering Intensive 4-H Programming in the Heart of Cincinnati and Cleveland

Cartoon Room 1

Ohio House Bill 59 had a simple edict: expose more city youth to agriculture and ag careers. To implement HB59, OSU Extension inserted two 4-H Program Managers into select elementary schools during the Spring of 2014. This presentation follows their progress over the past ten months and will provide timely real-life examples relevant to Extension's desire to bring more city youth into the 4-H fold both now and in the next 100 years. Learn more about their experiences with the Rotherberg Preparatory Academy (pre-K to 6th, 400 students) and the George Washington Carver STEM Academy (pre-K to 8th, 300 students). Issues addressed will include: managing a large number of high-energy students, communicating with often difficult-to-reach parents, creating/running city-based 4-H summer programs, working full-time within a school, and the importance of finding new and often un-tapped community partners. **Presenters: Robert Inzer and Tony Staebch**

## Creating New Windows for Manure Application in Ohio

Round Meeting Room - Third Floor

Livestock manure application methods and timing will need to change in the coming years in Ohio as concerns over harmful algae blooms in Lake Erie and Grand Lake St Marys continue to grow. Livestock producers and commercial manure applicators will face potential new regulations and greater scrutiny when handling and applying manure. OSU Extension has conducted research into three methods of manure application to growing crops that hold promise to make better use of manure nutrients and expand the manure application window in the state. These application methods include the boom application of dairy manure to growing corn, the drag hose application of manure to corn and wheat, and the application of manure to corn and wheat using a manure tanker. These new windows of manure application can reduce the amount of manure applied in the fall and winter months while helping keep manure nutrients out of the waterways of the state. **Presenter: Glen Arnold**

## Market Extension and Expand Your Reach...From Your Office

Suzanne Scherer Room - Third Floor

Technology continues to change the way the world communicates (Cornellase, Hyde, Raines, Kelley, Ollendyke & Ramcheck, 2011). If Extension is serious about maintaining relevance in the future, there are a variety of easy-to-use tools that can be employed to enhance our ability to inform and interact (Kinsey, 2010). This presentation will focus on how Extension professionals at all levels of the organization can use popular social media platforms to extend programmatic reach and increase awareness of Extension. Participants will learn how to: 1) use a content library using FADS webpage(s) that include podcasts, videos, and downloadable documents; 2) create and maintain a blog using the U.OSU blog platform, and; 3) direct traffic to high-value content using social networking tools such as Facebook, LinkedIn, and Twitter. This presentation will involve experts to address audience questions as well as discuss the challenges of this communication and marketing strategy. **Presenters: Sandy Odumsky, Hannah Bookenshire, Jamie Seges, Heather Gottke, Kimberly Kovach and Greg Davis**

## Turn Your Everyday Work into Packaged Curriculum

Senate Chamber - Second Floor

Extension professionals spend an inordinate amount of time developing outlines, creating activities and designing evaluation tools as a regular job function. But, do they really pay attention to the bigger picture possibilities for works they are creating? Often, an educator has designed and personally delivered a variety of components that, if packaged appropriately, would constitute a curriculum. Educators would save time preparing for high demand topics in their counties which are outside the scope of their specializations. Clients would benefit from a higher level of instruction that comes with replicated programs that have been evaluated effectively and modified. Creating curriculum is a great way to share specializations, however, there are relatively few examples of packaged curriculum for some of the most common Extension topics. This session will help Extension professionals take core skills (program planning, teaching, evaluation) to the next level - packaged curriculum. **Presenters: Eric Barrett and Jacqueline Kirby Wilkins**

## Building and Sustaining Partnerships to Meet Local Needs

Barbie Tootle Room - Third Floor

Extension professionals from all program areas meet annually with community agencies and organizations to conduct an advisory meeting and schedule programs. Educators and Program Assistants offer programming in their area of expertise. Often a community partner may be familiar with one program area or one individual, but this approach expands the available resources and has created new working relationships between agencies and organizations. Building a network of community partners is an on-going process and has allowed for hiring additional staff members and securing additional funding. Community partners often become great referral systems, thus creating more opportunities to provide educational programs within the local community. This practice has been successfully implemented for over 15 years and continues to be adapted. Providing holistic programming to county residents also allows Extension professionals to become more recognized as a local expert within a topic area. **Presenters: Treva Williams, Brad Bergsford, Jo Williams, Lisa Kayler and Renee Storey**

