



Round-Up

Hosted by Indiana 4-H

June 24-26, 2024



Extension - 4-H Youth
Development



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WELCOME TO ROUND-UP!

Welcome to the 104th State 4-H Youth Round-Up. It's going to be three days of fun and learning with activities focusing on discovering and being yourself. The conference will help you learn about career and educational opportunities, develop leadership abilities and stimulate individual growth.

State 4-H Youth Round-Up is a great place to develop valuable skills, make new friends, see top-notch 4-H entertainers and much, much more. You'll live and learn in Purdue University Residence Halls and classrooms and enjoy a wide array of opportunities across campus.

You can choose from a wide range of action-packed Career Exploration Day classes offered by various schools of study at Purdue and from different organizations within the community.

Choose from your favorite interest areas! Read the following pages to get all the details on the three exciting days of 4-H Youth Round-Up.

Instructions to register for specific classes are on page 20. Registration is to be completed through 4-H Online by May 15. Contact your county Purdue Extension office indicating interest in participating so they can provide 4-H Online registration instructions.

Please help Indiana 4-H and Indiana 4-H Foundation extend a huge **THANK YOU** to event sponsors!



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IMPORTANT INFORMATION

WHY ATTEND 4-H YOUTH ROUND-UP?

One of the main reasons for attending 4-H Round-Up is to have fun! But keep in mind that other objectives for Round-Up are to:

- learn new ideas and techniques;
- experience in-depth “action learning” in specific interest areas;
- develop leadership abilities and stimulate individual growth;
- have enjoyable experiences by participating in leisure activities and meeting new people.



WHO SHOULD ATTEND?

Participation is open to any 7th, 8th, or 9th grade student. 4-H membership is not required. Every county has its own procedures for selecting 4-H members to attend. Youth wanting to participate will need to contact their [Purdue Extension county office](#) or [State 4-H Office](#) requesting a 4-H Online registration be

initiated. Participants will be provided further instructions to complete their registration after it has been initiated.

COST

A \$250 registration fee, if registered by May 15, for each participant includes air-conditioned housing, two morning breakfasts, Tuesday's dinner, a T-shirt, keynote speaker, and other program activities during the conference. The registration fee increases to \$275 if registering May 16-22, and is \$300 for those registering May 23-29. Registration will not be accepted after May 29.

Each county 4-H program handles this cost differently. 4-H members may be asked to share the cost or make a deposit to hold their reservation. Please contact your county 4-H youth development educator for details.

You will need money for 3-4 meals (food available at Purdue establishments and local fast-food restaurants) and for souvenirs at local stores. The two morning breakfasts and Tuesday dinner will be available in a residence hall dining court (included in registration fee). Residence hall dining court meals are self-serve buffet style. Food items containing potential food allergens are labeled. Anyone with dietary restrictions or needing special dietary accommodations will need to read signage at each food station or ask a dining court staff member for assistance. Staff are eager to assist! Contact dining services at allergicboiler@purdue.edu with food allergy concerns or Molly Winkler, mwinkle@purdue.edu, in advance with any specific dietary questions or concerns.



HOUSING

Delegates will be housed in McCutcheon Residence Hall, 400 McCutcheon Drive, West Lafayette. Contact your county 4-H youth development educator to see if transportation is provided, coordinated, or on your own.

Check-In for all participants – Monday, June 24, 12:30-2:30 pm at McCutcheon Hall

Checkout for all participants will be immediately following the closing session, Wednesday, June 26, 11:30-Noon at McCutcheon Hall. *Parents and others picking up participants must arrive at McCutcheon Hall before Noon.*

Lodging will be assigned by Purdue Extension Area, two people per room, one person per bed, of the same gender. Roommates are self-selected or assigned during the check-in process and must be from the same Purdue Extension Area. The residence hall provides each person a blanket, pillow, pillowcase, sheets, one bath towel and washcloth. You must bring soap, shampoo, toothpaste, toothbrush and personal toiletries.

What to Pack

Youth and adult chaperones should plan to wear clothing appropriate for the predicted weather forecast. Consider bringing a raincoat or poncho. Clothing expectations are similar to many public schools. A t-shirt worn with shorts or jeans is appropriate. Clothing that reveals private body parts is not acceptable, nor are cut-off shirts or shorts. Shoes are to be worn at all times. Air temperature often varies between classrooms, so expect some rooms to feel cold while others may be warmer.

