

2023 Purdue Extension Professional Development Conference

[Tippecanoe County 4-H Fairgrounds Event Center](#)

1406 Teal Road, Lafayette, IN, 47905

Professional Development Conference (PDC) Purpose Statement

PDC is designed to accomplish the following purposes:

- Provide an annual opportunity for Purdue Extension Professionals representing all program areas to receive professional development, build collegial relationships and connections, and network with colleagues from Purdue's campuses, regional and district offices, 92 County Extension Offices, and Purdue Ag Centers.
- Recognize the accomplishments of Purdue Extension and the Extension Professionals who provide a positive impact to residents across the State of Indiana.
- Update Extension Professionals on the latest news, research, and opportunities available through Purdue University, across the State of Indiana, and beyond.

PDC Committee

Many thanks to each of these individuals who served on the PDC 2023 Planning Team:

- Angie Abbott, Interim Associate Dean of Agriculture and Director of Purdue Extension
- Naomi Bechtold, HHS Extension Specialist, Financial Resource Management
- Jarred Brooke, ANR Extension Specialist, Wildlife; PUCESA President
- Deb Burrow, Administrative Assistant, State 4-H Office
- Heather Dougherty, 4-H Youth Development Extension Educator, Johnson County; IEEA 4-H Youth Section President
- Tanya Hall, Regional Community Development Specialist, Southeast
- Kelly Heckaman, Area Extension Director
- Carie Herbst, Administrative Assistant, Purdue Extension Administration
- Robby Kelly, 4-H Extension Educator, CED, Elkhart County; IEEA President
- Mindy Mayes, HHS Extension Educator; IEEA HHS Section President
- Steve McKinley, Purdue Extension Staff Development Specialist
- Walt Sell, ANR Assistant Program Leader
- Jose G. Valtierra, Community Development Extension Educator, Lake County; IEEA CD Section President
- Jeff Walker, Community Wellness Coordinator, Dearborn, Jennings, & Ripley Counties; IEEA CWC Section President
- James Wolff, ANR Extension Educator, CED, Allen County; IEEA ANR Section President
- John Woodmansee, ANR Extension Educator, Whitley County; ESP President

Conference Proceedings

Wednesday, December 13

Time (all times listed are ET)	Location	Event/Session Description	Key People
8:30-10:00 a.m.	Inside front entrance	PDC Registration	Carie Herbst, Deb Burrow, Steve McKinley
	Hallways around Coliseum	Set-up Posters and Displays	Poster/Display Presenters
	Presentation Room	Professional Headshots	Ag Communications
	Inside front entrance	Return County Servers	AgIT Representatives
10:00-10:30 a.m.	General Session Room, Coliseum	Welcome from Purdue Extension Administration	Dr. Angie Abbott, Interim Associate Dean of Agriculture and Director of Purdue Extension
10:30-11:45 a.m.	General Session Room, Coliseum	Keynote Presentation: "Being Resilient in a Peak Performance Culture"	Dave Mitchell, https://theleadershipdifference.com/
12:00-1:00 p.m.	Hallway outside of Coliseum	Box Lunch and informal networking	
	General Session Room, Coliseum	IEEA Business Meeting	Robby Kelly, IEEA President
	Roundtable Discussion Room, Coliseum	PUCESA Business Meeting	Jarred Brooke, PUCESA President
1:00-2:00 p.m.	Hallways outside of Coliseum	Posters and Displays Staffed (See end of Conference Proceedings for information regarding each Poster and Display.)	Poster and Display Presenters
2:15-3:00 p.m.	Presentation Rooms #1-7	Concurrent Sessions #1	
	Presentation Room #1	Building STEM Education for Youth Around UAVs (Drones) Primary Program Area Focus: 4-H	Jon Charlesworth, ANR Educator, Benton and Warren Counties Bill Decker, 4-H Youth Development Educator, Madison County
	Abstract: At the opening of the 21st Century, it was clear that our daily life was going to be increasingly affected by technology; however, few of us had any idea as to how dependent our farming, manufacturing and service sectors would become on those with		

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		<p>technical skills. At the same time, the majority of students in Indiana schools are not obtaining the skills needed in order to function in the 21st Century. In 2020, only 37.1% of 11th grade students passed the math section of their standardized test. In 2022, only 38.4% of 4th grade students, and 38.8% of 6th grade students, tested as “proficient” in science. This deficiency should not be laid at the feet of teachers. Due to new mandates on a yearly basis, sometimes weekly, teachers have less time to teach than they did in prior decades. The way for students to learn more is for the students themselves to develop a true interest in STEM fields. This can be accomplished by groups outside of the normal school environment exposing kids to technology-based programs that are fun and interesting. Thus, Purdue Extension needs to develop “hooks” that will interest youth in STEM fields. In this session, Jon Charlesworth and Bill Decker will discuss programming successes they have had using drones to facilitate teaching of STEM -based curriculum to youth. Bill will also discuss changes that the Purdue Extension UAV team will be proposing to the 4-H “Aerospace” project and a CDE-like statewide drone contest to be held in 2024.</p>	
	Presentation Room #2	<p>Equipping Youth with Digital Literacy Skills for Emerging Careers in Agriculture, Forestry, and Natural Resources</p> <p>Primary Program Area Focus: 4-H</p>	<p>Dani Lay, 4-H Extension Specialist Rachel Haselby, 4-H Extension Specialist</p>
	<p>Abstract: Demand for digitally literate professionals in agriculture, forestry, and natural resources is growing, which necessitates supporting youth engagement in digital technologies. This hands-on workshop will demonstrate how sensor-based physical computing systems can be leveraged to equip youth with knowledge of agricultural, forestry, and natural resources systems and digital literacy skills. Participants will gain experience with the Internet of Things (IoT), sensors, and programming by working through a youth program on designing an automated irrigation system for a container plant based on soil moisture levels. This program on automated irrigation design will also be examined as a case study to gain insights into how to design effective STEM programs for youth that increase motivation to learn, promote transfer of learning, and encourage design thinking and scientific reasoning.</p>		
	Presentation Room #3	<p>Smorgasbord of 4-H Volunteer Opportunities</p> <p>Primary Program Area Focus: 4-H</p>	<p>Liz Beiersdorfer, 4-H Educator, Dearborn County Caren Crum, 4-H Educator, Clinton County Dena Held, 4-H Educator, Martin County Julie Miller, 4-H Educator, Starke County Adam Tyler, 4-H Educator, Fountain County</p>
	<p>Abstract: Looking to expand your menu of volunteer development resources? This volunteer development session will discuss the use of training to assist with volunteer recruitment and retention while sharing resources available to all 4-H Educators and Volunteers.</p>		

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	Presentation Room #4	<p>Succession Planning: Opportunities, Data & How to Join the Team</p> <p>Primary Program Area Focus: ANR</p>	<p>Renee Wiatt, Research and Extension Specialist, Purdue Institute for Family Business</p> <p>Ed Farris, Huntington</p> <p>Nick Held, Spencer</p> <p>Kyle Weaver, Switzerland</p> <p>Maria Marshall, Campus</p> <p>Michael Langemeier, Campus</p> <p>Krista Pullen, Cass</p> <p>Heather Caldwell, Fayette</p> <p>Jeff Pell, Hendricks</p> <p>Jenna Nees, Putnam</p> <p>Courtney Schmidt, Miami</p> <p>Tricia Herr, Montgomery</p> <p>Linda Curley, Lake</p> <p>Kelly Heckaman, Area Director</p>
	<p>Abstract:</p> <p>Passing on a functional and profitable business is one of the greatest gifts a retiring owner can give their willing successor(s). How to do that successfully though requires thoughtful planning and timely decisions from both the owner and successor. In succession, failing to make a decision is itself a decision, and most likely a sub-optimal one in terms of both familial relationships and tax implications. The Succession Planning Team (SPT) and the Purdue Institute for Family Business (PIFB) recognize that both farm and family businesses often would benefit from guidance in succession. The PIFB conducts research on variety of subjects including succession, family business management, conflict management, and much more. This research being done by PIFB is utilized by the SPT to guide extension programming. The SPT is currently accepting new members and would encourage those interested to reach out to a team member.</p>		
	Presentation Room #5	<p>Addressing Mental Health at Work – A New Extension Curriculum</p> <p>Primary Program Area: HHS</p>	<p>Tessa Garrow, Behavioral Health Specialist, HHS</p> <p>Lisa Graves, Interim Program Leader, HHS Extension Administration</p>
	<p>Abstract:</p> <p>As concerns about mental health and substance use rise in the United States, many organizations want new or expanded education and resources for employee mental health and well-being. To help meet this need, HHS Extension utilized federal grant funds to develop an introductory educational curriculum on mental well-being specific to workplaces called Compassion & Resilience Education at Work (CREW). Join the CREW Curriculum development team to learn about the curriculum development</p>		

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<p>process, learn about early outcomes from the curriculum’s roll out across the state, and to discuss how Extension professionals can collaborate across program areas to deliver CREW and related programming to workplaces in their communities.</p>			
Presentation Room #6		<p>We've Been Updating Captain Cash - You'll Be Happy with the Results</p> <p>Primary Program Area: HHS</p>	<p>Annetta Jones, HHS Educator, CED, Porter County Diana Stone, HHS Educator, Shelby County Naomi Bechtold, FRM Extension Specialist</p>
<p>Abstract: Captain Cash, piloted in 2010, reached 410 students in Marion County. From 2017-2023, over 24,000 Indiana students participated in Captain Cash. Since its pilot, Captain Cash has been updated three times; in 2023 the massively successful program is being updated again. Captain Cash has a completely new look which will appeal to students and adults alike. Promotional materials and the Money Voyage map have also been updated, and the curriculum refreshed. Join us to learn how in 2024 Indiana third grade students will set sail with a new Captain Cash to the islands of Earn, Save, Spend and Borrow.</p>			
Presentation Room #7		<p>Updates on Elements, the New Reporting System</p> <p>Primary Program Area: General</p>	<p>Julie Huetteman, Extension Strategic Initiatives Coordinator Brad Joyce, Assistant Director, ARGE</p>
<p>Abstract: An overview of the Elements reporting system will be provided. Instruction will be given on how to enter Extension data.</p>			
Roundtable Discussion #1 (Coliseum)		<p>Purdue EMG Program: Diversity, Equity, and Belonging (D.E.B.)</p> <p>Primary Program Area: ANR</p>	<p>Gina Anderson, ANR Educator, Floyd County John Orick, Purdue EMG State Coordinator Cora Reinbolt, ANR Educator, Bartholomew County</p>
<p>Abstract: The Purdue Extension Master Gardener (EMG) Program started in 1978, and since that time the program has grown and flourished. There is a need to assess effective ways to make the program available for new audiences. During COVID-19, the Purdue EMG Basic Training was offered in a statewide virtual format to accommodate restrictions at that time. Since that time, a Diversity, Equity and Belong (DEB) committee was created to assess what the Purdue EMG program could do to remove as many barriers as possible for new Purdue EMG volunteers. This first step was to survey potential Purdue EMG interns to find out why they hadn’t taken the program to determine a plan of action for making the program more accessible.</p>			
Roundtable Discussion #2 (Coliseum)		<p>Purdue Day of Giving - Extension 101</p> <p>Primary Program Area: General</p>	<p>Lily Morrissey – Communications Coordinator, Purdue Extension Jill Parker, Senior Project Manager, Purdue Foundation for Life Kate Pottschmidt, Senior Director of Broad-</p>