## Engagement + Problem Solving = Learning

Cartoon Room 2 - Third Floor

The path to becoming a successful problem solver, investigator and inventor does not lie in the "drill and test" method to acquire factual knowledge, it is in the "inspire to prepare" approach. The result, a process upon which curiosity, courage, perseverance, teamwork, creativity, communication and critical thinking is cultivated - all essential skills for success in 21st century careers, especially those needed to solve real-world problems. Ohio's citizens live, work and play in a global society, problems in third world countries can quickly become a problem for Ohioans - clean water, food security and infectious disease control impact everyone. Developing citizen scientists capable of using unbiased research information to make decisions and take appropriate action is an important skill Extension must develop within its professionals and clientele. The equation for Extension's STEM programming success is simple: Engagement + Problem Solving = Learning. **Presenters: Patty House and Robert Horton**

## OSU Extension's "Healthy Eating at Meetings" Curriculum: Promoting a Healthy Environment Where We Work

Tanya Rutsen Room - Third Floor

An important role of OSU Extension is to promote healthy lifestyles, including healthy food choices and regular physical activity. Due to the strong relationship between diet and health, and increasing rates of obesity in Ohio, it is important to model our commitment to healthy lifestyles by creating a healthy work environment. This includes providing healthy food and beverage options in the workplace or at events. The OSU Extension "Healthy Eating at Meetings" curriculum is intended to assist employees in using university resources to purchase foods and beverages consistent with current health research and recommendations. The guidelines could be applied to in-services, meetings, trainings, conferences, events, etc. The "Healthy Eating at Meetings" curriculum includes guidelines, a PowerPoint, table tents, and a commitment form. This session will introduce the curriculum, and provide tangible ways to implement the materials and broaden their use throughout program areas. **Presenters: Carol Swathers and Bridgette Kidd**

THURSDAY DECEMBER 11 (1:15-2:00)

BREAKOUT  
SESSIONS B**Managing Extreme Personalities aka: When That JERK Storms Your Office**

Rosa Anilabouni Room - Third Floor

The importance of this presentation includes all aspects of the office. We all have angry customers or even co-workers for that matter at some point in our careers. How we handle it defines our character. We need to be able to take a breath and keep calm. We cannot get defensive. Most likely the customer is not attacking us as an individual personally; they have a problem that is in return making them very upset. This session will set a plan in motion for that day the "angry customer" arrives. Customer care and knowledge education put into place before the event occurs can avoid a lot of hard feelings, and support being lost for your office. Counties that run on levy based backing can't afford for any miscommunication in the office. We need to be clear and very consistent in our office duties, and customer care is on top of that list. Several steps will be presented to listen, ask questions and resolve issues with angry customers. **Presenter: Tracy Markstone**

**Paving the Road to Success for New 4-H Educators: A Roundtable Discussion**

Cartoon Room 1 - Third Floor

This session will focus on information new educators need to know as they begin their journey as a 4-H educator. Facilitators will be introducing a draft of an updated version of the Ohio 4-H Educator's Handbook. In this session, participants will get an opportunity to discuss the responsibilities of a 4-H Educator, get crucial information they need to succeed in their first few years, understand the framework of Ohio 4-H, and to help to answer the many questions they will still have! It will be an opportunity for experienced educators to come share and for new educators to better see the road ahead. **Presenters: Kelly Sedlak and Kirsten Herkel**

**Learning New Sustainable Soil Concepts and Practices that Will Feed the World: No-till, Cover Crops, Soil Health, ECO****Farming**

Hays Cape Room - Third Floor

ECO Farming or ecological farming is a systematic approach that closely mimics Mother Nature. ECO Farming uses natural forces (live plants/healthy microbial populations) to improve agroecosystem services (clean air, water, healthy soils) while economically and sustainably improving crop production. The ECO Farming concept starts by minimizing soil disturbance so that soil carbon and soil microbial life are maximized. Continuous living plants (cover crops or perennial crops) are utilized to minimize soil erosion, feed the microbiology, increase carbon sequestration, improve soil structure, and increase soil health. Other best management practices include increasing crop diversity, longer crop rotations, integrated pest management, soil and tissue testing, and drainage management to improve crop production and the environment. ECO farming in conjunction with advanced plant genetics, robots, and sensors will help to feed the 9+ billion people in the world by the year 2050. **Presenters: Jim Hoorman, Alan Swaderweier, Curtis Young and Sarah Noggle**