Participants are to bring soap, shampoo, toothbrush, toothpaste and other personal toiletry items. A blanket, bed linens, towel and washcloth will be provided. Cell phones are a daily part of many people's lives. Youth and adult participants are expected to have phones in silent mode and not use them, other than to take photographs, during sessions. An alarm clock is essential. Don't forget to include your non-perishable Ronald McDonald House donation when packing your suitcase.

Leave all valuables at home!

Spending money will be needed for three to four meals (depending on travel distance) at fast food or Purdue food establishments and vending machines located in residence halls. If you lose any personal items, you can check with the residence hall front desk staff.



EMERGENCIES

In the event of an at-home emergency while attending Round-Up, parents and guardians can contact the State 4-H Office (765) 494-8422 from 8:00 a.m. to 5:00 p.m. or call Purdue University police at (765) 494-8221.

Medical facilities are available for those requiring medical attention. While the family's medical insurance is primary, Indiana 4-H does secure a limited secondary accident/injury policy meant to help cover out-of-pocket expenses.

A 4-H health form must be completed electronically as part of the registration process. The registration and health form must be completed by May 15.

BEHAVIORAL EXPECTATIONS

Anyone participating in a state-sponsored 4-H activity, youth and adults, who is caught in the act of theft or vandalism, or caught with tobacco, tobacco-like or vaping products, illegal drugs or alcohol, or who has a guest of the opposite gender in their sleeping room, or who participates in other inappropriate activities will immediately be sent home at his/her own expense. Parents will be called to arrange transportation. If it is determined by 4-H staff that the offense warrants it, law enforcement will become involved and the offender(s) will face legal consequences.

All youth and adult participants have an obligation to report bullying, harassment, and any other form of abuse, whether they are the victim or witness.



COMMUNITY SERVICE ACTIVITY AT ROUND-UP 2024

"SNACK ATTACK!"



The Gift of Your Heart Makes "The House that Love Built" Possible

WHO: All Round-Up Participants-Adults & Youth!

WHEN: Monday, June 24th-12:30-2:30, Registration

WHAT: Suggested donations for "snack attack" include: chips, crackers with cheese/peanut butter, candy bars, gum or mints, trail mix, snack cakes, juice boxes, granola bars, cereal bars, cookies, nuts, snack mix, pretzels, fruit cups, Pop Tarts, bottled water, fruit snacks, small boxes of raisins, individual cereal boxes, and pudding cups.

The Ronald McDonald House of Central Indiana opened its doors in 1982 to provide a comfortable, caring and affordable place that a family can call home while a child is being treated at an Indianapolis-area hospital. The Ronald McDonald House of Indiana has reached tens of thousands of families from all 92 Indiana counties, other states and foreign countries.



2024 Round-Up Schedule

MONDAY, JUNE 24

- 12:30-2:30 pm Registration & Check-in, McCutcheon Hall
Community Service collection on lawn of McCutcheon Hall
- 3:00 pm Delegates meet at area sign and walk as a group to Loeb Playhouse, Stewart Center
- 3:30-5:00 pm Opening Session, Loeb Playhouse, Stewart Center
Welcome and Introductions
Orientation
Performing Arts
Keynote Speaker – **The RALLY Mentality**, Shannon McKain
The RALLY Mentality helps anyone define and defeat limitations, whether self-imposed or the result of circumstances. Shannon shares her method to figuring out where you are, what hurdles are blocking your way, and how to effectively overcome them to achieve your personal and professional goals. This keynote is interactive and high energy, allowing the audience to engage and leave with tangible, real nuggets of information to improving their lives.
- 5:00-6:15 pm Dinner in Chauncey Village with county/area delegation and chaperone, money needed to buy food
- 6:30-7:45 pm General Session, Loeb Playhouse, Stewart Center
Farmhouse Fraternity Scholarship presentation
Performing Arts
Indiana 4-H Band performance, Professor Matthew Conaway, Director
- 8:00-9:30 pm Get Acquainted Mixers, Purdue Memorial Ballrooms
- 8:00-8:45 pm Chaperone Meeting, West Faculty Lounge, Purdue Memorial Union
- 9:30 pm Return to residence hall as a group
- 10:00 pm EVERYONE on their assigned floor and to remain on assigned floor
- 10:15 pm Youth floor meeting with chaperones
- 11:00 pm Lights out, everyone in their assigned room, QUIET