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			based Campaigns and Digital Engagement, Purdue Foundation for Life
	<p>Abstract: Join Purdue Foundation for Life for a learning session that discusses Extension’s impact and successes during Purdue Day of Giving. This breakout session will include stewardship examples from other colleges and areas of Purdue University, the value of participating, a general timeline of coordination for your own successes, resources that can assist you and tools to plan ahead.</p>		
	Roundtable Discussion #3 (Coliseum)	<p>Strong Couples Project - A Scientifically Supported Online Program for Couples</p> <p>Primary Program Area: HHS</p>	Brittney Schori, HHS Educator, Whitley County
	<p>Abstract: Maintaining a strong romantic relationship can be challenging for couples, especially for couples within the farming industry. Working for Purdue Extension many of us work with farm families, which is one of the many reasons why the Purdue Extension Farm Stress Team has partnered with the University of Illinois Urbana-Champaign to deliver an online relationship education program.</p>		
3:10-3:55 p.m.	Presentation Rooms #1-8	Concurrent Sessions #2	
	Presentation Room #1	<p>Elevating Youth Voice - Establishing a Youth Council in Your Community</p> <p>Primary Program Area: 4-H</p>	<p>Malea Huffman, 4-H Youth Development Educator, Greene County Dr. Deb Getz, IU School of Public Health Kayla Smock, Community Wellness Coordinator, Greene County</p>
	<p>Abstract: Authentic Youth Voice is a critical component of a thriving community. Join us to learn about best practices in setting up a youth council in your community.</p> <p>The Greene County Youth Health Council was established in the fall of 2019. Youth came together to make an impact on their health and the health of their peers. This council is entirely youth led - with adult facilitators. Teaching the youth to speak up and the adults to listen is half the battle - but once accomplished the youth thrive.</p> <p>As part of the Well Connected Communities grant a course has been created to help communities develop a youth council that addresses needs that youth have identified. This presentation will introduce this course as a tool that you can take back to your county to use with stakeholders and youth to find ways that youth can have a real impact within their community.</p>		

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	Presentation Room #2	<p>A Community Planning Approach to Green Infrastructure and Hazard Mitigation</p> <p>Primary Program Area: CD Secondary Program Area: ANR</p>	<p>Kara Salazar, Assistant Program Leader for Community Development and Sustainable Communities Extension Specialist Dan Walker, Community Development Regional Educator, Purdue Extension, Illinois-Indiana Sea Grant Mary Komenas, Community Development Extension Educator, Purdue Extension LaPorte County</p>
<p>Abstract: The increased frequency of extreme weather exacerbated by climate change creates widespread challenges for managing stormwater and flooding. Communities need to integrate mitigation and adaptation solutions into community planning to increase resiliency to a changing climate. A new program funded through the Extension Disaster Education Network and developed by Purdue Extension, the University of Illinois Extension, and Illinois-Indiana Sea Grant is designed to support community-based updates of hazard mitigation and resilience planning, emphasizing green infrastructure. The toolkit of engagement techniques, planning processes, and resources is applicable throughout the North Central region. This presentation will provide an overview of the program materials, applications for use and engagement with Indiana communities, and example activities.</p>			
	Presentation Room #3	<p>Applications (& How To) of Private Databases - It's Time to Go Digital</p> <p>Primary Program Area: ANR</p>	<p>Dennis Buckmaster, Professor and Dean's Fellow for Digital Agriculture</p>
<p>Abstract: We used to call them records and it seems a struggle to get individuals, farms, and firms to keep them in a usable manner. Now we call it data and there are very nice (even free!) tools available. Private databases are a natural extension of spreadsheet capability and even for novices, can provide valuable insights for both tactical (short-term) and strategic (longer-term) decisions. They provide the contextual metadata for leveraging other data. They have boundless applications in production agriculture, ag (or other) businesses, non-profit entities, and home life.</p> <p>There are platforms and apps that gather some of this information, but it is not generally interoperable nor complete. For these reasons, we packaged several Airtable database templates and offer them as open-source resources. Others may freely copy and customize these prepared toolkits. They include business expenses and receipts, grain marketing and delivery records, digital field records, FSMA (food safety modernization act) records, digital horticultural crop activity records. These serve as samples of private databases to which and we hope Extension Educators and other specialists might expand the offering. One of the</p>			

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	resources to be previewed in this session is a "recorded workshop" enabling anyone with some spreadsheet experience to develop their own private database to keep better records and improve future decisions.		
	Presentation Room #4	An Introduction to Trees of Indiana Primary Program Area: ANR	John Woodmansee, ANR Educator, Whitley County Lenny Farlee, Purdue Extension Forester, Department of Forestry and Natural Resources
	Abstract: First published in late 2021, An Introduction to Trees of Indiana is the updated publication to replace 50 Trees of Indiana. The publication is an optional resource for the 4-H forestry project, but there are other meaningful and impactful ways that 4-H and ANR educators, in particular, can use it for other Extension programs. For ANR educators that respond to homeowner calls with tree pest problems, the first step is to know the species of the tree. Consider using the resource for introductory programs to tree identification in 4-H camps, leading tree walks and ID workshops in the woods, and for other forestry-related programs. Additionally, we'll explore Lenny Farlee's "ID That Tree" videos and how they can be used in Extension programming. These videos also tie nicely into the print publication. Join us to help expand your own tree identification knowledge and to explore ways the resources can be used in Extension programming. Finally, we'll explore additional resources that can take you to the next level in your tree identification knowledge and skill.		
	Presentation Room #5	Strategies to Increase Access to Mental Health Services in Farm Worker Communities in Post-COVID Era Primary Program Area: HHS Secondary Program Area: ANR	Kimber Nicoletti-Martinez, MESA Director/AgrAbility Latino Farm Worker Outreach Coordinator
	Abstract: Farm workers experience high rates of mental health and substance use problems due to numerous risk factors. Barriers to mental health services prevent most farm workers from accessing culturally appropriate care. COVID highlighted the increased need for mental health support and services in farm worker populations. Farm Workers experienced additional stress as many were excluded from COVID support. AgrAbility project which focuses on providing support and advocacy for agricultural workers and farmers with disabilities began exploring how to increase access to mental health care for farm workers. This workshop will highlight the impact of mental health on farm workers and explore lessons learned, community response, and resources developed.		
Presentation Room #6	Collaborating to Provide Youth Gardening and Nutrition Education	Nicholas Held, ANR/CD Educator, Spencer County	

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		Primary Program Area: HHS Secondary Program Areas: 4-H, ANR, CWC	Jennifer Mayo, Extension Educator, 4-H Youth Development, Spencer County Megan Jaspersen, Extension Educator, HHS, Spencer County Erin Meyer, Community Wellness Coordinator, Spencer County
<p>Abstract: Childhood obesity, poor nutrition choices, lack of physical activity, and a lack of food production knowledge are all issues facing youth in Spencer County and across the nation. "Lettuce" Eat Healthy, a program developed and presented to 3rd graders by the Purdue Extension-Spencer County office team, addresses these issues by providing third-graders a fun and interactive educational opportunity that stresses the importance of a healthy diet, teaches them about plant science and food production, and gives them the opportunity to grow and eat their own fresh vegetables.</p> <p>First offered in 2012 at one elementary school, the program has grown and evolved over the years and was offered in five elementary schools 2023, reaching over 200 students. Students participate in plant science and nutrition sessions, learning about parts of the plant and MyPlate nutrition guidelines, as well as a planting session where they plant lettuce, radishes, onions, and spinach in the school garden. Pre- and post-test evaluations of students have indicated they have increased knowledge of plant science and nutrition topics. Also, a majority of students each year have indicated they have tried (and often liked) a new vegetable as a result of the program.</p>			
	Presentation Room #7	Purdue Agricultural Communications - Purdue Extension's Resource for Communications Support Primary Program Area: General	Purdue Agricultural Communications Team: Joan Klimek, Digital Media Assistant Director; Russ Merzdorf, Multimedia Senior Manager; Chuck Wineland, Senior Communications Specialist
<p>Abstract: The Purdue Agricultural Communications Department (AgComm) is Purdue Extension's strategic partner for communications support. Join us for a presentation to meet some members of our team and learn how we can help you reach your goals in developing Purdue Extension peer-reviewed publications, curriculum, promotion of programs and workshops, and more. New educators or those looking for a refresher, see how we can help you share your message with target audiences such as media, peers, stakeholders and donors. Whether you have an idea, a specific communication need or just want to explore working with AgComm, connect with us during this presentation for a conversation to answer your questions and get to know us better.</p>			
	Presentation Room #8	Managing a Split Educator Position Primary Program Area: General	Lisa Wilson, Area Director Josh Winrotte, Area Director

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<p>Abstract: Managing a split educator role can present unique challenges. Join us for strategies to face those challenges and make these unique roles work in your favor to create success.</p>			
<p>Roundtable Discussion #1 (Coliseum)</p>		<p>Farmers Market Team Primary Program Area: ANR Secondary Program Areas: General</p>	<p>James Wolff, ANR Educator, CED, Allen County Amanda Mosiman, ANR Educator, Warrick County</p>
<p>Abstract: The Farmers Market Team is working to expand its team members. This is an opportunity to learn about the current resources the team offers, discuss the vision for future efforts to support farmers markets, and see how we can improve our support of farmers markets. Our goal is to include educators from all program areas on our team to fully support the work of farmers markets in our communities.</p>			
<p>Roundtable Discussion #2 (Coliseum)</p>		<p>Cvent/Fee-Based Activities Primary Program Area: General</p>	<p>Erin Watson, Office Manager, Education Store Megan Timmons, Marsha Slopsema, Kelli Goldsmith, Education Store Team Members</p>
<p>Abstract: The Ed Store already hosts quarterly Cvent Workshops to educate new or inexperienced educators. With the amount of turnover and new educators, it is necessary to continue the education and updates of the processes. New Educator Training used to include Cvent and Fee-Based Activities training, but that has been on hold for a long time. Both options will include a step-by-step rundown of planning a fee-based activity to be run through Cvent and The Ed Store.</p>			
<p>Roundtable Discussion #3 (Coliseum)</p>		<p>Instructional Design- Hurdles and Hinderances Primary Program Area: General</p>	<p>Nathaniel Hilliard, Instructional Designer, Purdue Extension</p>
<p>Abstract: Instructional design has many faces, encompassing numerous roles within education. The goal of instructional design is simple: Provide an effective and efficient learning environment for a wide variety of learners. The knowledge domain and delivery platform are incidental. Instructional design targets everything from staff training to student learning to user experiences. Any educational topic and format may be equally served, although recent pushes lean heavily toward increasing the online presence of digital learning. Even with its ubiquitous nature and potential to markedly improve learner experiences, a persistent reluctance remains against applying instructional design toward improving existing educational programs. Improvements may include an overhaul of existing materials and in-person approaches, or it may involve a supplemental design of digital learning options to work in parallel with the in-person offerings. Either way, it is important to understand that education is not static. Both knowledge and learners are dynamic in nature. Just as long-proven facts adopt new meanings in modern contexts, new generations of learners approach education in subtly different ways as the technological tools and social expectations of the</p>			