**Using Technology to Reach Learners, Build Audiences, and Gauge Behavior Change**

Suzanne Scherer Room - Third Floor

The Manage Your Money E-Mail Challenge is a six-week financial management challenge utilizing e-mail as a means of delivering traditional subject matter while reaching a greater diversity of non-traditional clientele. The goals of the research were to evaluate the effectiveness of e-communications as a means of program delivery and evaluate overall program impact on participants' financial well-being. Survey data suggests that e-mails are an effective way to deliver information and participants prefer online engagement to meeting face-to-face. Online programming can also be useful for EERA or statewide programming efforts. **Presenters: Kristea Corry, Betsey DeMatteo, Kathy Dodrill, Polly Loy and Cynthia Shuster**

**Now or in the Future: Is the Faculty P & T Track for Me?**

Senate Chamber - Second Floor

If you can demonstrate success at the Educator III or IV level, then you may want to request a faculty position as an untenured Assistant Professor with the plan for tenure/promotion to Associate Professor in the sixth year. This career advancement carries significant responsibility as a faculty member at The Ohio State University, and it must be a definite commitment on the part of the new faculty member. Faculty are expected to provide outstanding and timely programming during this time period; publish peer reviewed publications and other creative and scholarly works; deliver presentations at the local, state and national level; and develop a reputation beyond their local position. A proven track record of service to the department/college and university, plus the profession, is also expected. Learn about what is involved with the faculty tenure and promotion process and why it may be or not be a good choice for your Extension career. **Presenters: Judy Willard Overocker and Ryan Schaefer**

**Navigating Difficult Conversations**

Barbie Tootle Room - Third Floor

Learning how to navigate "difficult" conversations is a necessity and will enhance any professional's interpersonal relationships, communication skills, and build upon their leadership capabilities. This presentation will help participants understand what is meant by a "difficult" conversation, provide tools to prepare you for success, and strategies for what to do when you find yourself in the midst of a "difficult" conversation. **Presenters: Kayla Oberstadt, Nore Arnett and Jeff King**

**Beings! Exploring STEM at Camp**

Cartoon Room 2 - Third Floor

Science is one of three national 4-H mission mandates, and as of July 2013, STEM Pathways is an Ohio State Extension signature program designed to develop an awareness of and appreciation for careers that address current trends in workforce skills necessary to compete in a high-tech global society. STEM Camp provides up to 90 participants annually with authentic STEM experiences. Extension staff work in partnership with STEM professionals at the camp to relate those experiences to careers and educational requirements. The camp also develops 21st century workforce skills including teamwork, problem-solving, communication, and leadership. This session will review STEM Camp planning and delivery; sharing promotional materials, lesson plans, funding sources, and best practices derived from the team's two years of experience with the camp. **Presenters: Carolyn Befczyk, Joel Brodt, Kathy Braynis, Erin Dailey, Connie Golde, Michelle Stumbo, Trivia West, Jo Williams and Tracy Winters**

**An Inverse Model for Community Supported Agriculture (CSA) in Urban Food Deserts**

Tanya Kutner Room - Third Floor

One in six households in Ohio faces food insecurity, ranking Ohio 40th among the 50 states. Urban communities often classified as "food deserts" have limited to non-existent access to fresh food options that provide the nutrition needed to sustain quality of life. Innovative approaches to resolving this dilemma must be established. Traditional models for fresh food access such as farmer's markets and community supported agriculture (CSA) programs can provide a jumping-off point to develop new methods of food distribution. The development and implementation of an innovative, inverse model for an urban CSA can possibly provide the spark needed for an accessible, fresh food movement that would change the lives of many low-income families. Within the inverse urban CSA model, individuals that have traditionally had issues obtaining quality, fresh food because they reside within food deserts will gain free access to new food and nutrition opportunities to improve their everyday lives. **Presenters: Lindsay Breuler and Gary Straquadine**

# POSTERS

**Utilizing Extension Volunteers to Deliver our Message in the Next 20 Years**

**Presenter: Sabrina Schrtzinger**

Poster Team: Sabrina Schrtzinger, ANR Educator, John Barker, ANR Educator, Andrea Daubenmier, 4-H Program Coordinator, Larry Hall, 4-H Educator

