Welcome to the 2011 North Central Region 4-H Volunteer e-Forum!



New & Emerging Curriculum

Session #3

Tuesday, November 22

Welcome from 4-H National Headquarters

Doug Swanson, National 4-H Program Leader

Thanks to Monsanto for their support of the NCRVe-F

Mark Martino, Vice President, Global Row Crops
Manufacturing Operations



Congratulations to Robin Forney, IL!

Recipient of the National and North Central Region 2011 Salute to Excellence Volunteer of the Year Award



Congratulations to Romelle Bymers, WI!

Recipient of the North Central
Region
2011 Salute to Excellence
Outstanding Lifetime Volunteer
Award



Tonight's E-Forum Program:

- New & Emerging Curriculum
 - Get Connected in Your 4-H World
 - Rachelle Vettern, North Dakota State University
 - 4-H Science
 - Dixie Sandborn, Michigan State University
 - Community Service-Learning
 - Steve McKinley, Purdue University

Get Connected in Your 4-H World

Rachelle Vettern,
North Dakota State University





Objectives

- Assist volunteers in locating new 4-H curriculum and tools that are available on the National 4-H web site, multiple states' 4-H web sites and through social networking sites such as Facebook and Ning.
- Provide knowledge of electronic 4-H resources available to make running 4-H clubs easier and more efficient.
- Share ideas of ways for 4-H volunteers to stay connected to 4-H via technology



Resources Within Our Midst:

Share with the Person Next to You:

- One 4-H Web site you use frequently
- One 4-H resource you wish you could find on a web site





State 4-H Web Sites

- NCR Volunteer Development Site with State Links:
- http://4h.uwex.edu/ncrvd/index.cfm
- Review the NCR Region 4-H Web & Facebook site handout





State 4-H Facebook Sites

- Use to keep up to date on Your State's 4-H Current Events
- https://www.facebook.com/Illinoi s4H
- https://www.facebook.com/#!/pa ges/North-Dakota-4-H-Youth-Development/287685912400







State 4-H Facebook Pages







Event Specific Facebook Pages





- https://www.facebook.com/pages/Indiana-4-H-Global-Programs/1095797524042
 79#!/pages/Indiana-4-H-Global-Programs/1095797524042
 79?sk=wall
- http://www.facebook.com/ Illinois4H?sk=wall#!/Nat4H Congress



National 4-H Facebook

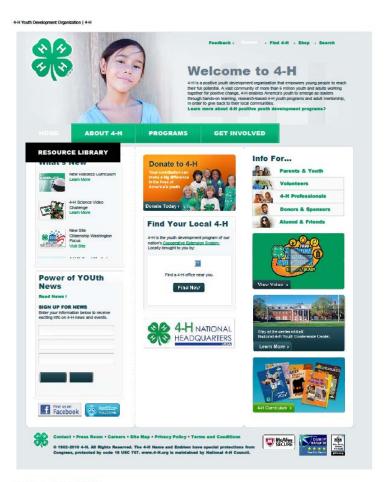
http://www.facebook.com/4-h



http://www.facebook.com/4-h[11/15/2010 10:28:41 AM]



National 4-H Web Site



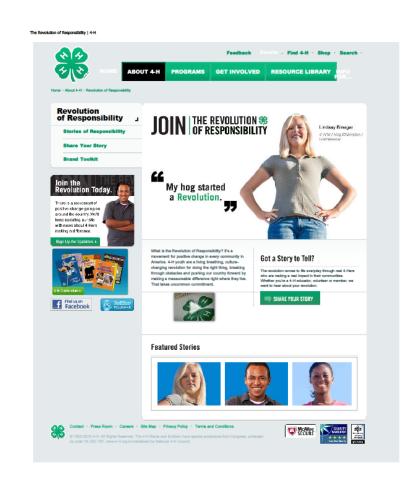
http://www.4-h.org/

http://www.4-h.org/[11/15/2010 11:01:37 AM]



