COMMUNITY DEVELOPMENT

CD QUARTERLY NEWS WINTER 2013

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MESSAGE FROM ASSISTANT DIRECTOR GREG DAVIS:

Expanding international trade and advancements in economies around the globe translate into increased demands for energy; some say between 30-40% over the next thirty years. U.S. government policy has supported continued investments in renewable energy sources (wind, solar, bio-energy), and technological advancements have made possible the recovery of previously untapped gas and oil reserves.

These and other circumstances have made communities in Ohio the focus of energy development; and Extension-CD professionals are helping to lead the charge, working in partnership with state and local government, businesses, and community leaders throughout the state. We are also tapping our colleagues in other states to leverage our individual efforts and maximize opportunities to share our knowledge and experiences. I am excited by their efforts to date and pleased to share more about these individuals in this issue, highlighting some of their work (both past and planned) in the area of energy development and 'Energize Ohio' in particular, one of Extension's 'Signature Programs.' I am also especially pleased to present the 2012 OSUE Excellence in CD Award winner, Myra Moss (see page 2).

We hope this and future issues of the *CD Quarterly News* help you better understand how Extension CD professionals partner with residents, organizations, agencies, and communities to strengthen lives and communities through research-based educational programming to improve the quality of life in Ohio.

If you are aware of additional opportunities to partner or have specific questions about the efforts highlighted, please give us a call!

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UPCOMING IN 2013:

- OHIO FARMERS' MARKET CONFERENCE
 March 11-12
 Nationwide & Ohio Farm Bureau 4-H Center
- OHIO FARM TO SCHOOL CONFERENCE
 March 13
 Nationwide & Ohio Farm Bureau 4-H Center
- NET METERING WORKSHOP (See page 7)
 March 14
 Owens Community College, Findlay
- MARKETREADY WORKSHOP
 March 19
 Nationwide & Ohio Farm Bureau 4-H Center

For a complete listing of upcoming Community Development events, visit comdev@osu.edu.















MYRA MOSS RECEIVES FIRST EXCELLENCE IN COMMUNITY DEVELOPMENT AWARD



The OSU Extension
Excellence in Community
Development Award
recognizes a CD Extension
professional for significant
programmatic strengths,
major contributions, and
innovative approaches
achieved over the course of
their Extension career with a
\$1000 cash award. The
awardee's accomplishments
must have value beyond their
assigned work location; they

must document long term strengths in teaching and research; exhibit a long-standing record of teamwork and collaboration in program planning, implementation, and evaluation as well as a successful track record in grant awards, cost recovery, or other external funding. The awardee must also exhibit evidence of professional development and service to the profession.

Myra Moss, the 2012 OSU Extension Excellence in Community Development Award Winner, has demonstrated a record of excellence in creative and scholarly work by . . .

- co-authoring more than 20 peer-reviewed publications including books and book chapters (5), journal publications (8) and factsheets, and bulletins (8), AND has been selected by peers to make over four dozen scholarly presentations at regional and national conferences.
- being recognized with over a dozen awards for creative and scholarly work.
- being responsible in part for obtaining nearly \$500,000 to support applied research projects in partnership with communities, organizations, and agencies throughout Ohio.
- partnering with faculty at OSU and other academic institutions in Ohio to share expertise.

Myra has demonstrated a record of excellence in teaching by . . .

- averaging roughly .63 formal group teaching events per week.
- effectively teaching one-on-one and groups of a variety of sizes individually and as part of a teaching team.
- utilizing a variety of teaching methods (audio and enhanced podcasts, Moodle, and most recently Adobe Connect to support a webinar approach) to reach new and diverse clientele.
- being recognized for teaching effectiveness, receiving three teaching awards.

Myra has steadfastly served the profession and community by serving as . . .

- an Ohio Association of Extension Professionals (OAEP) board member.
- an International Community Development Society board member.
- a fact sheet reviewer and as a member of a number of CD applicant screening committees.
- a member of the CQI Teaching Resource team that assisted in the development and delivery of programs to promote and teach CQI techniques and processes throughout the College.
- an active member of the Eastern Ohio Development Alliance, Rotary, and Junior Achievement.
- president of the Ohio Development Association (now known as Ohio Economic Development Association).
- a member of the Extension Faculty P&T Committee serving as POD her second year.

Myra also . . .