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		day evolve. Here, I seek to gain clarity from those who may have programs that could benefit from instructional design improvements, but are reluctant to bring them forward for consideration. This is a listening session to voice your concerns.	
	Roundtable Discussion #4 (Coliseum)	Strengthening Your 4-H Program with Invention Education Primary Program Area: 4-H	Dani Lay, 4-H Extension Specialist – STEM Rachel Haselby, 4-H Extension Specialist – Computer Science
	Abstract: Indiana 4-H Invention Convention is a K-12 invention education program that helps kids build problem-identification, problem-solving, entrepreneurship, and creativity skills. This program offers project-based invention curriculums that are flexible, span a variety of disciplines, and are aligned with school standards. Please join us to discuss how you can use this program to augment existing school- and community-based STEM programs and reach new audiences.		
4:05-4:50 p.m.	Presentation Rooms #1-7	Concurrent Sessions #3	
	Presentation Room #1	4-H Grievances Primary Program Area: 4-H	Lisa Wilson, Area Director Josh Winrotte, Area Director
	Abstract: 4-H Grievances - When should you use them? What is the process? What are the benefits of using the process? Guidance in working through difficult situations.		
	Presentation Room #2	Food Is Medicine in Your Community Primary Program Area: CWC	Mindy Duckett, Community Wellness Coordinator, Fulton, Miami Counties Katelyn Kutemeier, Community Wellness Coordinator, Bartholomew, Washington Counties Katie Davidson, Community Wellness Coordinator, Floyd, Harrison, Clark Counties Allison Finzel, Community Wellness Coordinator, Vermillion, Vigo, Sullivan Counties
	Abstract: Food is Medicine may look different in communities around Indiana but all take community partners and funding. Whether you have a Food Is Medicine program (or similar program approach such as Produce Rx, Food as Medicine, Prescription Produce, etc.) in your community or are curious to know what this is and if it would be a good fit for your community, join us as we look to		

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	take Food Is Medicine around the state and begin to build a narrative for funding and collaboration. Not sure what role you might play as a CWC or Educator? You can see how others have fit into their programs as community partners.		
	Presentation Room #3	Assistive Technology for Farmers, Gardeners, and Others with Disabilities Primary Program Area: ANR	Bill Field, Professor and Extension Safety Specialist, Agricultural and Biological Engineering Paul Jones, Manager of the National AgrAbility Project, Agricultural and Biological Engineering Stephen Swain, AgrAbility Assistive Technology Specialist, Agricultural and Biological Engineering
	<p>Abstract: According to the U.S. Department of Labor, people with disabilities are the nation’s largest minority – almost 50 million people. As the average age of farmers continues to climb, issues such as mobility problems, arthritis, vision and hearing loss, and other chronic conditions affect more of Extension’s customers.</p> <p>AgrAbility, Purdue’s outreach program to agricultural workers with disabilities, partners with many Extension educators in serving its clientele. A significant part of AgrAbility’s impact is due the assistive devices it recommends for accommodating disabling conditions. While Extension educators may be aware that assistive technologies exist, many have not had first-hand experience with such devices.</p> <p>Along with its nonprofit partner Easterseals Crossroads Rehabilitation Center, AgrAbility has developed the Assistive Technology Lending Library appropriate for farmers, gardeners, and others involved in outdoor activities. The inventory includes tools for livestock production, gardening, beekeeping, vehicle/machinery access, equipment maintenance, and many other tasks.</p> <p>This will be a “show and tell” session that provides Extension educators hands-on experience with devices that can directly benefit their customers. In addition to devices currently in the AgrAbility lending library, Life Essentials – a local manufacturer of assistive technology – will have on-hand a wheelchair accessible tractor and a heavy-duty tracked wheelchair that participants can experience.</p>		
	Presentation Room #4	Harvest of the Month in Indiana Primary Program Area: ANR Secondary Program Areas: 4-H, HHS	Abby Heidenreich, ANR Educator, CED, Gibson County Brianna Goode, Farm to School Coordinator, Indiana Department of Health
Abstract:			

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		Harvest of the Month curriculums have shown great success in various states across the US, connecting farm concepts with schools in ways that resonate with students. In Indiana, the Indiana Grown Farm to School Network has partnered with Purdue Extension and others to create lessons, activities and videos that address state educational standards in fun and engaging ways that educate youth where their food comes from!	
	Presentation Room #5	Development of a Statewide Program Through Multi-Agency Collaboration Primary Program Area: HHS	Scott Monroe, Food Safety Educator Amanda Deering, Associate Professor, Department of Food Science Tari Gary, Extension Administrator, Department of Food Science
		Abstract: Extension programming may be enhanced, and impacts amplified, through collaboration with other agencies. Safe Produce Indiana was initiated as a collaborative effort between Purdue Extension, the Indiana State Department of Health, and the Indiana State Department of Agriculture. This collaboration resulted in the development of a statewide program focused on produce food safety. Through this collaboration, many services have been provided for produce growers, including trainings, on-farm food safety assessments, and assistance with on-farm food safety programs. This presentation will review impacts and discuss how this model may be applied to other extension programs.	
	Presentation Room #6	Reaching Unserved Audiences in Southwest Indiana Primary Program Area: HHS Secondary Program Areas: General	Jennifer Stefancik, HHS Educator, Daviess County Luis Santiago, Engagement and Outreach Educator, Daviess County
		Abstract: Have you wondered how to reach audiences who are not the typical Extension clientele? There is a large immigrant population as well as other groups currently not being reached well. Two educators in Daviess County have been working together to meet the needs of underserved populations in their community. Come to learn about the work being done and how is growing and changing to meet the needs of residents in the area.	
	Presentation Room #7	Financial Camp Primary Program Area: General	Sara Slipher, Field Extension Business Manager Lacey Raub, Assistant Director of Financial Affairs, CES, AgIT
		Abstract: What funds do we have, best practices, grants, gifts and more.	

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	Roundtable Discussion #1 (Coliseum)	Purdue Extension Digital Agriculture Curriculum Primary Program Area: ANR Secondary Program Areas: General	Adam Shanks, Agriculture and Natural Resources Curriculum Lead
Abstract: As more farms adopt precision agriculture technology, the industry will need people with proven skills in Geographic Information Systems (GIS), data science, programming, unmanned aerial vehicles (UAVs) and equipment. Purdue Extension's Digital Agriculture Curriculum prepares participants for early jobs in agriculture through experiential learning in precision agriculture technology.			
	Roundtable Discussion #2 (Coliseum)	Bridges Out of Poverty - Bring This Training to Your Community! Primary Program Area: HHS	Caroline Everidge, HHS Educator, Huntington County Brittney Schori, HHS Educator, Whitley Co Zoe Robinson, HHS Educator, Randolph Co
Abstract: Since the start of the pandemic, 74.7 million people have lost work. Recent Census Bureau data show how households with different incomes are coping and that low-income households are disproportionately struggling for their social and economic rights to be met. Among households with incomes below \$35,000, 47% of adults report being behind on housing payments, and 25% say they struggle to put food on the table. At the end of January 2021, more than 25 million adults not had enough to eat sometimes or often in the previous seven days. That is five million more than in August 2020, when food hardship was already higher than before the pandemic. More than 45 percent of food-insecure households are in the lowest income quartile, making less than \$35,000 a year. If someone is living in poverty, they meet Federal guidelines. In 2021, the Federal Poverty Guideline is \$26,500 for a family of four. Many times, family members are working minimum wage jobs, while still not being able to get out of poverty. Everyone is impacted by poverty. Poverty does not care if you are young or old, your gender, race, or ethnicity. For progress to occur, people from wealth, middle class, and poverty need to come to the table to learn, understand each other's mental model, or mindset, and work on ways to make a positive impact. The Bridges Out of Poverty training offered by Purdue Extension HHS educators is designed to make a difference.			
	Roundtable Discussion #3 (Coliseum)	Community Development and Technical Assistance to Advance Environment and Energy Justice in the Great Lakes Region	Michael Wilcox, Assistant Director, CD Kara Salazar, Assistant Program Leader, CD

Time (all times listed are ET)	Location	Event/Session Description	Key People
		Primary Program Area: CD	
		<p>Abstract: Purdue Extension, IL-IN Sea Grant, Purdue EDEN, and the Purdue Center for Regional Development are partnering with the University of Minnesota to lead a multi-state effort to help rural, tribal, and underserved communities access federal funding for energy and environmental improvement efforts.</p> <p>The new Environmental Justice Thriving Communities Technical Assistance Center will serve the EPA Region 5, and Purdue will lead the effort in Indiana while collaborating with the North Central Regional Center for Rural Development to create partnerships with the other states in Region 5.</p> <p>This panel will provide an opportunity to learn more about the EJ-TCTAC and how Purdue Extension educators can connect their communities to local environmental justice efforts and EPA resources to deepen impact and ensure sustainability.</p> <p>This work will include helping communities navigate federal grant application systems, providing guidance on community engagement, and helping communities secure funds to address legacy pollution and invest in clean energy technologies.</p>	
	Roundtable Discussion #4 (Coliseum)	What Is ESP? Why Should I Join? Primary Program Area: General	Katie Whiteford, 4-H Educator, CED, Clark County, ESP Membership Chair
		<p>Abstract: This round table discussion is an opportunity for Extension Staff to learn more about Epsilon Sigma Phi (ESP) and learn why they should join this organization. This is a great place to get your questions answered and learn more about the options and networking presented through this group.</p>	
5:00-5:30 p.m.	Registration, Poster/Display area	Reception: Informal networking	
5:30-6:30 p.m.	General Session Room	Bridging Campus County Connections	Atina Rozhon, Area Extension Director Jeff Walker, Community Wellness Coordinator, Jennings, Ripley, and Dearborn Counties and State Specialist – Physical Activity & Built Environment Purdue Extension Nutrition Education Program
6:30 p.m.	General Session Room	New Faculty/Staff Dinner with Interim Extension Director Angie Abbott (those who joined Purdue Extension since December 2019 are invited!)	Dr. Angie Abbott New Purdue Extension Professionals since December 2019

Time (all times listed are ET)	Location	Event/Session Description	Key People
		NOTE: All other Extension Professionals may enjoy dinner on your own!	