Join The Revolution of Responsibility

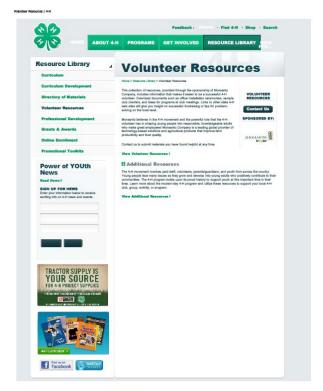
http://www.4 h.org/about/revolution/





National 4-H Volunteer Resources

- http://www.4-h.org/resourcelibrary/4-H-volunteer-resources/
- http://www.4-h.org/resourcelibrary/4-h-volunteerresources/volunteers.html



http://www.4h.org/resource-library/4H volunteer-resources/[11/15/2010 8:50:04 AM]



Specific 4-H Resources



http://www.4-h.org/resource-library/4-h-volunteer-resources/volunteers.html[11/15/2010 8:54:11 AM]

- http://www.4h.org/resource-library/4h-volunteerresources/volunteers.html
- Clover Bud ideas, Officer Instillation Ceremonies, Service Ideas, Working with Youth With Special Needs, Club Resource Links
- http://web.extension.illino is.edu/state4h/volunteers/ support.cfm



National Directory of 4-H Materials

- http://www.4-h.org/resourcelibrary/national-directorymaterials/
- Search everything from recreation ideas to scrapbooking
- http://www.ndsu.edu/fileadmin /4h/FG108 4 H Scrapbooking.pdf



http://directory.4-h.org/[11/15/2010 8:46:03 AM

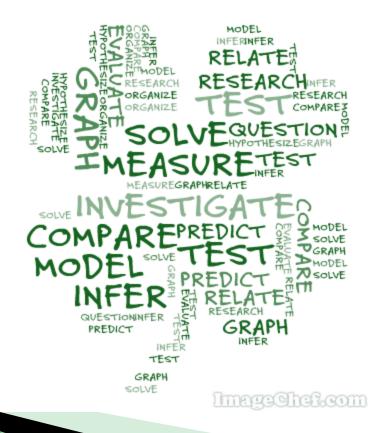
4-H Science

Dixie Sandborn, Michigan State University



4-H Science

What is Science?





Why is science important?

- America faces a future of intense global competition with a startling shortage of scientists.
- 4-H is working to reach a bold goal of engaging one million new young people in science programs by 2013.
- 4-H's approach is comprehensive and holistic—from agriculture to climate change to alternative energy.



Science is Everywhere

Through inquiry-based learning along with hands-on activities and experiments **4-H Science Curriculum** can enhance science learning. From animals to wind, from plants to robotics, 4-H Science encourages kids to understand the world around them while learning by doing.



What is Inquiry?

Inquiry-based learning requires:

- Learner-centeredness
- Active, open questioning
- Opportunities for active investigations



"The critical element to inquiry is that the child seeks answers to questions and is not given answers." (Marek & Cavallo, 1997, p. 22).





Science Engineering and Technology

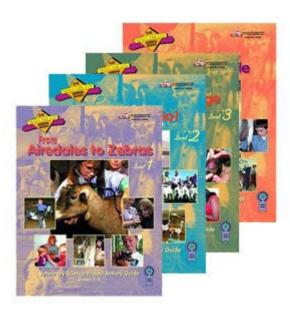
 A "SET Ready" 4-H experience is a program that is framed in SET concepts, based on SET standards and intentionally targets the development of SET abilities and the outcome articulated by the 4-H SET Logic Model

 Are you providing children and youth opportunities to improve their SET abilities?



4-H Science Curriculum

National 4-H curriculum.....











4-H AgriScience

The 4-H AgriScience curriculum fuses the emerging fields of biotechnology and business/economics with the agriculture industry through hands-on experiential learning activities and online learning courses for youth.





Plant and Animal Science

These programs are designed to engage and excite young people in the modern, high-tech, and fascinating field of agricultural science. Following are examples of the programs that are available:





Entomology: Teaming with Insects

Studying nature inspires creativity in youth by demanding that youth see what is around them and requires them to use all of their senses.