- has been dedicated to excellence in creative and scholarly work, teaching, and service having been promoted from Instructor to Assistant and now Associate Professor (in 2010).
- began her Extension career in Jackson and Vinton counties in 1989, served as a District Specialist in the East District, a Center Specialist at the Center at Lima (in Findlay), and now serves as an Educator in the Heart of Ohio.
- has received the ODOD Director's Award for Outstanding Service and Dedication to the Development of the State of Ohio.
- partnered with community leaders in the City of Kent to develop Ohio's first sustainable comprehensive plan, creating a model that received state, national, and international awards and led to sustainable revitalization of Kent's downtown.
- is currently an active team member of the 'Energize Ohio' Signature Program Team and actively leads and contributes to teams focusing on regional and statewide programming such as the Sustainable Development Team and First Impressions Team.
- has focused her career on partnering with individuals, businesses, organizations, and communities to develop and deliver multidisciplinary, holistic programs that promote balance among social, environmental, and economic sectors of community to achieve sustainability.

EXTENSION CD PROFESSIONALS - SPOTLIGHT ON ENERGY

CINDY BOND COUNTY EDUCATOR, CD & ASSISTANT PROFESSOR (GUERNSEY COUNTY) (740) 489-5300 bond.227@osu.edu



Cindy Bond provides outreach education focusing her specialization on energy, community planning, and leadership development, where she uses her skills of grant writing, strategic planning, and evaluation. As an active member of OSU Extension's Energize Ohio, Shale Gas Working Group, Strategic Planning, Leadership, and eXtension teams, Bond has conducted educational programs for key stakeholders relevant to her area of specialization. She has grants and cost recovery dollars to support programming which also allow participants to attend at a reduced cost. Bond uses a variety of teaching tools, methods, and materials to reach diverse audiences based upon the needs of the learner.

Bond has chaired and participated in multiple boards and professional association committees. Most recently Bond was appointed to the Connect Ohio Board. The Governor's Office of Appalachia, in conjunction with Connect Ohio, and Chesapeake Energy launched the Connect Appalachia Broadband Initiative to address the broadband divide facing rural Appalachia.

Bond has conducted research and national presentations related to wealth management in the shale gas development of Southeastern Ohio, renewable energy, rural challenges of Appalachian Ohio, leadership development, and rural sustainability. She has published articles in the Journal of Extension, Journal of Family & Consumer Sciences, and National Council on Family Relations.

Awards Bond has received during her tenure include ESP Early Career Award, Extension New Cost Recovery Award, OAEP District Achievement Award (x4), OAEP Region Achievement Award, ESP Team Teaching Award, ESP Creative Works on WWW, ESP Teaching Award, and Be Grow Create Outstanding Institutional Team National eXtension award.

Cindy has a Bachelor of Science and Master of Arts degree from Kent State University with a major in Family Studies. She is currently completing her PhD from The Ohio State University majoring in Agriculture and Extension Education with a double minor in Research Methods and Culture of Philanthropy.

MIKE LLOYD COUNTY EDUCATOR, CD COUNTY DIRECTOR & ASSISTANT PROFESSOR (NOBLE COUNTY) (740) 732-5681 lloyd.4@osu.edu



Mike Lloyd has spent his working career in some of Ohio's smallest counties doing economic and community development. In the 1980s and 1990s he worked in Monroe County where he established the county's first and only industrial park, which has grown over the years to include four businesses. While in Monroe County he was very active in grant writing and administration, handling the county's CDBG formula grants while also working on grants for water and sewer projects, public buildings, and parks and recreation. Since 2000, he has served in a similar capacity in Noble County where he has worked with the local Community Improvement Corporation to secure funds for the purchase of a 233,000 sq. ft. industrial

building, operate a county leadership program, and help the county establish a community foundation. While in both counties he has served as the enterprise zone manager and has authored an Extension Fact Sheet on that topic.

In the last few years Lloyd has been involved in energy-related projects in Noble County and the region. He worked with the Noble County Commissioners to create the first alternative energy zone in SE Ohio, which was important in the efforts to attract a large photovoltaic solar project to reclaimed surface mined land in the northwest corner of the county. This project also has benefited from an enterprise zone incentive. Shale oil/gas issues have grown quite important in eastern Ohio in recent months, and Extension has conducted many educational efforts in the region on topics such as leasing, pipelines, community preparedness, wealth management/philanthropy, tax issues, and other related topics. Lloyd helped to secure a grant which has allowed Extension to develop a web presence on the topic at www.shalegas.osu.edu.