TUESDAY, JUNE 25

- 7:00-8:00 am Breakfast, Dining Court TBD
- 8:10 am Meet at area signs and depart as a group to Purdue Memorial Union Ballrooms
- 8:30 am Career Exploration Class 1 gathering, Purdue Memorial Union Ballrooms
- 9:00-10:00 am Career Exploration Class 1
- 10:30 am Career Exploration Class 2 gathering, Purdue Memorial Union Ballrooms
- 11:00-Noon Career Exploration Class 2
- 12:15 pm Meet county/area chaperones for lunch instructions, Purdue Memorial Union Ballrooms
- 12:30-1:30 Lunch, money needed to buy food
- 1:30 pm Career Exploration Class 3 gathering, Purdue Memorial Union Ballrooms
- 2:00-3:00 pm Career Exploration Class 3
- 3:15-4:45 pm Supervised free time with county/area chaperones, McCutcheon Residence Hall
- 5:00-6:00 pm Dinner, Dining Court TBD
- 6:10 pm Meet at area signs and depart as a group to Loeb Playhouse, Stewart Center
- 6:30-7:45 pm General Session
Performing Arts
Indiana 4-H Chorus performance, Ms. Meghan Farris, Director



- 8:00-10:00 pm Recreation, Dance or Movie, France A. Cordova Recreational Sports Center
- 10:15 pm EVERYONE on their assigned floor and to remain on assigned floor
Youth floor meeting with chaperones
- 11:00 pm Lights out, everyone in their assigned room, QUIET

WEDNESDAY, JUNE 26

- 7:00-8:00 am Breakfast, Dining Court TBD
- 8:10 am Meet at area signs and depart as a group to assigned Real Colors classroom
- 8:30-10:00 am Real Colors – Learn more about your personality type and how to better work with others.
- 10:30-11:15 am Closing Session, Loeb Playhouse, Stewart Center
Speaker – Shannon McKain
- 11:30 am Checkout of McCutcheon Residence Hall
Turn in meal card and room key
Safe Travels Home!

*All times are Eastern Daylight Savings Time (West Lafayette time). Schedule subject to change. Name tags and Wristbands are required for admission to all Round-Up events.

Career Exploration Day Classes

The following career exploration classes will be offered Tuesday at 4-H Round-Up. Use the description to select three classes you wish to experience. Classes are grouped under the Purdue College being offered. You will be asked class selection when completing the 4-H Online event registration. Some classes have limited space so if it cannot be selected when registering, please select another class.



College of Agriculture

- 202 **Agriculture Education Experience**
A hands-on introduction to advocating and educating about agriculture. What agriculture is, careers that are available, and how we can find connections to our food fiber and fuel in everyday life. Students will see how many jobs are involved in bringing something as small as a dum dum sucker from field to home.
- 212 **Careers in Animal Sciences are Numerous and Diverse**
Careers in Animal Sciences are exciting and can include veterinary medicine, animal research, nutrition, feed and pharma sales as well as animal welfare, production and products. Join us to learn more about the many and diverse careers with a BS, MS, PhD or DVM.
- 303 **Picture Yourself in Agriculture**
Picture Yourself in Agricultural Communication: Have you ever pictured yourself in an Agricultural Communication career? You should if you'd like to write, take pictures and use computer technology to tell interesting stories about food, agriculture and people. Roll up your sleeves and try your hand at Agricultural Communication in this hands-on session! We'll meet in a computer lab where we'll show and teach you about this exciting field. Not great with computers? Come anyway! Be sure to bring your questions and creativity and be ready to learn!
- 409 **Inside Out Plants**
Come and take a journey through the world of plants, revealing the amazing discoveries and diverse careers waiting for future plant enthusiasts. Have a peek into the exciting world of our living landscapes. Ignite your passion for plants as a plant detective, opening doors to future careers and the inspiration to become responsible stewards of our planet's green wonders!
- 706 **Food Microbiology and Food Safety: What's that growing on my spinach?**
Come to the Department of Food Science and learn more about Food Microbiology and Food Safety! Students will do their own Microbiology experiment by plating spinach leaves to see all of the different bacteria, yeasts, and molds that are naturally present on the foods that we eat. We also will talk about all of the exciting career opportunities there are with a degree from Purdue Food Science.
- 714 **Exploring Agronomy**
Students will learn about the educational opportunities provided by the Department of Agronomy through hands-on soil science and plant genetics demonstrations.
- 717 **When Blue is Green**
Blue foods (seafood) are food derived from aquatic animals, plants, or algae. They provide excellent nutritional benefits and can be produced more sustainably than land-based foods. Purdue University researchers, with funding from the United States Department of Agriculture (USDA), are studying ways to sustainably increase blue food production in the Midwest. Creating environmentally friendly farms to produce blue foods locally will help people eat better, reduce environmental costs, and provide jobs. Our session will introduce

you to the possibility of raising seafood and plants together in an environmentally friendly way!

