

## 2022 4-H Trips

Are you interested in attending one of the many 4-H trips offered this summer and fall? This application will be used to select Whitley County winners. Let us know which trip(s) you are interested in attending and winners will be selected.

**Citizenship Washington Focus:** This one time trip is an exciting experience for 4-H members and other youth to go to the nation's capital and learn more about the meaning of citizenship. Listening, learning, sharing, receiving, caring and touring combine to provide a deeper respect and understanding for our American heritage and the principles, processes and structures of the U.S. government. Young people acquire increased motivation and skills for dealing with contemporary social issues and for taking leadership in community development, government affairs, and related projects when they return home. Each delegate will take part in workshops on contemporary issues and topics such as international affairs, human relations, government, ecology and conservation, family life and dating, community development, drama and creative expression, economics, agricultural policy, leadership, and careers. In addition, advanced training sessions are scheduled to provide in-depth concentration on one topical area such as community development, heritage, economics, politics, environment and ecology, human relations, communications, family life and dating, advanced citizenship-seminar policy, and others of current interest. 4-H member must be at least 15 years of age and in 9th grade or higher by the first day of the trip. The trip to Washington, D.C., will be made by Purdue charter bus.

**4-H Roundup:** Round-Up is a three-day educational experience designed especially for young teens. In Grades 7-9. The atmosphere provides an opportunity for youth to learn about their own uniqueness, career options, and being positive role models in an enjoyable, fun manner. Youth will meet peers from all over the state, experience life on a Big 10 University campus, socialize at the dance or movie, be exposed to college life in an organized group event and attend leadership sessions. You may attend this trip one time. Location - Purdue University. Transportation may be provided from Columbia City.

**4-H Camp:** 4-H Camp is a three-day camping experience for grades 3-6 with other 4-Hers from Area 11. There will be fun, hands on educational sessions to attend. Campers will stay in cabins and eat meals at Mess Hall.

Location-Epworth Forrest Lake Webster. You will have to provide your own transportation.

**National 4-H Conference:** Conference delegates have an opportunity to increase knowledge, resources and skills that will empower them to make an impact on their community in a meaningful and genuine way. This Conference is the premier civic engagement opportunity for 4-H members who are actively engaged in 4-H programs across the USA. Delegates attend training workshops, become acquainted with government and have the opportunity to meet with state leaders. Location - Washington DC area. Transportation provided from Indianapolis or Purdue University.

**National 4-H Dairy Conference:** 4-H members get to attend this conference where leading dairy youth from across North America can come to interact with one another and build industry bridges that will last well into the future. Youth will get to participate in fun, educational hands-on, interactive seminars taught by dairy or biotechnology leaders, specialists and professors. Location - Madison, WI. Transportation provided from Purdue University.

**National 4-H Congress:** National 4-H Congress is one of the premier experiences for 4-H members across the country. For more than ninety years, 4-H members have been gathering to celebrate the successes and accomplishments of 4-H at this event. National 4-H Congress provides a life-changing experience for youth to meet other 4-H members from across America, as they participate in educational workshops focusing on diversity, cultural experiences, leadership, team development, and of course having fun! 4-H members in grades 9-12 may apply. Nine select applicants and the Indiana State Fair Fashion Revue Grand Champion will comprise Indiana's delegation. Location – Atlanta, GA

**4-H Academy @ Purdue:** 4-H Academy @ Purdue is a program held at Purdue University specifically designed to offer hands-on, exciting opportunities to learn about a diverse selection of subjects and careers. During this conference previously known as 4-H Science Workshops, participants will meet and learn from professors, graduate students and other experts in their respective fields and participate in interactive activities and experiential learning. Participants stay in a Purdue University Residence Hall for two nights while exploring the Purdue University campus and meeting 4-H members from across Indiana. 4-H Academy @ Purdue is open to all youth grades 9-12. You may attend 4-H Academy @ Purdue multiple times, but must choose a different workshop each time. Location – Purdue University. Transportation may be provided from Columbia City.

### **Animal Science**

**Food Animal:** Are you interested in livestock production? Think you might be interested in a career working with food animals? Through the Food Animal workshop youth will have the hands on opportunity to learn about various aspect of livestock management. This workshop is for youth interested in animal nutrition, animal reproduction, genetic selection and more. Youth will also get the opportunity to learn about meat processing and how to pick the ideal meat cuts.

**Horse & Companion Animal:** If horses, dogs, cats, llamas and zoo animals are of interest to you then the Horse and Companion Animal track is for you! Youth will learn about daily management, nutrition, genetics and more through the hands on workshop.

**Animal Health:** Are you interested in a career in veterinary medicine? Come discover what it takes to work in the animal health field. Youth will have a hands-on learning experience that helps them learn more about the Veterinary Science profession, and opportunities for careers in animal health. Topics included in the workshop include general health care, physiology, anatomy and careers. Youth will have the opportunity to work alongside Purdue Veterinarians and staff through various clinical activities.

**Animal Bioscience:** If you enjoy exploring DNA , genetics and have a passion for animals, then the Animal Bio-Science workshop is for you! Youth participants will explore the broad scope of biological science through real-life scenarios and educational opportunities. Through this workshop youth will have the opportunity to do hands on activities in the laboratory.

**Civic Engagement: Start Local...Go Global:** Learn more about your local and state government, explore local issues that are important to you, and hear from people who have travelled the world!