Lloyd has a Bachelor of Science (Ed.) in Social Studies from Ohio University and a Master of Business Administration from West Virginia University. He is also a graduate of the National Development Council's Economic Development Finance Professional program, The Economic Development Institute, and a former holder of the International Economic Development Council's CEdC certification. Extension Awards include State Achievement Award, 2-10 yr. (1997); State Distinguished Service Award (2001); District Achievement Award, 10+ yr. (2005); State Achievement Award, 10+ yr. (2005); and the 2011 ESP Excellence in Extension Award.

EXTENSION CD PROFESSIONALS - SPOTLIGHT ON ENERGY (Continued)

DARLENE LUKSHIN PROGRAM SPECIALIST, CD (WASHINGTON COUNTY) (740) 376-7431 lukshin.1@osu.edu



Darlene Lukshin serves Washington County as an Ohio State University Extension Program Specialist. Her responsibilities center on grant writing and other funding procurement for county, villages and cities, townships, and various non-profit public service entities.

Lukshin has a background in state and local economic development and business ownership. This experience enables her to successfully work with elected officials and community agencies to encourage strategic planning and land use development to grow the economic base in rural communities.

Lukshin has an Associate Degree in Business Management from Washington State Community College and a Bachelor's Degree in Human Resource Management from Wheeling Jesuit University.

In the past two years by obtaining grant and emergency funding, Lukshin has acquired nearly \$2.5 million in monies for local government and community support. One public safety project is anticipated to have an annual benefit in saved property damage of \$131,260 per year for 50 years, equaling a total impact of over \$6.5 million. Through her work on these projects, she embodies the Extension Community Development mission of helping communities enhance their well-being.

As shale gas exploration and development expands in Southeast Ohio, Lukshin works with OSU Extension educators and other professionals to offer educational and informative presentations to assist local landowners and officials in their decision-making process. Her role as a stakeholder in various local development groups allows for bidirectional information flow generating increased knowledge at all levels. Through extensive partnerships with business leaders, government officials, and educational institutions, she provides a local resource for community capacity building.

MYRA MOSS
EXTENSION EDUCATOR, CD & ASSOCIATE PROFESSOR (HEART OF OHIO) (740) 670-5323
moss.63@osu.edu



Myra Moss specializes in sustainable planning for communities, entrepreneurship development, and energy. She provides guidance, education, and assistance to local elected officials, community leaders, planning and development professionals, and community residents as well as Extension colleagues throughout Ohio and the U.S.

Moss earned her BA at Long Island University and an MA in Sociology and MBA at Ohio University. Prior to her work with Extension, she served in administrative roles with several not-for-profit organizations and was Director of the City-County Planning and Development Board in Athens,

Ohio. With Extension she has worked in Economic and Community Development at the county, regional, and state levels.

Moss uses an interdisciplinary problem-solving approach to teaching, focusing on the learner's needs and critical issues. She builds upon the learner's own experience and values to help them reach a deeper understanding and ability to apply the topics being covered. She employs a variety of teaching methods in order to address different learning styles and needs, including case studies, web-based materials, webinars, presentations, and group facilitation.

Impacts of her work can be seen in many communities across Ohio. Sustainable Comprehensive Planning assistance was provided to the Cities of Kent (winner of International City Manager's Association - Program Excellence Award for Citizen Involvement), West Carrollton, and Salem, as well as seven other Ohio communities. She has successfully secured over \$20 million in grants and contracts since beginning with Extension in 1989.

Moss is the recipient of the Distinguished Service Award, The Director's Award (ODOD), and served as the President of the Ohio Economic Development Association. She has written books, chapters, journal articles, and papers on the topic of Sustainable Communities. Most recently, this past December Myra was awarded the first OSU Extension Excellence in Community Development Award (see story on page 2).

ENERGIZE OHIO: AN OSU EXTENSION SIGNATURE PROGRAM

ENERGIZE OHIO PROGRAM OVERVIEW—BUILDING OHIO'S ENERGY FUTURE By Eric Romich, Field Specialist, Energy Development

According to the U.S. Department of Energy 2011 EIA Annual Energy Outlook Report, U.S. electricity production will need to increase by nearly 30 percent by 2030 to meet growing demand. There are a number of factors, such as increasing population, environmental concerns, and the desire to minimize dependency on foreign resources, which are influencing energy policy development, industry regulation, and market investment. New policy and technology has positioned renewable energy and shale gas development to play a pivotal role in Ohio's energy future.