718 **Incredible insect diversity - exploring the many types of bugs and jobs working with them**
Half of all described species in the world are insects. They are beautiful, bizarre, and incredibly important. Students will get a hands-on introduction to studying the many forms and behaviors of insects. They will learn about both the diversity of these dominant little animals and the types of careers that can be pursued in insect biology.

725 **Exploring the Outdoors – Careers in Wildlife, Fisheries and Natural Resources**
Do you enjoy spending time outdoors or exploring nature? Join Forestry and Natural Resources staff to learn how you can turn your interest in the outdoors into a career. We will cover fish and wildlife identification and how biologists work to conserve wildlife and wild places.



College of Engineering

708 Robots Inspired by Nature

Roboticians often take inspiration from nature to build robots that can move and work in our world. In this session, you'll get a hands-on experience in designing and testing a soft robot inspired by animals and plants, and will hear about the cutting-edge robots being tested in universities around the world.

723 Space Engineering

Students will get to learn about a variety of engineering disciplines that are used in space travel and exploration through hands-on activities. Participants will dive into the engineering design process by choosing to build a rocket and test its aerodynamics in a wind tunnel, explore how origami is used in space to maximize surface area for solar arrays, or design structures that can withstand simulated moonquakes.



College of Health and Human Sciences

104 The Warriors Inside US

Have you ever wondered how your body fights off invaders like viruses once exposed or how it repairs itself following injury or simply grows new blood vessels to nourish developing tissue? If so, then this interactive session is the one for you. We will not only discuss how your immune system and its cellular warriors operate within your body but also the changes that happen in the transport system these warriors use in their mission.

605 Helping People Communicate

Do you know someone with autism, someone that stutters, someone that has difficulty speaking after having a stroke, or someone with a hearing impairment? In this interactive class, students will explore careers in audiology and speech and language pathology as they rotate through stations to learn about tools and techniques used to diagnose and treat individuals with speech, hearing, language, and swallowing disorders.

622 Break Out Your Thinking for Family & Consumer Sciences Education

Do you have what it takes to escape before time runs out? The clock is ticking so bring your best creative and critical thinking skills to escape a breakout room about FCS Education. Learn of a variety of exciting opportunities as a FCS teacher that fit your skills--such as culinary arts, child and human development, and fashion design. You and your team will solve puzzles and show off your skills to beat the clock in this fun session.

719 Making and Plating Pasta

Fun and action paced hands on cooking activities; learn how to make pasta by hand, cook it, essential basic sauce(s), and plating techniques.



College of Veterinary Medicine

616 To Be a Veterinarian or a Veterinary Nurse

The veterinary healthcare team offers many exciting opportunities for a future career. In particular you can be a veterinarian or a veterinary nurse. In this session you will have the opportunity to complete a physical exam on a mock patient, examine radiographs as well as try prepare like a surgeon. Come see the world of veterinary patient care.



Exploratory Studies

720 Discovering Your Career Code

Do you know what career options are available? What education or training is required for your future career? In this class, you will take a short career quiz that will provide you with a career code to help unlock future career opportunities and information. If you are not sure about your future, this class will help provide you with a foundation and understanding of potential career paths.

Purdue Polytechnic Institute

211 How Airplanes Fly

Learn how airplanes take flight and observe Purdue's training aircraft up close! Also, explore different career opportunities in aviation.

610 Cybersecurity

This class will discuss how to pursue a career in cybersecurity. We will look at some cybersecurity related activities and show some demos.