**Reaching 4-H Members and Families with Project Central**

**Presenter: Erica Clark-Covert**

Poster Team: Erica Clark-Covert, 4-H Program Assistant, Jane Wright, 4-H Program Manager

**"Everything is OK Until It's Not" Risk Management for Extension Professionals and Volunteers**

**Presenter: Jackie Krieger**

Poster Team: Jackie Krieger, 4-H/CEC Educator

**Caring Across Borders: Stresses of Immigrant Men**

**Presenter: Kathy Green**

Poster Team: Kathy Green, FCS Educator

**Bringing the Hop Yards Back: A Feasibility Study, Demonstration and Training Program for Ohio**

**Presenter: Chelsea Smith**

Poster Team: Chelsea Smith, Research Assistant II, Brad Bergelund, ANR Educator, Mary Gardiner, Associate Professor, Thom Harter, Research Assistant II

**Supporting Positive Health Behaviors and Environments with Head Start Parents and Staff in Lawrence County**

**Presenter: Amy Habig**

Poster Team: Amy Habig, EFNEP Program Specialist, Debbie Carpenter, EFNEP Program Assistant

**Manage Your Money E-mail Challenge**

**Presenter: Kristen Conry**

Poster Team: Kristen Conry, FCS Educator, Betsy DeMatteo, FCS Educator, Kathy Dodrit, FCS Educator, Polly Loy, FCS Educator, Cynthia Shuster, FCS Educator

**Improving SNAP-Ed Management in Extension**

**Presenter: Liz Smith**

Poster Team: Liz Smith, SNAP-Ed Regional Program Specialist, Carol Chandler, SNAP-Ed Regional Program Specialist, Cheryl Barber Spiess, SNAP-Ed Regional Program Specialist

**Applications for Economic Impact Analysis in Extension**

**Presenter: Nancy Bowen-Eltzey**

Poster Team: Nancy Bowen-Eltzey, Community Economics Field Specialist, Associate Professor, Greg Moon, CD Educator, Cynthia Leis, CD Educator, Godwin Apaliyah, CD Educator

**Marketing Extension: Live Smart Ohio**

**Presenter: Betsy DeMatteo**

Poster Team: Betsy DeMatteo, FCS Educator, Carmen Irving, FCS Healthy Relationships Program Specialist, Bridgette Kidd, FCS Healthy People Program Specialist, Jamie Seger, Ed-Tech

**A New Format for Educational Materials: The "Smart Eating for Young Children" Electronic Booklet**

**Presenter: Bridgette Kidd**

Poster Team: Bridgette Kidd, FCS Healthy People Program Specialist

**Technology as an Interest Approach for Ag Literacy Programming**

**Presenter: Heather Gotke**

Poster Team: Heather Gotke, 4-H Program Coordinator

**Ohio Saves: What are You Saving For?**

**Presenter: Betsy DeMatteo**

Poster Team: Betsy DeMatteo, FCS Educator, Candace How, FCS Educator, Joanna Rex, FCS Educator

**Mindful Extension: A Guide to Practical Stress Reduction Strategies**

**Presenter: Patrice Powers-Barker**

Poster Team: Patrice Powers-Barker, FCS Educator, Shannon Carter, FCS Educator, Maw Emonson, FCS Educator, Kathy Green, FCS Educator, Melinda Hill, FCS Educator, Patricia Holmes, FCS Educator, Carmen Irving, FCS Healthy Relationships Program Specialist, Christine Kende, FCS Educator, Tim Worthington, FCS Educator

**One Stark County Extension Office, One College, One University**

**Presenter: David Crawford**

Poster Team: David Crawford, 4-H/CEC Educator, Heather Nekok, ANR Educator, Yvette Graham, EFNEP Program Specialist, Stephanie Whaley, EFNEP Program Assistant, Anthony Rhodes, EFNEP Program Assistant, Phyllis McMaster, Office Associate