The abundance of natural resources and extensive open space positions rural communities across Ohio to play a central role in future energy projects. However, energy development presents new social, economic, and environmental opportunities and challenges to impacted communities. The Energize Ohio curriculum builds upon current Extension expertise and research while allocating additional resources to advance partnerships with communities, organizations, and other university groups. The signature program's ultimate goal is to enhance community leaders' and local residents' knowledge of energy drivers and development in order to promote best practices and informed decision-making on the implementation of sustainable energy strategies in Ohio's communities. The Energize Ohio curriculum currently has two primary initiatives including large-scale renewable

energy and shale energy development with specific curriculum modules addressing:

Renewable Energy Development

- Renewable Energy Policy & Drivers
- Wind Energy Development
- Solar Energy Development
- Bio-Energy Development
- Sustainable Community Planning

Shale Energy Development

- Introduction to Shale Gas Development
- Shale Gas Leasing
- Pipelines & Easements
- Wealth Management & Taxation
- Sustainable Community Planning

The Energize Ohio Program is designed to be flexible and meet local needs. Extension Offices can determine which programs address their communities' concerns and work with the Energize Ohio team on a plan of action. Local Extension personnel can deliver the program with support from the Energize Ohio team in a "train-the-trainer" approach, building local capacity for future curriculum delivery.

... energy development presents new social, economic, and environmental opportunities and challenges to impacted communities.













Read about all seven OSU Extension Signature Programs at: extension.osu.edu.

- Assuring Quality Care for Animals
- Business Retention & Expansion
- Dining with Diabetes
- Energize Ohio
- Increasing Profitable Crop Yields above Trendline-2014
- Local Foods
- · Real Money, Real World



ENERGIZE OHIO: AN OSU EXTENSION SIGNATURE PROGRAM (Continued)

PROGRAM SPOTLIGHT: VAN WERT COUNTY PROGRAM U.S. GREEN BUILDINGS COUNCIL NE INDIANA BRANCH By Nancy Bowen, Field Specialist, Community Economics and Eric Romich, Field Specialist, Energy Development

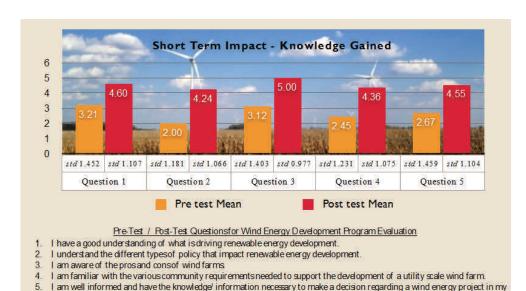
The OSU Extension Energize Ohio team including Eric Romich, Nancy Bowen, and Myra Moss conducted a tour and workshop for 36 members of the U.S. Green Buildings Council Northeast Indiana Branch (USGBC) on October 4 in Van Wert County. The group arrived in a tour bus to drive through Iberdrola's 27,000 acre, 304 megawatt (MW) Blue Creek Wind Farm and learn about the details of the project. A highlight of the tour was an opportunity to walk to the base of a 1.5 MW turbine owned by Cooper Farms in coordination with the annual tour conducted by Green Energy Ohio.

The driving tour was followed by a workshop at the North Union Methodist Church to lead participants through a group exercise on locational suitability requirements for wind projects and wind energy as a rural economic development strategy. Terry Thornsberry, President of USGBC NE Indiana, later stated, "I heard nothing but exemplary compliments all the way back to Fort Wayne," about the experience. The tour and workshop is one of several educational program offerings by the Energize Ohio Team.

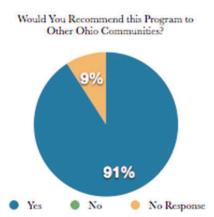




"I heard nothing but exemplary compliments all the way back to Fort Wayne."



community.