Purdue Extension/State 4-H Office

- 427 **Kitchen Skillathon and Consumer Decision Making**
Learn how 4-H project work can be enhanced by participating in these career development events. Kitchen Skillathon is an educational opportunity for 4-H members to demonstrate increased knowledge and competence with common kitchen equipment, small appliances, herbs/spices, and hazards/safety in the kitchen. Consumer Decision Making is a contest based on consumer observation, comparing, and making fact-based purchases.
- 701 **Drones, Drones, Drones**
Participants will learn the basics of drone/UAV flying and programming, how flying a drone can increase their income in the future, and, what they need to know to keep everyone safe when flying. All 4-Hers will have a chance to fly a drone through an obstacle course (simulating part of the annual Indiana Drone/UAV contest).
- 707 **Dialogic Reading**
Participants will have the opportunity to learn and put into practice Dialogic Reading. Dialogic Reading is a technique that assists young emergent readers learn how to read. A presentation of the process will be given and then an opportunity to utilize the skills learned will be held.
- 715 **Personal Finance 101**
Personal Finance 101 is an engaging and interactive personal finance class specially designed for 7th-9th grade youth to equip them with essential skills for a successful financial future. The course centers around three core pillars: Budgeting, Saving, and Investing. The aim is to empower 4-H'ers with the knowledge and skills needed to navigate their financial journey successfully by laying a strong foundation.
- 721 **Who I Want To Be: Looking Into My Future**
Grown-ups always ask "What do you want to be when you grow up?" How are you supposed to know? Change the question and ask yourself WHO you want to be! Let's look at your life as a whole and start to build the picture of the person you will be 10, 15, even 20 years from today. We will practice some basic skills like effective communication, time management, and self-care, that can help you as you begin to define your goals and explore future careers.
- 724 **Defining Your Personal Brand**
How positive is the first impression you make? Whether you're meeting a new friend or a potential new boss, be sure you're sending the best message possible about yourself to others—your success depends on it! In this program, Shannon McKain helps young adults explore how to optimize their "personal brand" to achieve success in every aspect of life.



Industry Partners

713 How is Farm Equipment Growing the Future?

Technology is ever changing and evolving, especially in the agricultural industry. Learn hands-on what it is like to work with agricultural equipment and the technology that helps farming operations continue to feed the world. Not only will you learn about the precision technology, but you will see how sales, parts and services play a part in the success of our farmer customers at Bane-Welker Equipment.

726 Exploring the bright future in Agriculture

Get insights from local Keystone Cooperative on the technology and future of ag and the opportunities for you.



REGISTRATION INSTRUCTIONS

Contact your [Purdue Extension county office](#) or [State 4-H Office](#) requesting to attend 4-H Round-Up. Some counties offer a discounted rate. After county office staff initiate registration in 4-H Online, 4-H members will need to log in to their family 4-H Online account, view their member profile and from the menu bar select events. Find 2024 4-H Round-Up and click on this event then follow the prompts to register. Youth who are not currently enrolled as a 4-H member will be provided a registration link and instructions. Items needed during the registration process include:

- Completed or update health form.
- T-shirt size.
- Three class options selected from the registration book.
- Upload a photo of the delegate.

Registration fee is \$250 before May 15. Late registration accepted May 16-22 with \$275 fee, or May 23-29 with \$300 fee.

Contact your [Purdue Extension county office](#) or [State 4-H Office](#) if registration assistance is needed.

STATE AND NATIONAL 4-H OPPORTUNITIES

Check out these great trips and opportunities that are available either through application or expressed interest. Visit with your local 4-H Youth Development Extension Educator for information on how you can get involved.

4-H Academy @Purdue

- Agriculture and Biological Engineering
- Animal Science: Animal Health
- Civic Engagement: Community Change Starts with Me
- Cyber Security
- Digital Agriculture
- Food Science
- Introduction to EMS
- Investigating Forensic Science: Wildlife, Entomology & Food Fraud
- Natural Resources
- Plant Sciences: Living Landscapes
- Show Me the Money

- The Science of Flight

State and National 4-H Opportunities:

- Citizenship Washington Focus-Washington D.C.
- National 4-H Conference-Washington, DC
- National 4-H Youth Congress-Atlanta, Georgia
- National 4-H Dairy Conference-Madison, Wisconsin
- State 4-H Junior Leader Conference
- State 4-H Band
- State 4-H Chorus

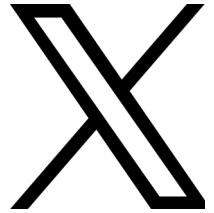
Find out more about 4-H by connecting with us online at: www.extension.purdue.edu/4-H



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