**Stark County Women in Food, Agriculture and Environment Networking Forum**

**Presenter: Heather Nekok**

Poster Team: Heather Nekok, ANR Educator

**Unmanned Aerial Vehicles (UAV's) in Ohio Agriculture**

**Presenter: John Barker**

Poster Team: John Barker, ANR Educator

**Urban Youth and 4-H: Research-Based Engagement**

**Presenter: Janice Hanna**

Poster Team: Janice Hanna, 4-H/CEC Educator

**Putting Healthy Food on the Table**

**Presenter: Travis West**

Poster Team: Travis West, CD/4-H Educator, Kari Horvath, FCS Program Coordinator, Dana Flock, Program Director, Comprehensive Cancer Center

**Live Healthy Live Well Signature Program**

**Presenter: Michelle Treiber**

Poster Team: Michelle Treiber, FCS Educator, Lisa Bortage, FCS Educator, Pat Brozman, FCS Educator, Cindy Shuster, FCS Educator, Lynette Coart, FCS Field Specialist, Susan Cox, FCS Educator, Marilyn Hale, FCS Educator, Carol Chandler, SNAP-Ed Regional Program Specialist, Beth DeFord, FCS Educator, Cheryl Barber Spiess, SNAP-Ed Regional Program Specialist

**Ashtabula County Ag Day - Collaboration Builds A Successful Ag Awareness Event**

**Presenter: David Morrison**

Poster Team: David Morrison, ANR/CEC Educator, Associate Professor, Jenna Hoyt, 4-H Educator, Abbey Avert, 4-H Program Assistant, Kelly Karvick, SNAP-Ed Program Assistant

**Digital vs. Print: How to Best Support Experiential Learning Among Ohio 4-H Members**

**Presenter: Jane Wright**

Poster Team: Jane Wright, 4-H Program Manager, Erica Oaks-Covert, 4-H Program Assistant

**The Agricultural Safety and Health Program**

**Presenter: Dee Jepsen**

Poster Team: Dee Jepsen, Associate Professor, Neil McGuire, Program Coordinator, Kathy Mann, Program Coordinator, Dawny Mann, Safety Research Associate, Arly Buser, Program Coordinator, Dave Towel, Program Manager



**Assuring Quality Care for Animals Signature Program****Presenter: Luonda Miller**

Poster Team: Luonda Miller, 4-H Specialist; Paul Kubler, 4-H Specialist

**Beyond 12: College Readiness for Rural Youth****Presenter: Jason Hedrick**

Poster Team: Jason Hedrick, 4-H/CEJ Educator; Mark Light, 4-H/CEJ Educator; Associate Professor; Kelly Coble, 4-H Educator; Jeff Dark, 4-H Field Specialist

**Farm to Health Cards: Helping Consumers Maximize the Nutritional Value of their Produce****Presenter: Dan Remy**

Poster Team: Dan Remy, FCS Field Specialist; Lynette Goard, FCS Field Specialist; Rozin Ralston, Program Director; Chris Taylor, Associate Professor

**Smart Start: Financial Awareness for Preschool Children****Presenter: Melinda Hill**

Poster Team: Melinda Hill, FCS Educator; Carol Chandler, SNAP-Ed Regional Program Specialist

**Testing the Effectiveness of an On-Campus Dairy Promotion Campaign Designed to Increase College Students Awareness of the Importance of Dietary Calcium****Presenter: Jamie Seger**

Poster Team: Jamie Seger, Ed-Tech; Carolyn Dunthel, Assistant Professor; Brooke Gills, Student Research Assistant IV

**Ohio Master Urban Farmer Program****Presenter: Mike Hogan**

Poster Team: Mike Hogan, ANR Educator, Associate Professor; Suzanne Milk-Walmski, ANR Educator; Denise Ellsworth, Program Director; Jacqueline Kowalski, ANR Educator

**Introducing 4-H STEM After-school Programs into High Need and Low Resource Urban Environments Using ANR Volunteers****Presenter: Catherine Wears**

Poster Team: Catherine Wears, 4-H/ANR Program Assistant

**Growing Renewable Energy Education in Ohio****Presenter: Mary Wicks**

Poster Team: Mary Wicks, Research Associate II; Yelbo Li, Associate Professor

**Older Wiser Learners Series (OWLS)****Presenter: Carmen Irving**

Poster Team: Carmen Irving, FCS Healthy Relationships Program Specialist; Kathy Green, FCS Educator

**Programa de Entrenamiento Jardín y Bienestar de la Mujer Latina (Latina Gardening and Wellness Training Program)****Presenter: Jacqueline Kowalski**