ENERGIZE OHIO: AN OSU EXTENSION SIGNATURE PROGRAM (Continued)

NET METERING WORKSHOP TO BE HELD MARCH 14 By Nancy Bowen, Field Specialist, Community Economics

Ohio's energy policy regarding net metering can be beneficial for the retention and expansion of medium to large sized companies in Ohio. The policy allows companies to transfer surplus power generated from solar panels, wind turbines, or other renewable energy sources, directly onto the grid, allowing them to offset the cost of electricity. For large power users, the savings can be significant.

OSUE's Energize Ohio has developed a workshop, sponsored in partnership with JobsOhio, to educate companies on Ohio's net metering policy. The first workshop will be held in Northwest Ohio on March 14 at Owens Community College in Findlay. The workshop will provide companies with information on the costs and benefits of installing renewable energy projects to offset electric consumption under Ohio's advantageous net metering rules.

The 3-hour workshop will include a panel of experts who will provide detailed information on net metering policy, rules, cost, construction, permitting,



timing, and financing options. The panel will be followed up with pre-scheduled, one-on-one meetings with panel representatives. Companies will be requested to bring electric consumption data to take advantage of this initial consultation.

The objectives of the workshop are two-fold: 1) to help companies understand factors that effect the profitability of a renewable energy system, and 2) to provide information in sufficient detail to help the companies make an informed decision about installation of a system using typical costs and regional data.

Energize Ohio will develop a pre-post workshop evaluation and database of companies who participate to determine whether an investment is made, ROI, and resultant job creation or retention. The data will be tracked and reported after 24 months to JobsOhio to measure the impact of the Renewable Energy for Business Retention and Expansion Workshops and assist JobsOhio in meeting or exceeding job creation and retention metrics.

For more information on the upcoming workshop, contact Eric Romich, Energy Field Specialist, at romich.2@osu.edu.

. . . the savings can be significant.



ENERGY-RELATED FACT SHEETS AVAILABLE ON OHIOLINE

Renewable Energy Policy Series:

- Ohio SB 221
- SB 232—Leveling the Playing Field
- The Effect of Renewable Energy Projects on Current Agricultural Use Value (CAUV)
- Rules for Siting a Utility Scale Wind Farm in Ohio

Shale Oil & Gas Development Series:

- Summary of Hydraulic Fracturing in Ohio
- Tax Issue Fact Sheets

Other Energy-Related Fact Sheets:

- <u>Using Solar Energy to Produce Electricity for</u>
 Ohioans
- Wind Energy Development as an Economic Development Strategy for Rural Areas
- Natural Gas Drilling: Questions Residents and Local Leaders should be Asking

To view a complete listing of OSU Extension fact sheets and bulletins, visit: ohioline.osu.edu.

ENERGIZE OHIO: AN OSU EXTENSION SIGNATURE PROGRAM (Continued)

2013 PLAN OF WORK—PROJECT PROPOSALS UNDER REVIEW By Eric Romich, Field Specialist, Energy Development

The existing Energize Ohio program is well established and demonstrates a history of impacts that can be built upon and expanded on as an OSU Extension Signature Program. Our signature program team continues to apply knowledge and practical research to develop unbiased research-based educational programming. There are currently a number of future project proposals being considered, including:

- Wind Energy Development Impact on Agricultural Property
 - Partners: OSU Extension, OSU Ag Engineering, Iberdrola Renewables
 - Primary Objective: Analyze the impacts of wind turbine construction on soil compaction, systematic drainage tile, and make recommendations on best practices to restore the impacted soils in a timely manner.
- 2. Wyandot County Survey of Renewable Energy
 - Partners: OSU Extension, OSU School of Environment & Natural Resources, Wyandot County Commissioners, EDF Renewable Energy

- Primary Objective: The primary objective of this proposal is to generate empirical measures of local residents' current knowledge, attitudes, and opinions on emerging and potentially contentious energy and environmental issues within the community. Knowledge gained from this project will assist in the development and delivery of extension programs aimed at addressing emerging Ohio energy and environmental issues through outreach and education.
- Renewable Energy Project Siting & Conflict Resolution
 - Partners: OSU Extension, MSU Extension, North Central Regional Center for Rural Development (NCRCRD)
 - Primary Objective: Conduct case study and focus group research to create educational training materials focused on the development, siting, and conflict resolution associated with community and utility scale renewable energy projects such as wind and solar.

Visit the <u>Energize Ohio Web Page</u> for a complete listing of programs that may interest your community.