Thursday, December 14

Time (all times listed are ET)	Location	Event/Session Description	Key People
8:30-9:15 a.m.	Presentation Rooms #1-8	Concurrent Sessions #4	
	Presentation Room #1	The Art of Nature: Day Camp in Bethel, Alaska Primary Program Area: 4-H	Tami Mosier, 4-H Youth Development Educator, Steuben County Effie Campbell, 4-H Youth Development Educator, DeKalb County
	<p>Abstract: After travelling to Bethel, Alaska, in June 2023, two 4-H Youth Development Extension Professionals will share their experiences, growth in cultural awareness, and lesson plans.</p> <p>The Art of Nature engaged both the right brain and left brain of tribal youth during day camps featuring a unique mash-up of art and environmental science which encouraged creativity and science exploration. Youth experienced nature by piloting a drone, learning to sketch scientific observations, and taking home their own art kit to continue exploring the wonderful world around them! Additional objectives included an appreciation of nature and art, science experimentation, and utilizing various art mediums and techniques to increase their confidence in art.</p> <p>Bethel is home to approximately 6K residents who are considered geographically isolated in their self-contained community. While they have a first-class hospital, a local university, and funds abound for 4-H programming, the Alaska 4-H Program Leader uses words such as heavy-burdened, distressed, and impoverished to describe this community.</p> <p>While the target audience was Alaskan youth, the Extension Educators expertise was also utilized to provide leadership growth for teen counselors. In addition, due to the isolated nature of the community and transportation challenges in Alaska, professional development is hard to accomplish with 4-H Youth Leaders, so Purdue Extension Educators served as a professional development resources.</p>		
Presentation Room #2	Smarter Not Harder - Deliver a State-Wide Program	Malea Huffman, 4-H Youth Development Educator, Greene County	

Time (all times listed are ET)	Location	Event/Session Description	Key People
		Primary Program Area: 4-H Secondary Program Areas: HHS	Megan Hoffherr, 4-H Youth Development Educator, Vanderburgh County Jennifer Abrell, 4-H Youth Development Educator, Owen County Kati Sweet, 4-H Youth Development Educator, Hendricks County Carla Kidwell, 4-H Youth Development Educator, Warrick County Christie Jacob, 4-H Youth Development Educator, Parke County
<p>Abstract: Educators from across the state have been delivering successful virtual and hybrid programming. Hear from three programs that teach 4-H fundamentals in a fun format that allows youth no matter their location a chance to gain valuable skills and have fun!</p> <p>Cooking Around the World teaches youth about new cultures, cooking skills and recipes from the comfort of their own kitchens. Life Skills teaches new skills such as automotive, home care, budgeting and online safety to high school youth every week for eight weeks.</p> <p>Photography brings subject matter experts to households over the course of four months with the inclusion of an optional in-person workshop.</p> <p>Presenters will focus on the importance of team collaboration that amplifies the expertise of an individual educator or volunteer to a larger audience.</p> <p>Youth across the state learn new skills surrounding a variety of 4-H projects taking the burden off of the local educator to develop this programming themselves, allowing these educators more time to target local needs.</p> <p>Leave this workshop with best practices and resources to bring together a team and deliver your own state-wide program in a virtual or hybrid setting.</p>			
	Presentation Room #3	Purdue on the Farm, What It Means for Us and You Primary Program Area: ANR	Scott Gabbard, Purdue On The Farm Coordinator, CED and ANR Extension Educator, Shelby County
<p>Abstract:</p>			

Time (all times listed are ET)	Location	Event/Session Description	Key People
	The summer of 2023 was a big year for Purdue on the Farm. After the operations team worked through the winter and spring in setting up the website, working with extension measurement and evaluation team in recalibrating the field survey, and gathering the team statewide; it was time to push the product into the wild.		
	Presentation Room #4	Enology Extension for Extension Educators Primary Program Area: ANR Secondary Program Areas: CD, HHS	Christian Butzke, Innovation & Entrepreneurship Fellow and Professor of Enology
	Abstract: A vinous introduction to opportunities for entrepreneurial Extension educators to develop technical and innovative expertise around wine and other potent potables. Presented by Purdue’s “wine professor” and Extension enologist, Christian Butzke, the session will review the Purdue Winemaking Certificate as well as introductory online classes as staff development tools that can contribute to novel and economically sustainable approaches to community-relevant, commercial Extension programs across Indiana.		
	Presentation Room #5	Reducing Fall Risks in Older Adults Primary Program Area: HHS	Kelsie Muller, Human Development and Family Science Extension Specialist Linda Curley, HHS Extension Educator, Lake County Kristen Lowry, HHS Extension Educator, Posey County Gail Wright, HHS Extension Educator, Vigo County
	Abstract: Many older adults experience concerns about falling and restrict their activities. A Matter of Balance is an award-winning program designed to manage concerns about falling and increase activity levels with adults 60 years and plus. The program emphasizes practical strategies to manage falls. Currently there are 45 Extension Educators trained as coaches to facilitate the 8-session program within communities. From Summer 2022 to Spring 2023 there have been 138 participants across Indiana complete A Matter of Balance program. This presentation will provide an overview of A Matter of Balance and how it will benefit communities.		
	Presentation Room #6	Engaging with the Results of the Purdue Extension Program Evaluation Professional Development Study Through Nominal Group Technique	Mariah Awan, Graduate Research Assistant, Agricultural Sciences Education and Communication

Time (all times listed are ET)	Location	Event/Session Description	Key People
		Primary Program Area: General	Hui-Hui Wang, Assistant Professor Agricultural Sciences Education and Communication
	<p>Abstract: In March and April 2023, an external needs assessment was conducted by the department of Agricultural Science Education and Communication Department at Purdue University to better understand existing opportunities and needs for Purdue Extension Program Evaluation Professional Development. Purdue Extension Educators completed an online survey via Qualtrics, and 130 of them partially or fully completed the survey. Program leaders, the interim director, and the director for strategic initiatives (5 participants) also participated in 30-minute, semi-structured interviews conducted on the Purdue University Campus or via Zoom. A report was compiled with study results, implications and recommendations for the Purdue Extension leadership team. However, Extension educators did not have an opportunity to engage with the study results directly. This session will present an overview of the findings and identified implications, as well as allow time for participants to engage in a nominal group technique exercise. This exercise will allow participants to identify what they believe would be ideal future professional development topic areas in the area of program evaluation for Purdue Extension educators. In addition, the nominal group technique was an area that many (n=21) educators indicated they would like to learn more about in the future, so this exercise will also help address a need identified by the Purdue Extension Program Evaluation Professional Development (PEPEPD) study.</p>		
	Presentation Room #7	Canva Tips & Tricks Primary Program Area: General	Rachael Smith, 4-H Youth Development Extension Educator, Marion County
	<p>Abstract: In today's digital landscape, visual content plays a crucial role in capturing attention, conveying information, and fostering engagement. Canva, a popular graphic design tool, empowers individuals and organizations to create stunning visuals without extensive design skills.</p> <p>This presentation explores the vast potential of Canva, a user-friendly graphic design tool, and provides participants with a comprehensive set of tips and tricks to elevate their visual content creation. Participants will learn Canva's key features, including its intuitive interface and extensive library of templates and design elements. Advanced techniques such as typography tools, brand integration, and filters will be demonstrated to enhance designs.</p> <p>Strategies for optimizing productivity and collaboration within Canva will also be addressed. Real-world examples, interactive exercises, and a Q&A session will inspire participants to apply the practical knowledge gained in their content creation process. Join to unlock Canva's creative potential!</p>		
	Presentation Room #8	Finding Harmony Primary Program Area: General	Lisa Wilson, Area Director Josh Winrotte, Area Director
	Abstract:		

Time (all times listed are ET)	Location	Event/Session Description	Key People
		Every "Yes" is a "No". When saying, "yes" to a job-related demand we are saying, "no" to something else. It may be time with family, or other free time. How can we think differently about creating harmony between the demands that pull on our time. Join us for a workshop on finding harmony between work and personal time.	
	Roundtable Discussion #1 (Coliseum)	Reviving the Purdue Extension EDEN Network Primary Program Area: ANR Secondary Program Areas: General	Amanda Mosiman, ANR Extension Educator, Warrick County, EDEN Program Support Claire Crum – 4-H Youth Development Extension Educator, Cass County; former Extension Disaster Education Network Communications Coordinator
		Abstract: EDEN - Extension Disaster Education Network is collaborative multi-state effort by Cooperative Extension Services across the country to improve the delivery of services to citizens affected by disasters. EDEN's mission is to reduce the impact of disasters through research-based education. Despite hosting the National EDEN grant, Purdue's EDEN network of educators and programing need desperately revived. I hope to host a roundtable discussion with interested colleagues about how to move EDEN forward within Indiana. Focus on multi- disciplinary.	
	Roundtable Discussion #2 (Coliseum)	Addressing Adult Vaccines in Rural Communities: What is Extension's Role? Primary Program Area: HHS	Tessa Garrow, Behavioral Health Specialist, HHS Extension Christina Swathwood – HHS Extension Operations Specialist Gail Peitzmeier – HHS Educator, Crawford County Jennifer Stefancik – HHS Educator, Daviess County
		Abstract: Thanks to an interagency agreement among USDA-NIFA, the Centers for Disease Control and Prevention (CDC), and the Extension Foundation, Purdue Extension has been a grant recipient to address vaccine education since 2021. This session will review Purdue Extension's involvement with the Extension Collaboration on Immunization Teaching and Engagement (EXCITE) initiative and the role county Extension professionals can play to support health education and health literacy in their communities. Attendees will hear from colleagues involved in the initiative, and engage in discussion about ways to join the EXCITE team and bring immunization resources to their community.	
	Roundtable Discussion #3 (Coliseum)	Day Away for DEI - Innovative Opportunities for DEI Professional Development	Caroline Everidge, HHS Educator, Huntington County Allison Keen, 4-H Youth Development Educator, Jay County

Time (all times listed are ET)	Location	Event/Session Description	Key People
		Primary Program Area: General	Elisa Worland, HHS Educator & CD Educator, Wayne County
	<p>Abstract:</p> <p>An award-winning team of HHS, ANR, CD, & 4-H educators has been working collaboratively in the East District over the last two years to provide professional development opportunities in the area of diversity, equity, and inclusion.</p>		
9:25-10:10 a.m.	Presentation Rooms #1-7	Concurrent Sessions #5	
	Presentation Room #1	<p>Implementing the POULT Program in the Classroom - STEM Based Elementary Curriculum on the Indiana Turkey Industry</p> <p>Primary Program Area: 4-H Secondary Program Area: ANR</p>	Elizabeth Simmermeyer, 4-H Youth Development Extension Educator, Franklin County
	<p>Abstract:</p> <p>The Indiana poultry industry is expanding at a high rate. However, a gap between the understanding of farm to fork exists among consumers. One way to increase consumer knowledge and interest in agriculture is through education. Limited agricultural-related curriculum exists for K-12 educators. By creating awareness of the agriculture industry, confidence can be instilled in students, which may impact their future career choice. The POULT Program was created to provide elementary students with an accurate and relevant online STEM-based curriculum focused on the turkey industry. The program was piloted in the fall of 2021 and took place in 23 4th and 5th grade Indiana classrooms. Seventeen teachers and 482 students participated in the study. Students completed five online modules, an interactive notebook, a simulation game, and a class project. Results showed that the POULT Program was successful in increasing students' agricultural literacy. Previous knowledge and experience and agricultural-related curriculum can impact students' interest in agriculture. From these findings, educators can create and effectively implement more agricultural-related curriculum that will benefit students by making them more aware of the industry and potentially impacting their future career choices. The POULT Program is now a published curriculum available to the public. During the fall of 2023 the program was modified and taught by a Purdue Extension Educator in in-school programming.</p>		
	Presentation Room #2	<p>Community Leadership Program 2024; New Version of an Impactful Extension Program</p> <p>Primary Program Area: CD</p>	Kris Parker, Regional Community Development Educator, NW Region
	<p>Abstract:</p>		