Poster Team: Jacqueline Kowalski, ANR Educator; Kristin Mallick, EFNEP Program Specialist; Angelica Saleto, EFNEP Program Assistant

**From Garden to Plate****Presenter: Shan Gallup**

Poster Team: Shan Gallup, FCS Educator; Lise Berthel, Horticulture Program Assistant

**Occasional Quantity Cooks: On-Line Lessons and Results****Presenter: Lynette Goard**

Poster Team: Lynette Goard, FCS Field Specialist; Katherine Shurenka, FCS Educator

**Youth Beat Radio: The Voice to Empower****Presenter: Kristi Lewis**

Poster Team: Kristi Lewis, Assistant Professor; Cynthia Herich, Student Program Assistant; Michael Mekhus, Research Assistant I; Maddie Graham, Student Administrative Assistant II; Chuck Gether, Student Assistant; Anna Brando, Research Assistant I

**Making eXtreme Counselors (MXC)****Presenter: Katie Feldhues**

Poster Team: Steve Brady, 4-H Educator; Christy Clary, 4-H/CEJ Educator; Erin Daily, 4-H/CEJ Educator; Hannah Epley, 4-H Specialist, 4-H Teens and Camping; Katie Feldhues, 4-H Educator; Nadine Fogt, 4-H Educator; Doug Fox, 4-H Educator; Larry Hall, 4-H Educator; Tonya Horvath, 4-H Educator; Kayla Oberstaß, Graduate Research Associate; Brenda Sandman-Stover, 4-H/FCS Program Assistant; Kelly Sedlak, 4-H Educator; Erin Simpson Sloan, 4-H Program Assistant; Jill Stechschulte, 4-H/Interim CED Educator; Brenda Young, 4-H/CEJ Educator; Jo Williams, 4-H Educator

**Building a Replicable STEM Field Day****Presenter: Heather Keller**

Poster Team: Heather Keller, 4-H Program Assistant; Tim Tanner, 4-H/CEJ Educator

**Dining with Diabetes: Beyond the Kitchen - Year One Preliminary Results****Presenter: Barbara Hannard**

Poster Team: Barbara Hannard, FCS Educator; Cheryl Barber Spies, SNAP-Ed Regional Program Specialist; Susan Zies, FCS Educator; Dan Remy, FCS Field Specialist

**2014 Farm to School Regional Workshops****Presenter: Carol Smathers**

Poster Team: Carol Smathers, FCS Field Specialist, Assistant Professor; Mike Hogan, ANR Educator, Associate Professor; Julie Fox, Associate Professor

**Keeping Extension Accountable and Thriving****Presenter: Barbara Brafm**

Poster Team: Barbara Brafm, FCS Educator, Interim RD

**Preparing Tomorrow's Leaders Today****Presenter: Margaret Jenkins**

Poster Team: Margaret Jenkins, FCS/CEJ Educator; Kelly Royalty, 4-H Educator; Nanette Neal, ANR Educator

**Diamonds and Dirt: Ohio Women in Agriculture Enlightening Opportunities****Presenter: Nanette Neal**

Poster Team: Nanette Neal, ANR Educator; Heather Nekirk, ANR Educator

**Simulation Experiences to Enhance Learning in Family and Consumer Sciences****Presenter: Katie LaPlant**

Poster Team: Katie LaPlant, FCS Educator

**Family Life Education: Innovative Models for Increased Utilization and Funding****Presenter: Jacqueline Kirby Wilkins**

Poster Team: Jacqueline Kirby Wilkins, Regional Director

**Sorghum-Sudangrass for Feed and Fuel****Presenter: Chris Penrose**

Poster Team: Chris Penrose, ANR Educator; Robert Little, ANR Educator

**Ensuring Delivery of Relevant Extension Programming****Presenter: Greg Moon**

Poster Team: Greg Moon, CEJ Educator; Eric Romich, Energy Development Field Specialist; Joseph Campbell, Research Associate II

**OSU Extension in the City - An Integrated Approach Based on Ohio's Urban, Suburban, Rural Interdependencies****Presenter: Julie Fox**

Poster Team: Julie Fox, Associate Chair, Assistant Professor; Laquora Meadows, CEJ Program Director; James Stiving, Program Assistant Extension in the City