ENERGY: SHALE GAS HIGHLIGHTS

SHALE AND YOU: A WORKSHOP FOR LANDOWNERS AND COMMUNITIES HELD NOVEMBER 10 By Chris Hogan, Program Assistant, Agricultural Law Program



OSU Extension held
Shale and You: A
Workshop for Landowners
and Communities on
November 10 in
Cambridge, Ohio.

The purpose of the program was to engage

landowners and community members in an educational experience regarding shale development in the state of Ohio. An emphasis was placed on resources available to individuals and communities in order to introduce the nearly 80 in attendance to a wide array of topics surrounding shale development, including legal, environmental, community, and personal impacts. Extension specialists and educators coordinated planning and program development.

A full range of individuals affected by shale development was represented, including landowners, community leaders, and business leaders. Various geographic locations were also represented, including the eastern corridor of Ohio, as well as Muskingum, Summit, Erie, Lorain, and Licking Counties.



Extension professionals presented topics throughout the day and were also available to answer questions through one-on-one interaction. Booths covering a full range of shale topics including

community impacts, pipelines, development, leasing, and wealth management were staffed throughout the day to offer educational materials and a chance to speak individually with Extension faculty and staff.

An emphasis was placed on resources available to individuals and communities . . .











STRATEGIC PLANNING SESSION WILL HELP PREPARE COSHOCTON COUNTY FOR ARRIVAL OF SHALE GAS INDUSTRY

By David Civittolo, Field Specialist, Community Economics

In early November, David Civittolo, OSU Extension Field Specialist in Community Economics, in cooperation with the Coshocton County Port Authority Executive Director, led a strategic planning exercise with 55 guests from Coshocton County. After an initial overview of the shale gas industry, the concept of a SWOT Analysis was introduced. The group focused on developing and prioritizing opportunities and challenges related to the following sectors:

- Business/Industry/Health Services
- Amenities/Quality of Life
- Agriculture/Landowners/Land Use

- Workforce Development and Education
- Government/Utilities/Infrastructure
- Real Estate/Financial/Investments
- Tourism/Hospitality

Once the report is submitted to and finalized by the Port Authority Executive Director and their Board, Civittolo will begin working with the sector leaders to fully develop the available opportunities to prepare each sector for the arrival of the shale gas industry in Coshocton County.

The group focused on developing and prioritizing opportunities . . .

GIVE TO COMMUNITY DEVELOPMENT



Community Development

COLLEGE OF FOOD, AGRICULTURAL, AND ENVIRONMENTAL SCIENCES

Since its earliest beginnings, Extension has been the product of a strong working partnership. Federal, state, and local government funds have supported Extension programs throughout Ohio for nearly 100 years. To augment these traditional funding streams, efforts have turned to program grants, contracts, and gifts. Grants and contracts have supported countless special projects and programs.

More and more, we look to gifts to help offset the costs of professional development and recognition. Extension CD has a support fund in place to accept your donations for this purpose. If you have given to support these efforts in the past, we thank you very much. If you are interested in giving now, please let us know if you have questions. Giving is made very easy at www.giveto.osu.edu/
OSUECommDevSupport.



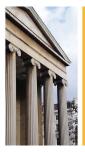


OSU EXTENSION MISSION:

Engaging people to strengthen their lives and communities through research-based educational programming.

OSU EXTENSION COMMUNITY DEVELOPMENT MISSION: Helping communities enhance their well-being.

Contact us for more information about OSU Extension Community Development programs at: 614-292-6232, or visit us on the Web at: comdev.osu.edu.







Ohio State University Extension embraces human diversity and is committed to ensuring that all research and related educational programs are available to clientele on a nondiscriminatory basis without regard to age, ancestry, color, disability, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, race, religion, sex, sexual orientation, or veteran status. This statement is in accordance with United States Civil Rights Laws and the USDA.

Keith L. Smith, Associate Vice President for Agricultural Administration; Associate Dean, College of Food, Agricultural, and Environmental Sciences; Director, Ohio State University Extension; and Gist Chair in Extension Education and Leadership.

For Deaf and Hard of Hearing, please contact Ohio State University Extension using your preferred communication (e-mail, relay services, or video relay services). Phone 1-800-750-0750 between 8 a.m. and 5 p.m. EST Monday through Friday. Inform the operator to dial 614-292-6181.