Time (all times listed are ET)	Location	Event/Session Description	Key People
		<p>This session is for anyone curious about the Community Leadership Program, a signature program offering in Community Development. Any county can host the Community Leadership Program, if your community identifies the need to develop leaders as a priority. Educators from any program area can be trained to teach 3-hour modules on topics such as managing conflict, serving on nonprofit boards, leading effective meetings, leadership communication, and building teams.</p> <p>Purdue Extension Community Development, alongside educators from all program areas, has been successfully delivering the Community Leadership Program curriculum in Indiana since 2014. More than 65 cohorts from 25 counties have taken place since then, with MANY hands involved and MANY amazing outcomes for participants and their communities.</p> <p>The 2024 revision of the program includes structural and curriculum changes. It's a good time to jump on board, if this might be of interest to you or your community.</p> <p>Participants of this presentation will learn about the roles and responsibilities of hosts and trainers of the Community Leadership Program as well as next steps for those interested in pursuing either of these roles. Participants will gain talking points about the impacts, content, and costs of the program that they can share with local stakeholders and decision-makers. Participants will be able to assess their team's and community's readiness to take on this program.</p>	
	Presentation Room #3	<p>Interactive Risk Management Activities</p> <p>Primary Program Area: ANR</p>	<p>Jenna Nees, ANR Extension Educator, Putnam County</p> <p>Mark Evans, 4-H Youth Development Extension Educator, CED, Putnam County</p>
		<p>Abstract:</p> <p>Risk management is a key component of owning and operating a farm. Risk management education is usually taught through lecture and case study presentations; however, this presentation will provide you with two hands-on activities you can use to discuss risk management with program participants. These two activities can be implemented with youth and adults. The first activity looks at how risk adverse you may be, while the second activity gives you the chance to make some marketing decisions utilizing a tasty treat.</p>	
	Presentation Room #4	<p>Local Coalition Engagement: Best Practices for Building, Maintaining and Problem Solving</p> <p>Primary Program Area: General</p>	<p>Donna Vandergraff, Extension Specialist, Purdue Liaison Indiana CTSI-CHeP-Connections IN Health</p> <p>Tanya Hall, Regional Community Development Educator, SE Region</p> <p>Karen Hinshaw, Program Manager, Connections IN Health</p> <p>Ashlee Sudbury, Community Wellness Coordinator, Daviess, Dubois, and Martin Counties</p>

Time (all times listed are ET)	Location	Event/Session Description	Key People
			Megan Jaspersen, HHS Extension Educator, Spencer County, Caroline Everidge, HHS Extension Educator, Huntington County
	<p>Abstract: The 2021 National Cooperative Extension Framework for Health Equity and Well-Being cites a significant importance of the work of local community coalitions. Funders such as CDC, Robert Wood Johnson Foundation and NIH all are interested in the success of local communities to identify and develop plans that work to improve the health of their communities. Each Purdue Extension staff member as well as their local communities have a variety of needs related to health coalitions and partnerships. Extension professionals from all program areas often interact with local coalitions. A variety of best practices and resources related to working with local coalitions will be available such as how to begin working with a coalition, who should be part of one, how to deal with leadership issues, etc. In particular, concepts related to how to assess community readiness for involvement and action will be discussed. Recent Purdue Extension resources related to working with coalitions will be shared. Purdue Extension partners with the Indiana CTSI-CHeP-CINH (Clinical Translational Sciences Institute/Community Health Partnerships/Connections IN Health). CINH Program Manager Karen Hinshaw will describe how their work can amplify the effectiveness of local coalitions. How to use Coalition Trip, a website resource (https://coalitiontrip.indianactsi.org/resources/) with our partners at Connections IN Health will also be shared.</p>		
	Presentation Room #5	<p>Show Me the Money (Youth Financial Program)</p> <p>Primary Program Area: HHS</p>	Pandora Taylor, HHS Extension Educator, Boone County Ashley Piland, HHS Extension Educator, Marion County Shannon Shepherd, HHS Extension Educator, Kosciusko County Naomi Bechtold, Extension Specialist FRM
	<p>Abstract: During the 2023 Legislative session, Senate Bill 35 was approved making personal financial literacy education a graduation requirement starting in 2028. This new requirement is a great way for Extension to work with local schools to help provide educational material for this new mandate. The Financial Resource Management (FRM) specialty area of HHS currently provides two youth financial programs that have been proven successful over the past decade. Captain Cash (3rd grade) and Show Me The Money (high school) both provide excellent material that can be used in a classroom setting, as a spark club, a 4-H Club community service project or a Jr. Leader meeting lesson. Come learn about the different activities you can use in your future personal finance programs for youth.</p>		

Time (all times listed are ET)	Location	Event/Session Description	Key People
	Presentation Room #6	Working with Special Needs Audience Through Extension Primary Program Area: General	Adam Tyler, 4-H/ANR Extension Educator, CED, Fountain County Liz Beiersdorfer, 4-H Extension Educator, CED, Dearborn County
Abstract: As we look at the different audiences we serve through extension, one group we can serve in many ways through all areas of extension is our special needs communities. We will be looking at how to better work with and serve this audience but also how to best reach this audience through the programs and resources we have available through our extension programs. We will share experiences and successes we've had as we've worked with this audience along with sharing resources available to help you better understand this group and meet their needs through what you can offer them.			
	Presentation Room #7	Positive Vibes Only - Office and Team Communication Primary Program Area: General	Kelsey Guadarrama, 4-H Youth Development Extension Educator, CED, LaPorte County
Abstract: Over the few years that I have worked with Purdue Extension, I have found myself on many different teams. Some were functional and others were not quite there yet. This session will go over the basics of a good office team, how to build morale, and even handling some tough conversations. I will share the successes and fails that I have learned through being a 4-H Educator and working with volunteers and a CED working with office staff. The hope is that you can take the positive vibes back to office to share with the rest of the team!			
	Roundtable Discussion #1 (Coliseum)	Leveraging Partnerships and Experience to Fight Invasives Primary Program Area: ANR	Cora Reinbolt, ANR Educator, Bartholomew County Jennifer Whiteside and Heather Shireman, Bartholomew County SWCD and Blazing Stars CISMA
Abstract: The Blazing Stars Cooperative Invasives Species Management Area in Bartholomew County was founded in late 2021 with the help of local government departments and special interest groups. Bartholomew County Purdue Extension, Bartholomew County Soil and Water, Columbus Parks Department, The Winding Waters Sierra Club Group, and Friends of Pollinator Parks are amongst the core groups leading the efforts to educate the community about invasive species and help manage them in the local public green spaces. Many local companies partner with the Blazing Stars. Cummins Engine Company, Toyota, and Honda have each recruited numerous volunteers to participate in Weed Wrangles. The work of controlling invasive species is not new. Recently though, State of Indiana Cooperative Invasives Management has			

Time (all times listed are ET)	Location	Event/Session Description	Key People
		<p>seen Cooperative Invasive Species Management Areas (CISMAs) developed across the state through the Indiana Invasives Initiative, partnering with USDA-NRCS offices in every county.</p> <p>Blazing Stars are leading the charge against invasive plants in Bartholomew County. They host Weed Wrangle events to help curb invasive plants in public parks and provide educational programs to youth, homeowners, farmers, and more. In 2023, they led a campaign to encourage homeowners to cut down Callery Pear trees and reward them with a free native tree. They are an active and motivated team of people interested in killing weeds and educating people, ready to share what they've learned with others.</p>	
	Roundtable Discussion #2 (Coliseum)	<p>Families Tackling Tough Times Together: Empowering Family Resilience in Indiana's At-Risk Families</p> <p>Primary Program Area: HHS</p>	Kristine Marceau, Associate Professor, Human Development and Family Science Cezanne Elias, Assistant Clinical Professor, Human Development and Family Science
		<p>Abstract:</p> <p>The promotion of family resilience skills is an effective strategy for mitigating stress-related risks for poor family functioning, family violence, and child maltreatment. Grounded in Walsh's family resilience framework, Families Tackling Tough Times Together (FT) is a program originally developed in a collaborative effort including faculty, staff, and students from Purdue's College of Health and Human Sciences and Extension Educators during the COVID-19 pandemic. The FT program disseminated weekly evidence-informed content through a public Facebook group, partner organizations (including Extension), and on a dedicated website. Currently, a team of faculty led by Dr. Cezanne Elias (co-presenter) are conducting a community-engaged research project to adapt the FT program, to promote and strengthen family resilience for at-risk families. With the support of Bauer Family Resources (Lafayette, IN), we refined the FT curriculum for Bauer's Community Partners for Child Safety (CPCS) program, trained staff to implement the program, and are currently collecting pilot data to evaluate effects on CPCS outcomes. All program materials are available on a website for Extension Educators to use. The goals of this roundtable discussion are 1) to promote the FT program, 2) disseminate the findings from a quantitative analysis of the online-distributed program, as well as 3) discuss the ways that the program has been adapted for at-risk families with low data access via co-design workshops.</p>	
	Roundtable Discussion #3 (Coliseum)	<p>The Unwritten Rules of Extension: Stuff Nobody Else is Going to Tell You</p> <p>Primary Program Area: General</p>	Hans Schmitz, Conservation Agronomist, Field Extension Amanda Mosiman, ANR Educator, Warrick County
		<p>Abstract:</p> <p>Mosiman and Schmitz share their experiences and solicit others that provide insight into day-to-day operational life hacks and other tips. Bingo cards provided.</p>	