# POSTERS

## Northern Ohio Pepper Variety Trial

**Presenter:** Allen Gahler

Poster Team: Allen Gahler, ANR Educator

## Multi-Level Dissemination and Application of Research Results from a Community-Based Survey

**Presenter:** Carol Smathers

Poster Team: Carol Smathers, FCS Field Specialist, Assistant Professor

## Assessment of Coalition Involvement Among OSU Extension Professionals

**Presenter:** Carol Smathers

Poster Team: Carol Smathers, FCS Field Specialist, Assistant Professor; Jennifer Lobb, Graduate Research Associate

## Wet Scrubbers for Recovery of Ammonia Emissions from Animal Facilities and Production of Nitrogen Fertilizer

**Presenter:** Lingying Zhao

Poster Team: Lingying Zhao, Associate Professor; Lana Jane Hadjicon, Post Doctoral Researcher

## Alignment of Employee Skills with Job Needs: A Trend Analysis for the VP Conversation on the Future of OSU Extension

**Presenter:** Nate Arnett

Poster Team: Nate Arnett, 4-H/CEJ Educator; Graham Cochran, Leader, New Personnel Department, Associate Professor

## Research for Community Application: Building Local Capacity in Shale Impacted Communities

**Presenter:** Myra Moss

Poster Team: Myra Moss, CD Educator, Associate Professor; Nancy Bowen-Elzey, Community Economics Field Specialist, Associate Professor; Eric Romsch, Energy Development Field Specialist; Cindy Bord, CD Educator, Assistant Professor

## Connecting Young Children with Nature: An Assessment of Current Child Care Practices

**Presenter:** Krist Lokies

Poster Team: Krist Lokies, Assistant Professor; Kimberly Chapman, Student Research Assistant IV

## Ohio's Social, Economic and Political Differences: A Trend Analysis for the VP Conversation on the Future of OSU Extension

**Presenter:** Greg Davis

Poster Team: Greg Davis, CD Assistant Director, Professor

## What Extension Educators Need to Know to Influence Farmers' Quality of Life

**Presenter:** Suzanna Windon

Poster Team: Suzanna Windon, Graduate Teaching Assistant; Dee Jepsen, Associate Professor; Gary Stragardine, ACEL Chair

## Effects of N:P Ratio and Algal Biodiversity on the Occurrence of Harmful Algal Blooms

**Presenter:** James Palus

Poster Team: James Palus, Student Research Assistant V

## County Fair Youth Swine Exhibitors: Flu or No Flu??

**Presenter:** Jacqueline Nolling

Poster Team: Jacqueline Nolling, Laboratory Operations Manager

## A Mixed Methods Study Designed to Enhance Feasibility and Efficacy of a Field-Tested Nutrition Education/Cooking Program for Low-Income Families with Young Children

**Presenter:** Catherine Rogers

Poster Team: Catherine Rogers, Graduate Research Associate; Carolyn Gunther, Assistant Professor

## On Farm Research Evaluation of Wide Row Wheat Practices

**Presenter:** Eric Richer

Poster Team: Eric Richer, ANR Educator; Laura Lindsey, Assistant Professor; Edwin Lentz, ANR Educator; Associate Professor; Chakira Renscher Lang, Visiting Scholar

## Partnering with Private Industry to Conduct Applied Research - 'Ground Rules for Working Together'

**Presenter:** Eric Romsch

Poster Team: Eric Romsch, Energy Development Field Specialist; Greg Moon, CD Educator; Joseph Campbell, Research Associate II

## Residents' Perceptions Toward Utility Scale Wind Farm Development

**Presenter:** Joseph Campbell

Poster Team: Joseph Campbell, Research Associate II; Eric Romsch, Energy Development Field Specialist; Greg Moon, CD Educator

## Predicting Future Soil Productivity from 50 Years of Ohio No-till Research

**Presenter:** Alan Sundermeier

Poster Team: Alan Sundermeier, ANR/CEJ Educator, Associate Professor; James Hootman, ANR Educator, Assistant Professor

## 4-H Alumni Perspectives on Influence of 4-H Participation on Their Lives

**Presenter:** Tom Archer

Poster Team: Tom Archer, 4-H Assistant Director; Brenda Young, 4-H Educator

## On Farm Research of Product Efficacy on Asiatic Garden Beetles in Field Corn

**Presenter:** Eric Richer

Poster Team: Eric Richer, ANR Educator; Andrew Michel, Associate Professor Entomology