Project Butterfly W.I.N.G.S.



Youth participating in Project Butterfly W.I.N.G.S. act as "citizen scientists" who research and collect data on butterflies to further scientific knowledge.



Veterinary Science

National 4-H Veterinary Science Curriculum covers basic animal anatomy, normal and abnormal animal conditions, veterinary careers, and other topics that help youth learn more about veterinary science.





Dog

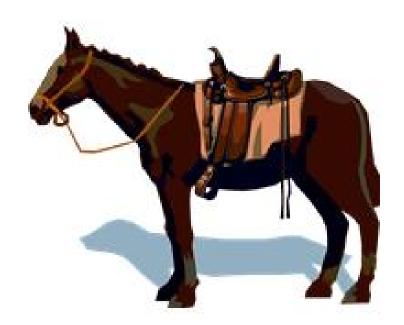
The four guides in the National 4-H Dog Curriculum cover: care, training, nutrition, health, service dogs, responsible breeding, and much more about man's best friend.





Horse

Topics range from introductory basics and riding skills to horse behavior, care, and the ins and outs of showing your horse.





Environmental Science &Alternative Energy

- 4-H programs provide young people first-hand experience in utilizing alternative energy, conserving energy and learning how to limit humanity's impact on our environment.
- 4-H₂Online, teaches water conservation.
- The Power of the Wind, which teaches youth how to take advantage of wind energy, allows young people an entry point into these important conversations.



4-H₂Online

The 4-H₂Online program systematically leads members along the water cycle via engaging projects that teach conservation, options for cleaning the water supply and how each member of the family can help save water.





The Power of the Wind

The Power of the Wind, young people are challenged to create devices that use wind power to accomplish various tasks. In one project, 4-H'ers use a step-by-step process to learn about wind power and then brainstorm, design and ultimately create a pinwheel capable of lifting a small load.





There's No New Water



Water is a finite natural resource and its quality and quantity must be respected and preserved.



Engineering & Technology

Studies show American students are not taking enough interest in engineering and technology to maintain our country's ability to lead innovation in the future. 4-H hopes to help reverse this trend by engaging youth in programs like filmmaking and robotics.





Robotics

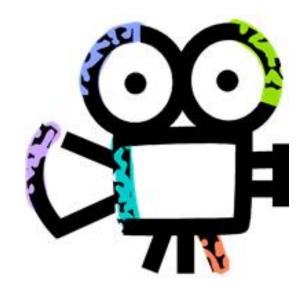
Robotics programs not only engage young people and adult mentors, but they also provide an opportunity for local 4-H Robotics club members to interact with engineering experts in their communities.





4-H Filmmaking Studio and Workshop

Modern technology is now able to put the power of filmmaking into the hands of anyone with a computer and a video camera.





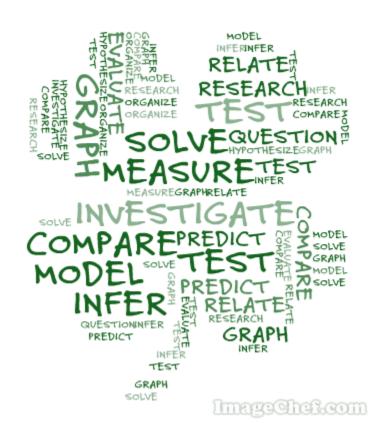
4-H Science Should

- Include Essential Elements of Positive Youth Development
- Provide a chance at mastery
- Cultivate independence
- Develop a sense of belonging
- Share a spirit of generosity





Expand Your Project





Community Service-Learning

Steve McKinley, Purdue University



Objectives

- Differentiate between Community Service and Community Service-Learning.
- 2. Identify effective projects 4-H members can implement to serve their communities.
- 3. Outline steps to complete a service project in the community.

Generate Ideas for Serving the Community

- 1. Find a partner.
- 2. For 60 seconds, one partner will share a service opportunity that your 4-H Club has previously completed.
- The other partner will write down the major points of the project as they are shared.
- 4. Trade roles and repeat steps 2-3.
- 5. Host site facilitator: please type in the chat box the title of one or two service ideas that were shared in your group.