Time (all times listed are ET)	Location	Event/Session Description	Key People	
10:20-11:05 a.m.	Presentation Rooms #1-7	Concurrent Sessions #6		
	Presentation Room #1	Budgeting, Managing Debt and Introductory Investing Primary Program Area: 4-H Secondary Program Area: HHS	Sthele Greybar, 4-H Youth Development Extension Educator, Elkhart County Corey Sharp, 4-H Youth Development Extension Educator, Elkhart County	
	Abstract: I have had the opportunity to present budgeting & finances many times in the last year and a half to youth across the state. Every time, adults in the room ask me why I don't do something like this for adults as well? So here it goes! This session will discuss a variety of important personal finance-related concepts. I'll talk about common budget practices, debt paying strategies and the power of compound interest. Lastly, I would like to promote the Public Service Loan Forgiveness (PSLF) program as an option for staff and share what is needed to qualify.			
	Presentation Room #2	The Role of Extension in Building Equitable Public Engagement and Integrating Health in All Policies in Monroe County Primary Program Area: CWC	Annie Eakin, Community Wellness Coordinator, Brown, Lawrence, Monroe Counties Ody Ekwonwa, HHS Extension Educator, CED, Monroe County	
	Abstract: In this session, participants will learn about Extension's role in Community Voices for Health Monroe County (CVHMC) and our continued role after the project ended in the creation of the Monroe County Health Equity Council (MCHEC) and the Community Health Improvement Plan. The CVHMC project, led by the Community Justice and Mediation Center, with funding from the Robert Wood Johnson Foundation, was conducted to elevate underheard voices in order to uphold the role of citizens in health care, social service, and public health systems and within the government structure. The strength of the research and work gathered in the CVHMC project was recognized by leaders and community members and is transitioning into a community coalition, the Monroe County Health Equity Council. Extension's unique role in the community positions us as valuable collaborators and leaders to assist with valuable work moving toward transforming the role of citizens in policy making and participation in the city and county approach to Health In All Policies.			
Presentation Room #3	Gearing Up for Safety: Production Agriculture Safety Training for Youth and Beginning Ag Workers Primary Program Area: ANR Secondary Program Area: 4-H	Roger Tormoehlen, Professor, Agricultural and Biological Engineering William Field, Professor, Agricultural and Biological Engineering Ed Sheldon, Ag Safety Specialist, Agricultural and Biological Engineering		

Time (all times listed are ET)	Location	Event/Session Description	Key People
		<p>Abstract: Gearing Up for Safety: Production Agriculture Safety Training for Youth is a comprehensive agricultural safety and health training program specially designed for use with young and beginning workers, but also applicable to a wide range of audiences. This complimentary curriculum, also available at www.agsafety4youth.info, provides an array of educational resources for use in a variety of educational settings with a wide range of audiences.</p> <p>The Gearing Up for Safety Curriculum is designed for use in a variety of educational settings. It could be used by a 4-H tractor leader as part of the Indiana 4-H tractor program, Extension educators could utilize it to provide young and beginning agricultural workers the skills to be safely employed on a farm or in an agricultural business, homeschoolers could utilize the lessons and activities as part of their self-designed middle or high school plan of study, and high school agricultural science teachers could use it as a standalone course or incorporate specific lessons as part of an already established agricultural class.</p> <p>The curriculum meets the requirements of the federal tractor and machinery safety certification program that certifies youth, ages 14 and 15, to perform certain farm tasks identified by the U.S. Department of Labor as hazardous. This federal regulation only applies to youth working for hire. The regulation permits two entities, Extension Educators and High School Agricultural Teachers to provide the certification.</p>	
	Presentation Room #4	<p>Cross-Program Collaboration Opportunities</p> <p>Primary Program Area: General</p>	<p>Jose G. Valtierra, CD Extension Educator, Lake County Jennifer Logue, 4-H Youth Development/ANR Extension Educator, Union County</p>
		<p>Abstract: Learning opportunities abound within our counties, and the potential impact can be heightened when Extension Educators collaborate to offer programs to serve a more diverse audience. "Becoming the Employer of Choice", "Grass to Gardens", and "Work Ready" are examples of existing programs that can 'cross-over' to reach a wider audience. A general overview of these programs will be shared, and participants will be encouraged to explore opportunities to foster other collaborative learning events to meet the needs of our diverse communities.</p>	
	Presentation Room #5	<p>Snacks to Feed Those in Need- Helping Students in Ohio County Who Are Food Insecure to Learn, Grow and Thrive!</p> <p>Primary Program Area: HHS Secondary Program Areas: 4-H, CWC</p>	<p>Shannon Chipman, HHS/4-H Youth Development Extension Educator, CED, Ohio County</p>

Time (all times listed are ET)	Location	Event/Session Description	Key People
	<p>Abstract: Purdue Extension- Ohio County, in collaboration with the City of Rising Sun, Ohio County Elementary Middle School, the Education Center of Rising Sun and the Ohio County Extension Homemakers has implemented a long-standing program entitled Snacks to Feed Those in Need where youth receive weekly food bags with basic, easy to prepare ingredients that require minimal adult supervision for youth to prepare themselves along with healthy living information and news about Extension programs.</p>		
	Presentation Room #6	<p>Artificial Intelligence to Enhance Extension Impact: A Team Approach</p> <p>Primary Program Area: General</p>	<p>Brock Turner, HHS Extension Educator, Tippecanoe County Naomi Bechtold, Extension Specialist, Financial Resource Management Sarah Brackney, Agriculture & Natural Resources Educator, Daviess County Betsy Coffing, Community Wellness Coordinator, Tippecanoe County Mandy Gray, Health and Human Science Educator, Hancock County Rachel Haselby, Extension Specialist, 4-H Computer Science Eric Imboden, Extension IT Specialist Hans Schmitz, Purdue Extension/CCSI Daniel Walker, Community Development Regional Educator</p>
	<p>Abstract: Discover the power of AI tools within Extension! Join us as we present a compelling exploration of real-life case studies showcasing successful and unsuccessful implementation of AI tools. Engage in a stimulating panel discussion with educators, and specialists, addressing the challenges, opportunities and ethical considerations surrounding AI in our field. Leave inspired with practical insight and recommendations for leveraging AI tools to enhance our work and drive innovation.</p>		
	Presentation Room #7	<p>Conducting Purdue Extension Needs Assessments</p> <p>Primary Program Area: General</p>	<p>Donna Vandergraff, Extension Specialist, Purdue Liaison Indiana CTSI-CHeP-Connections IN Health (ANR: Veronica Bullock and Jenna Nees; 4-H Youth Development: Carla Kidwell and Heather VonDielingen; Community Development: Tanya Hall; HHS: Caroline</p>

Time (all times listed are ET)	Location	Event/Session Description	Key People
			Everidge, and Mindy Mayes; Area Directors: Julie Gray and Molly Hunt; Assistant Program Leader and Specialist Kara Salazar, Consultant Lisa Graves.)
<p>Abstract: During this session, participants will learn about the resources developed for new as well as seasoned Purdue Extension professionals. Conducting needs assessments is an important part of every educator’s role, whether new or experienced. It has been recognized that limited resources existed to assist educators with this responsibility, thus a team with staff representing each program area collected and created resources to guide this process for all educators. Members of The Purdue Extension Needs Assessment team will describe the specific, Conducting a Needs Assessment documents for each program area, which can be used to guide the completion of a needs assessment. They will also describe how to use the excel spreadsheet which contains sample questions by program area or across program areas that can be utilized when conducting a needs assessment. Finally, selected resources will be shared that are available to provide information to support educators as they conduct and communicate the results of needs assessments.</p>			
Roundtable Discussion #1 (Coliseum)		<p>Chat GPT: An Educator's Secret Sidekick</p> <p>Primary Program Area: General</p>	Rachael Smith, 4-H Youth Development Extension Educator, Marion County
<p>Abstract: This roundtable discussion focuses on exploring the potential of using Chat GPT, an advanced language model, as an Extension Educator. Participants will engage in an interactive conversation to share insights, strategies, and practical applications of incorporating Chat GPT into their extension education practices. The session aims to foster collaborative learning and inspire participants to effectively leverage this cutting-edge technology to enhance their educational outreach.</p>			
Roundtable Discussion #2 (Coliseum)		<p>Teaching Cultural Competency to Community Groups</p> <p>Primary Program Area: CD Secondary Program Area: 4-H</p>	Kris Parker, Regional Community Development Educator, NW Region
<p>Abstract: This roundtable will be a facilitated discussion among Extension staff who are actively teaching or interested in teaching cultural competency-focused training to community groups and audiences. In the conversation, we will attempt to catalog some existing and prospective workshops and webinar trainings that Extension provides adults and youth in our communities across our program areas that focus on building the cultural competence of the participants. Attendees will brainstorm a list of groups in their communities that have needs and interest to build their own cultural competence. They will connect audience needs with existing and prospective cultural competence program, identifying gaps and/or next steps.</p>			

Time (all times listed are ET)	Location	Event/Session Description	Key People
	Roundtable Discussion #3 (Coliseum)	The Nature of Teaching: Next Steps Primary Program Area: General	Rod Williams, Provost for Engagement, Extension Specialist, Forestry and Natural Resources Veronica Bullock, ANR Extension Educator, Franklin County
	<p>Abstract: Youth are disconnected with nature (nature deficit disorder) and schools present an opportunity to reconnect students with a love of nature using STEM-based curricula. The Nature of Teaching signature program offers a curriculum focused on wildlife, nature, food waste, and health benefits of connecting with nature. There are over 60 STEM-based lesson plans available to extension educators to teach within K-12 classrooms. This roundtable proposal is to bring County Educators together that have taught or plan to teach this signature program to youth or conduct professional development programs with teachers. Our goals are threefold: 1) to assess new curriculum needs, 2) discuss future funding sources for teacher workshops, and 3) create a new training program for county educators to deliver professional development programs to teachers.</p>		
11:05-11:30 a.m.	Coliseum, Hallways	Informal Networking	
11:30-11:45 a.m.	General Session Room (Coliseum)	Seating for Awards Luncheon	
11:45 a.m.-2:00 p.m.	General Session Room (Coliseum)	Awards Luncheon Extension/Engagement Ties Awards Presentations – IEEA, PUCESA, Extension Director’s Office	Dr. Robert Gallardo, Vice President for Engagement, Purdue University
2:00-3:00 p.m.	General Session Room (Coliseum)	College Highlights and Future of Extension Task Force	Dr. Bernie Engel, Glenn W. Sample Dean of Agriculture, Purdue University
3:00 p.m.	General Session Room (Coliseum)	PDC Adjourns – safe travels home	
	Hallways	Take down Posters and Displays	Lead Presenters of Posters and Displays (or team members)

Thank you for attending PDC 2023!

We would appreciate your feedback! Please visit to provide us with your responses: [URL \(ADD QR CODE\)](#)

Posters and Displays

Posters and Displays will be set up on both days of the Professional Development Conference in the hallways outside of the Coliseum. Posters and Displays will be staffed on Wednesday, December 14, from 1-2 p.m. Please take time to visit with each of the teams to learn more about their work. Following is information about each Poster and Display.