## Background and Initial Findings of Ohio Hospitals and Local Food Use Survey

**Presenter:** Brian Raison

Poster Team: Brian Raison, CD/CEJ Educator, Assistant Professor

## Engaging Citizens in Scientific Research: Evaluating Online and Face-to-Face Training Programs

**Presenter:** Mary Griffin

Poster Team: Mary Griffin, ANR Educator; Mary Gardner, Assistant Professor

## Collaborative Efforts to Save Hemlocks in Ohio

**Presenter:** David Apley

Poster Team: David Apley, NR Specialist, Associate Professor; Jerome Lee, ANR Educator; Thomas Macy, Forest Health Coordinator; Michele Downs, Forestry Instructor

## Organizational Culture: Establishing Cultural Frameworks Informing Organizational Change Within North Central Region State Extension Organizations

**Presenter:** Crystal Ott

Poster Team: Crystal Ott, 4-H Program Assistant; Karen Arpington, ACEL, Graduate Research Associate; Graham Cochran, Leader, New Personnel Department, Associate Professor; Keith Smith, Associate Vice President, Agricultural Administration and Director, Ohio State University Extension; Jeff King, Program Leader, Learning Center, Associate Professor; Jessica Bowen, Graduate Student

## Smarter Lunchroom

**Presenter:** Beth Stufura

Poster Team: Beth Stufura, FCS Educator; Marie Economos, FCS Educator

# POSTERS

**Fruit Rot of Winterberries: A New Threat to Ohio's Nursery Industry**

**Presenter:** Shan Lin

Poster Team: Shan Lin, Graduate Research Associate; Nancy Taylor, Program Director, Plant Pathology; Randall Zondag, ANR Educator; Francesca Hand, Assistant Professor

**Food Fellows: Engaging Students and Community Agencies in Collaborative Food System Projects**

**Presenter:** Elizabeth Varanese

Poster Team: Elizabeth Varanese, FCS Program Assistant; Michelle Kaiser, Assistant Professor

**Case Study of Strategic Communication Campaigns by Certification Programs**

**Presenter:** Cindy Folck

Poster Team: Cindy Folck, Program Manager; Emily Buck, Associate Professor

**Ohio State University Emvisions a Sustainable Future Through Extension and Agricultural Education in Honduras**

**Presenter:** Kayla Oberstadt

Poster Team: Kayla Oberstadt, Graduate Research Associate; Liz Smith, SNAP-Ed Regional Program Specialist; Carla Jagger, Graduate Teaching Assistant; Lindsay Breuler, Graduate Research Associate; Jamie Cano, Associate Professor; Warren Tyler Agner, Graduate Teaching Assistant

**Introduction to the Science of Team Science**

**Presenter:** Julie Adridge

Poster Team: Julie Adridge, Graduate Research Associate

**Experiences of Adolescents Participating in Operation: Military Kids (OMK)**

**Presenter:** Quinn Bailey

Poster Team: Quinn Bailey, Student

**Influence on Extracurricular Activity Amongst Adolescents**

**Presenter:** Treg Malory

Poster Team: Treg Malory, Student; Michael Beltz, Assistant Professor; ANR Educator; Francesca Hand, Assistant Professor



# THANK YOU

Thank you to the following groups for their involvement in planning, implementing and supporting the 2014 OSU Extension Annual Conference and Research Colloquium:

The 2014 Annual Conference and Research Colloquium Planning Committee

Ohio Joint Council of Extension Professionals

Vice President's Conversation on the Future of OSU Extension Steering Committee

OSU Extension Administration

The Gist Endowed Chair in Extension Education and Leadership

OSU CARES (Community Access to Resources and Educational Services)

A special thank you to Uniprint for supporting the printing of this year's program book.

# MAPS

## Lower Level

Arts & Crafts Room  
Lower Level Meeting Room  
Maudine Cow Room



## Second Floor

Archie M. Griffin Grand Ballroom  
Senate Chamber  
Ohio Staters, Inc. Traditions Room



## First Floor

Great Hall Meeting Room



## Third Floor

Digital Lab  
Round Meeting Room  
Cartoon Room 1  
Cartoon Room 2  
Barbie Tootle Room  
Hays Cape Room  
Tanya R. Rutner Room  
Suzanne M. Scharer Room  
Interfaith Prayer and Reflection Room