**Computer Science:** Do you enjoy computers? Do you enjoy social media? Do you enjoy using new technology? Come splice it all together with the new, fun computer science workshop. Learn about programming, hardware and networking by using a Raspberry Pi computer learning system to build a photo booth. You will then set up the photo booth at the Dance and link pictures of your friends directly to social media!

**Electric: Powering Your World:** Have you ever wondered what it takes for the light bulb to come on when you open the refrigerator or why the street lights turn on automatically at night? Electricity is everywhere! Having a sustainable, reliable, and affordable supply of electricity is important to every community. In this workshop, you'll learn about how much energy it takes to power a community and explore different types of energy by touring solar, wind, methane, and bioenergy farms. You'll bring it all together in the end by designing your own power grid to power your own community. Brought to you by Indiana's electric cooperatives, meet the people on the ground who work to put electricity in your everyday lives.

**Engineering:** Ever wonder what engineers do? The three-day Engineering Sciences Workshop will shed some light on this question. You will learn how robots operate, what makes a good fuel for internal combustion engines, how computers draw without pencils,

how to select the best vegetable/fruit variety for mechanical harvesting, and how to surf the Internet. The program will also introduce you to careers in various engineering fields.

**Exploring Health Careers:** The Exploring Health Careers workshop at 4-H Academy is focused on a variety of health careers. This workshop provides high school students with a chance to learn about various careers in the health field including nursing, speech pathology, medical laboratory science, and more. Students will also become CPR certified. If you are interested in a career in the medical field but aren't sure which career path to choose, this workshop is for you!

**Food Science & Nutrition:** Are you interested in foods, science and being part of an exciting and rapidly expanding industry? But not quite sure where you fit in? Then the Food Science and Nutrition Workshop is where you should be. You will have an opportunity to: get acquainted with faculty members, university departments and the Purdue campus; have fun participating in leisure activities and meeting new friends; share what you learned about food science and nutrition with other youth. Enrollment is restricted to the first 50 applicants. Scholarships available for minority applicants.

**Introduction to EMS:** The Intro to EMS workshop is focused on careers in the Emergency Medical Services field. This workshop provides high school students with hands-on learning opportunities to learn the skills associated with careers as First Responders, Emergency Medical Technicians, Paramedics, and Fire Fighters. Students become CPR certified and learn through hands-on activities: scene size-up, patient assessment, rescue techniques, scene preservation, radio procedures and tours of fire stations, emergency helicopters and Mobile Simulation Ambulances.

**Natural Resources:** Learn about fisheries, forestry and wildlife science through hands-on activities like wildlife radio telemetry, darting, aquatic sampling, mist-netting and more. Topics may vary annually based on instructor availability. Students will also learn about the many natural resources career opportunities.

**Plant Sciences:** Work with Purdue faculty to learn about plants, insects, bioenergy and natural resources. Students will learn cutting edge aspects of Plant Sciences, experience a wide array of information on Plant Sciences, become acquainted with Plant Sciences-related departments at Purdue University and learn about the many career opportunities related to Plant Sciences.

**Show Me the Money:** Learn the essentials of financial management from the best network of financial professionals in the state. Experience a full day of Where Does Your Money Go® adventures at vendor locations in Lafayette. Come away with new tools to make your financial goals become a reality! Limit: 21 participants.

**Spread the News:** Do you like to be the first to share important news and information with others? Do you like to be creative and write, draw or shoot photographs? Are you interested in a career in communication or journalism? If so, this workshop might be for you. Participants will use computers and cameras to develop news stories and photos for print and social media while exploring the vast array of careers for professional communicators.

**The Science of Flight:** The Science of Flight Workshop will help youth learn more about Aerospace and the science and opportunities that surround it. During the workshop they will build model rockets and planes, take a ride in a small airplane and study aerodynamics to learn about the principles of flight as well as be exposed to career opportunities in aerospace.

**Sustainable Agriculture:** This workshop is designed to engage and educate high school youth regarding sustainable practices in crop production. Participants will learn through hands-on activities and field encounters lead by expert Purdue faculty, staff, graduate students and industrial leaders. Participants will have the opportunity to experience the

research being conducted at Purdue University and in industries that address global food security, reduction of environmental impact, and sustained economic and social standings.

**State Junior Leader Conference:** This conference focuses on developing leadership, understanding of group dynamics and an awareness of self and others. It is carried out with the guidance of the State 4-H Junior Leader Council members elected at each conference to conduct the next year's program. Location - University of Indianapolis. Transportation may be provided from neighboring county.

**State 4-H Band:** The three day workshop at Purdue University culminates with a performance at 4-H Round-Up. An additional application must be completed by the 4-H member and band director and submitted online. Location - Purdue University. Must provide own transportation.

**State 4-H Chorus:** Youth attend a four day choral workshop at Purdue University which culminates with a performance at 4-H Round-Up. State 4-H Chorus also performs at the Indiana State Fair. An additional application must be completed by the 4-H member and choir director and submitted online. Location - Purdue University. Must provide own transportation.

**State Fair Exhibit Hall Workers:** Set-up, monitor, tear down and help with judging of 4-H projects exhibited in 4-H Centennial Hall, 4-H Exhibit Hall and the Ag-Hort building during the Indiana State Fair. An additional application must be completed by the 4-H member and submitted online. Location - Indiana State Fairgrounds. Must provide own transportation.