#	Poster/Display Title	Presenters
1	<p>Pollinators and Urban Populations</p> <p>(Poster) Primary Program Area: ANR</p>	Gina Anderson, ANR, CD Extension Educator, Floyd County
	<p>Abstract: Although the decline of the honey bee is well known, a large segment of the general population is unaware that our native pollinators are also under threat. Many are uninformed of the vital roles in our food supply and ecosystems that pollinators play. Through an on-going collaboration between Purdue Extension, Extension Master Gardeners, area beekeepers, and Indiana Master Naturalists, Pollinator Day was created in 2016 to help educate the public about these issues and what actions they personally can make to reverse the decline.</p> <p>This annual one-day event is a free, family-friendly event packed with hands-on activities and educational activities for all ages. Typically, over 1000 participants descend on the Purdue Extension Floyd County Office grounds to visit educational booths on native bees, bats, hummingbirds, lepidoptera, our forgotten pollinators, invasive plants, and native plants. Short lectures are offered on topics such as beekeeping, container planting for pollinators, habitat restoration, and much more.</p> <p>Surveys show that our community loves Pollinator Day. Respondents were 87% likely to recommend Pollinator Day to someone. Some of the reason included: "I believe that spreading awareness about the importance of native pollinators and plants is extremely important", "friendly and informative" and "lots of knowledgeable information".</p>	
2	<p>An Integrated STEM Day Camp for Tippecanoe County 4-H Members Using Forensic and Soil Sciences as a Context for Hands-On Learning</p> <p>(Poster) Primary Program Area: 4-H</p>	<p>Mariah Awan, Graduate Research Assistant, Agricultural Sciences Education and Communication</p> <p>Mavis (Numafo) Akom, M.S., Graduate Research Assistant Agricultural Sciences Education and Communication</p> <p>Favour Chinaemerem Ojike, Graduate Teaching & Research Assistant, Agricultural Sciences Education and Communication</p> <p>Dee Nicley, Extension Educator, 4-H Youth Development & County Extension Director, Purdue Extension, Tippecanoe County</p> <p>Hui-Hui Wang, PhD., Assistant Professor, Agricultural Sciences Education and Communication</p>
	<p>Abstract: A soil science and forensic science STEM day camp was organized for 4-H members in 6th-8th grade in Tippecanoe County. The program aimed to engage the participants in hands-on learning experiences, promoting scientific reasoning skills through integrated STEM education. The lessons consisted of 3 lessons</p>	

#	Poster/Display Title	Presenters
		units relevant to Agriculture Forestry and Natural Resources (AFNR) and allowed the students to engage in solving real-world problems. The lab activities included analyzing soil constituents, investigating the water-holding capacity of different soil types, exploring the connections between soil quality and food production, and examining the impacts of soil contamination on the ecosystems. Additionally, the participants delved into a forensic toxicology lab. They also applied scientific reasoning to address soil pollution and engage in a forensics case study by analyzing a forensics soil sample. Participants were encouraged to observe, hypothesize, experiment, and draw evidence-based conclusions to practice scientific reasoning. By engaging in hands-on experiments and collaborative problem-solving, participants developed critical thinking skills, gained a deeper understanding of scientific processes, and enhanced their ability to apply STEM concepts to real-world challenges. We will define integrated STEM and scientific reasoning, and discuss how these concepts were applied to each lesson. Lessons learned, access to lesson plans, and the evaluation will be shared.
3	<p>A Flipped-Classroom, Hybrid-Learning Approach to Learning Scientific Reasoning and Forensic Sciences at Purdue 4-H Academy</p> <p>(Poster) Primary Program Area: 4-H Secondary Program Area: General</p>	<p>Mariah Awan, Graduate Research Assistant, Agricultural Sciences Education and Communication</p> <p>Hui-Hui Wang, PhD., Assistant Professor, Agricultural Sciences Education and Communication</p> <p>Krystal R. Hans, PhD., M-ABFE, Assistant Professor Forensic Entomology</p> <p>Maria S. Sepulveda, PhD., Professor Forestry & Natural Resources</p>
		<p>Abstract:</p> <p>In June 2023, a pilot flipped-classroom, hybrid-learning approach to STEM education will be implemented for attendees of Purdue 4-H Academy's first iteration of the Investigating Forensic Science: Wildlife, Entomology, and Food Fraud workshop. 4-H youth participants will be asked to complete 3 online modules before coming to campus to further their understanding of scientific reasoning and prepare for the forensic lab activities that they will experience during 4-H Academy. A program evaluation will be conducted, which will include 6 worksheets to assess knowledge gained, a pre-post knowledge Qualtrics survey with knowledge items and demographic items, a Qualtrics post survey with additional open-ended questions related to participants' learning experience, and a focus group. Results will help inform instruction for the second iteration of the workshop in June 2024. This poster will inform conference attendees about the flipped-classroom, hybrid-learning approach that could be applied in county Extension programming. Participants will also learn different approaches to evaluation for flipped-classroom approaches in Extension programming, and results of our program evaluation to-date. This project is funded by the Purdue Extension AgSEEd Grant.</p>
4	<p>FNR Ext Table Display</p> <p>(Display) Primary Program Area: ANR</p>	Jarred Brooke, Wildlife Extension Specialist
		<p>Abstract:</p> <p>Purdue Extension - Forestry and Natural Resources Sharing Their Expertise.</p>
5	<p>Test, Don't Guess: Using the Plant and Pest Diagnostic Lab</p>	<p>Tom Creswell, Lab Director, Botany and Plant Pathology</p> <p>John Bonkowski, Plant Disease Diagnostician, Botany and Plant Pathology</p>

#	Poster/Display Title	Presenters
	(Display) Primary Program Area: ANR	
	<p>Abstract:</p> <p>When questions about plant problems, weed ID or insect ID land on your desk, the Purdue Plant and Pest Diagnostic Lab is here to help. The PPDL is a multi-disciplinary, interdepartmental laboratory that works to answer plant problem questions and provide expert recommendations from Extension specialists. We provide accessible information you can use on prevalent and emerging plant problems and insect pests in Indiana and beyond. If you face an unfamiliar plant or insect issue, use the PPDL to help answer questions for your stakeholders.</p>	
6	<p>Future Opportunities for Rural Workforce and Rural Development (FORWARD)</p> <p>(Poster) Primary Program Area: CD</p>	<p>Tanya Hall, Community Development Regional Educator, SE Region</p> <p>Dr. Michael Wilcox, Community Development Program Leader</p>
	<p>Abstract:</p> <p>Workforce development (WFD) is a top NIFA issue. Often the WFD landscape is territorial and lacks Extension partnerships due to limited understanding and awareness of organizational strengths. Despite existing rural WFD ecosystems and the increased funding opportunities, workforce shortages and access to family-wage career pathways remains an issue. The FORWARD curriculum was developed to help public and land-grant universities' programs advance WFD and strengthen career pathways for low-income workers and learners. It equips Extension professionals to be WFD partners while building the community's WFD capacity, thus making it easier for labor force participants to find training and job opportunities.</p>	
7	<p>Instructional Design Resources for Purdue CES</p> <p>(Display) Primary Program Area: General</p>	Nathaniel Hilliard, Instructional Designer, Purdue Extension Director's Office
	<p>Abstract:</p> <p>Despite offering a variety of beneficial experiences, a common shortcoming of accommodating in-person education is the disruption of learners' personal routines. Whether affecting work, family, or personal commitments, the result is inconvenience to the learner, especially true of adult audiences with frequent commitments outside of their own control. Since extension reaches across many age groups, touching families as well as individuals, consideration for these conflicts should influence how we best serve our communities as educators. Digital learning, while not a panacea, provides a flexible and learner-centric platform allowing extension programs to reach audiences that may have traditionally been unable or unwilling to commit to in-person learning. Online learning environments offer access to timely and valuable information while minimally disrupting personal schedules and conflicting responsibilities. Learners are able to access education where, when, and for however long is most appropriate for them. Digital learning, however, does not replace all in-person learning opportunities. In-person learning serves its own audience, offering certain learner advantages. Ideally, digital learning expands the reach of extension programs, working in parallel to best serve learners. Aligning programs with digital learning to more inclusively serve audiences is the next step. As an instructional designer for CES, I stand ready to help programs move toward the service of all learners.</p>	

#	Poster/Display Title	Presenters
8	<p>Elements Demonstration</p> <p>(Display) Primary Program Area: General</p>	Cheyenne Kleist, Purdue Extension Data Analyst
	<p>Abstract: Implementing a new reporting system can be challenging for educators to understand how to use the new system and pull data effectively. It's important to have clear communication and training materials available to ensure everyone is on the same page when reporting.</p>	
9	<p>Developing a Sheep Marketing Educational Website for Novice Producers and Educators</p> <p>(Poster) Primary Program Area: ANR</p>	<p>Neil Knobloch, Professor, Agricultural Sciences Education and Communication</p> <p>Sarah Thies, Agricultural Educator, Chester-Joplin-Inverness High School, Montana</p>
	<p>Abstract: Over the years, the number of sheep in the U.S. has been declining and factors including inflation have challenged the industry to adapt (ALB, 2023). The changing attitudes and values of consumers are also driving a change in the focus of how producers market products (ASIA, 2020). To help novice producers and educators navigate these challenges, a website was developed to provide short videos that guide producers through the steps of developing a market plan with relevant examples and handouts that they could use. First, a needs assessment questionnaire was developed and dispersed through social media, email, and snowball sampling to produce results that would guide the creation of the website. Informed by the needs assessment, a comprehensive instructional design process (Merrill, 2012) was followed to design the public Sheep Marketing website (sites.google.com/view/sheep-marketing). The videos and content were designed for beginner producers, producers looking to expand their business options, and high school students. Each video has its own website page with additional resources, industry examples, transcripts, and study guides. Third, accessibility was addressed. Fourth, based on producer feedback, the resource page is a library that links producers to a variety of educational materials. The content could be utilized by Extension educators to help sheep producers and possibly other livestock producers build their businesses as well as 4-H youth to market their projects.</p>	
10	<p>Tracking Post-Secondary Educational Journey of Indiana 4-H Alumni Using National Student Clearinghouse.</p> <p>(Poster) Primary Program Area: 4-H</p>	<p>Favour Ojike, Research Assistant, Purdue Extension – 4-H Youth Development</p> <p>Dr. Casey Mull, Assistant Director of Extension, 4-H Youth Development Program Leader</p>
	<p>Abstract: Academic success is one of 4-H long-term impacts and can be measured using indicators such as school enrollment, graduation rate, competency assessments, etc. The academic success of Indiana 4-H graduating seniors has not been thoroughly investigated based on college enrollment and graduation except for some self-reported intent surveys. This can be attributed to a lack of state longitudinal educational data tracking systems and unreliable data collection tools like surveys which challenge the goal. The study sought the post-secondary pathway of 12,360 Indiana 4-H alumni that graduated from high school between 2017-2018 and 2021-2022 academic years using the StudentTracker tool of the National Student Clearinghouse (NSC). StudentTracker tracks</p>	

#	Poster/Display Title	Presenters
		the longitudinal educational journey of individuals using a unique identifier and reports obtained from 3,600 colleges and universities that enroll 97% of the US student population. Using the NSC guide, demographic data of the sample were imported from the 4-H online management system, merged, cleaned, formatted, and submitted to NSC through a secure File Transfer Protocol account. In Indiana, at least 72% of the 4-H alumni attend a post-secondary institution, and 86% of the 4-H alumni enroll in a post-secondary institution in Indiana. The study shows that Indiana 4-H achieves one of its long-term outcomes; achieving outcomes is a justification for the worth of 4-H and presents some positive return on investment for all stakeholders.
11	Purdue Extension Master Gardener Program Impacts! (Poster) Primary Program Area: ANR	John Orick, Extension Master Gardener State Coordinator, Horticulture and Landscape Architecture
	Abstract: The Purdue Extension Master Gardener (EMG) Program trains volunteers to assist Purdue Extension with home horticulture education in Indiana communities. In 2022, over 2,700 Purdue EMG volunteers have logged over 158,000 volunteer hours valued at over \$4.0 million! EMG volunteers made over 356,000 educational contacts, donated over 49,000 pounds of produce to local food banks, and EMG associations awarded \$31,500 in scholarships! Purdue EMG volunteers also grow in their knowledge of gardening! Ninety-five percent of EMG's who responded to an annual survey indicated that they changed their gardening practices as a result of the program! The most reported changes were that they were more likely to increase their use of pollinator plants, choose the right plant for the right place, and remove invasive plant species from their landscapes as a result of the program. Likewise, an annual survey of EMG volunteers asked about their growth in leadership related skills as a result of the program. The following skills had the highest percentages of respondents, ability to work with others, communication skills, learning about their personal type those of others, and being confident to commit to leadership positions. EMG's also reported on their efficiency through their gardening practices, if they saved money by choosing the right plant for the right place, and if they saved money through effective use/or purchase of pesticides and fertilizers.	
12	Purdue Extension - Mastering Home Food Preservation Team (Poster) Primary Program Area: HHS	Atina Rozhon, Area 1 Director
	Abstract: The Mastering Home Food Preservation team offers a variety of resources for Extension Staff. From publications that can be used at local events for handouts to a week-long hands-on workshop and a variety of different programs in between, the team has many resources that may be unknown to all Extension Staff. Team members will be available to explain all the resources and explain how the team can help meet the needs in the state related to Home Food Preservation.	
13	Purdue Extension Community Development Program (Display) Primary Program Area: CD	Kara Salazar, Community Development Assistant Program Leader, Sustainable Communities Extension Specialist Neysette Ramos, Senior Administrative Assistant for Community Development

#	Poster/Display Title	Presenters
		Michael Wilcox, Program Leader for Community Development
	<p>Abstract:</p> <p>Purdue Extension Community Development is a state chapter of the National Association of Community Development Extension Professionals (NACDEP). As Community Development Extension professionals, we are committed to NACDEP's vision to be an organization of Extension professionals that:</p> <p>"connects, co-creates, and advocates for inclusive, diverse, equitable, and accessible community and economic development principles, programs, and activities to strengthen communities" which complements our mission to:</p> <p>"strengthen the capacity of local leaders, residents, businesses, and organizations to build resilient, inclusive, and sustainable communities through research-based resources and processes."</p>	
14	<p>Legacy Innovation Farming Economics (LIFE) Project - AgrAbility Outreach to Socially Disadvantaged Farmers</p> <p>(Poster) Primary Program Area: ANR</p>	<p>Ed Sheldon, Indiana and National AgrAbility Outreach Coordinator, Agricultural and Biological Engineering</p> <p>Chuck Baldwin, AgrAbility Underserved Populations Coordinator, Agricultural & Biological Engineering.</p> <p>Bill Field, Professor, Agricultural and Biological Engineering</p>
	<p>Abstract:</p> <p>In 2019, the National AgrAbility Project at Purdue University joined the Peoples Foundation of Lompoc, California, and the Legacy Farming and Health Group, based in Lyles Station, Indiana, to form the Legacy Innovation Farming Economics (LIFE) Project. This project, supported by the USDA 2501 grant program, has been successful in promoting the utilization of USDA services (including Extension) among socially disadvantaged population and military veterans involved in agriculture throughout the country. In 2022, the LIFE Project's success in distributing technical support and educational resources to aspiring agriculturalists was recognized by the team receiving a second three-year grant to continue the effort. This poster presentation will highlight the LIFE Project's successes in reaching underserved audiences, and preview the team's plan for the next three years.</p>	
15	<p>Enhancing STEM Opportunities for Our 4-H Youth</p> <p>(Display) Primary Program Area: 4-H</p>	Julie Threadgill, HHS/4-H Youth Development Extension Educator, Switzerland County
	<p>Abstract:</p> <p>In June, I will be attending the 6th Annual Dr. Rochelle B. Abrams Space Across the Curriculum Teacher Professional Development Experience in Colorado Springs. During this training, I will get to explore ways to incorporate space technologies into our 4-H programming through NGSS aligned, hands-on lessons and demonstrations. Topics include space transportation and design, robotics, communications, power, and more.</p> <p>I am excited about attending this professional development experience because it will broaden the scope of my own knowledge in STEM related content. I will then be able to bring this knowledge and these concepts back home to be put to use in the new Switzerland County Design & Innovation Studio that we are currently working to build within our Technology Center.</p> <p>As part of this experience, I would like to be able to share what I learn during the Space Across the Curriculum Teacher Professional Development Conference</p>	

#	Poster/Display Title	Presenters
		with other Extension Educators across Indiana. I feel that STEM is an area where we, as educators, need to be constantly seeking new information & technologies that are available to us, so that we can bring this information/technology to our 4-H programs. This information (new STEM technologies, content, and professional development) can be difficult to access as non-classroom teachers, which is why I feel that having the opportunity to share what I learn can be a valuable experience for any educator who is interested in this content area.
16	What Is ESP and Why Should I Join? (Poster) Primary Program Area: General	Katie Whiteford, 4-H Youth Development Extension Educator, CED, Clark County, ESP Membership Chair ESP Membership Committee
	Abstract: This poster holds the ins and outs of ESP. Why should you join? What are the benefits? How do I cover my dues- where to find funding?	
17	Succession Planning: Opportunities, Data & How to Join the Team (Display) Primary Program Area: ANR	Renee Wiatt, Research and Extension Specialist, Agricultural Economics Ed Farris, ANR Extension Educator, CED, Huntington County Nick Held, ANR Extension Educator, CED, Spencer County Kyle Weaver, ANR/4-H Youth Development Extension Educator, Switzerland County Krista Pullen, Community Wellness Coordinator, CED, Cass County Heather Caldwell, ANR/4-H Youth Development Extension Educator, CED, Fayette County
	Abstract: Succession Planning Team will have a handout that provides the following information: what the team does, what programs we offer, and where members are currently located around the state. Together PIFB and the SPT also developed the interactive workbook, A Farm's Legacy: A Guidebook for Intra-Family Succession, which covers everything from setting goals and communication to financial feasibility and protecting the business. The workbook's design allows readers to work independently and alongside family members to document their thoughts through the succession journey. Workbooks will be available for attendees to peruse and take a copy back to the office with them.	
18	Building Support for Addressing Homelessness and Housing Instability in Rural Areas (Poster) Primary Program Area: HHS	Elisa Worland, HHS Extension Educator, Wayne County
	Abstract: Homelessness is increasing across the United States and efforts have been focused on addressing it in urban areas. However, homelessness is an issue in rural areas as well and is often more hidden. Interventions that work for larger urban areas may not be effective in rural areas. Extension can have a role in addressing homelessness at the systems level in rural communities. This poster will share a case study and promising practices from Wayne County, Indiana.	

#	Poster/Display Title	Presenters
19	<p>The Sustainable Living Series: A Multi-State Approach to Online Programming</p> <p>(Poster) Primary Program Area: CD</p>	Steve Yoder, Regional Community Development Educator
	<p>Abstract: To help communities mitigate the impacts of climate change, a multi-state team from Purdue, Michigan State, and the University of Florida developed the Sustainable Living Series (SLS). The peer-reviewed curriculum is delivered weekly via Zoom. It is supported by asynchronous online materials using an LMS (learning management system).</p> <p>Key topics covered by the seven modules include the energy-water-food nexus and examining how modern consumerism impacts our ability to live more sustainably. Participants learn practices they can employ at home and in their communities and strategies to become community leaders and advocates for sustainability. Since 2021, participants have increased their sustainability knowledge, adopted new practices, and taken on new community leadership roles.</p> <p>Examples of lessons learned from this multi-state approach to online programming include an understanding of the challenges associated with promoting an online program across multiple states and how to facilitate discussions among participants from environmentally diverse regions.</p>	
20	<p>Purdue's County Extension Board Training Modules</p> <p>(Poster) Primary Program Area: CD</p>	<p>Steve Yoder, Regional Community Development Educator</p> <p>Kristi Whitacre, Community Development Extension Educator, CED, Vigo County</p>
	<p>Abstract: Purdue's County Extension Board Training Modules were launched in 2023 to educate board members on their roles and responsibilities as local advocates and advisors for Indiana's county Extension programs. Three 45-minute modules use the Board Development Cycle to understand how boards recruit, engage, and renew their membership over time.</p> <p>Module topics were developed in response to a needs assessment survey of 381 county extension board members, council members, program area advisory committee members, and extension professionals throughout Indiana. Topics include identifying the needs of the board, cultivating and orienting new members, continuous board education, board self-assessments, and celebrating successes.</p> <p>A team of eleven Extension Educators, Specialists, and Administrators developed the modules for County Extension Directors to train county Extension board members during board meetings. Materials include a facilitator's guide, activity handouts, PowerPoint slides, and an online Board Self-Assessment tool to help boards gauge their effectiveness.</p>	
21	<p>Purdue Ag Alumni Association</p>	Danica Kirkpatrick, Executive Director, Purdue Ag Alumni Association
	<p>Abstract:</p>	

#	Poster/Display Title	Presenters
	Connect with fellow College of Ag Alumni, faculty, staff and students through the many programs offered by this non-fee based organization. Participate in the Purdue Ag Alumni Fish Fry, travel with the Ag Alumni Adventure group, attend events on campus and beyond. Everyone from Purdue Extension is welcome to be a part of our programs. See you at PDC!	
22	Purdue Benefits for YOU!	Brandy Royer, Assistant Director, Benefits Administration Lindsay Leon, Service Center Administrator
	Abstract: As a Purdue employee, you have access to a number of benefits provided to employees by the university, whether or not you are based on campus. Visit this display table to talk with representatives from the Purdue Human Resources office about the benefits that are available to YOU!	
23	Is Qualtrics Easy to Use?	Brad Sewell, Program Measurement and Evaluation Coordinator
	Abstract: Qualtrics is EASY, but quality surveys are a bit more of a challenge. Stop by to learn tips and best practices that will take your survey development to the next level. Find answers to: -When do I copy an existing survey? -Is there an easier way to create items? -Why is my survey text different fonts/sizes/formatting from item to item? -Which question type should I use?	

Thank you for attending PDC 2023!

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