4-H Serving the Community

- Part of the 4-H culture for over 100 years
- Reflects one of the "H"'s in our pledge... "I pledge my hands to larger service."
- Included in the "Generosity" concept of the Essential Elements of 4-H Youth Development.



What is Community Service?

Taking action to meet a community's needs

Making a difference in the community

Connecting with key community members

What is Community Service-Learning?

All of the Community Service points, plus...

 Intentionally engaging youth in planning and implementing the service

Attaining clearly articulated goals

What is Community Service-Learning?

- Building in time for participants to...
 - reflect on the service experience
 - help them define what they learned from the experience,
 - state why the project was important, and
 - consider future actions they can take



Scenarios: Community Service or Community Service-Learning?

- Hilltoppers 4-H Club workshops on "greening" ideas.
 - Topics: Low-flow water heads, composting, strategic tree plantings, utilizing local recycling services
 - 4-H members served as workshop instructors
 - Club members evaluated project's success





Which type of project has this group completed?

- a. Community Service
- b. Community Service-Learning



Scenarios: Community Service or Community Service-Learning?

 Clover County 4-H members volunteer to serve food at a soup kitchen.





Which type of project has this group completed?

- a. Community Service
- b. Community Service-Learning



Scenarios: Community Service or Community Service-Learning?

- 4-H Jr. Leaders
 - Became aware of low income single mothers' needs.
 - Learned about necessities for raising a child.
 - Organized materials donation.
 - Distributed items along and informational brochures.
 - Reflected on what they learned.





Which type of project has this group completed?

- a. Community Service
- b. Community Service-Learning



Scenarios: Community Service or Community Service-Learning?

Adult 4-H Leaders organized a park clean-up for 4-H
 Club members.





Which type of project has this group completed?

- a. Community Service
- b. Community Service-Learning



Enhancing 4-H Service Opportunities

- Look back at the service opportunity you shared at the beginning of this session.
- Is it Community Service or Community Service-Learning?
- What could be added to further enhance this service opportunity for the participants?
- Share your responses with your group.



Additional sharing...

- What service projects have your 4-H Clubs effectively completed? (in addition to those you've already shared)
- How have your 4-H members been actively involved in planning and implementing these projects?

Share your answers to these questions with those at your local sites.



Example Service Projects

- Food drives
- Rake-n-Run
- Birthday bags
- Pet therapy at senior centers
- Ronald McDonald's House fund drives
- 4-H Leader Appreciation
- Operation: Military Kids
- Caranimal Wash



Service Project Steps

- ✓ What community needs have been identified?
- ✓ Which project do the 4-H Club members wish to pursue?
- ✓ Which 4-H Club members will serve on the planning committee?
- Who are the key people in the community to contact for this project?
- Who will make these contacts?

Service Project Steps

- ✓ When will the service project be conducted?
- Where will the service project be conducted?
- ✓ What supplies are needed?
- ✓ From where will these supplies be purchased or from where will they be donated?
- Who is responsible for acquiring these supplies?
- What is the timeline for completion of this project?



Service Project Steps

- What publicity needs to be done for this project?
 - ✓ Letter to 4-H Club Members and Parents
 - ✓ Newspaper
 - ✓ Radio/TV
 - ✓ Web site
 - ✓ Social networking page
- ✓ How will you evaluate your project?
- ✓ What other details need to be addressed?



Your
Invitation
To The

North Central Region Volunteer
Forum
October 11 – 14, 2012
Wichita, Kansas







There's no place

like 4-H!

October 11-14, 2012 • Wichita, KS

North Central Region Volunteer Forum







There's no place

like 4-H!

October 11-14, 2012 • Wichita, KS

North Central Region Volunteer Forum



Remember 10 - 11 - 12



Fun





Friends









Hands on Learning





Invited Speakers



Barbara Stone



Lisa Lauxman



Michelle Cummings





Training Wheels:















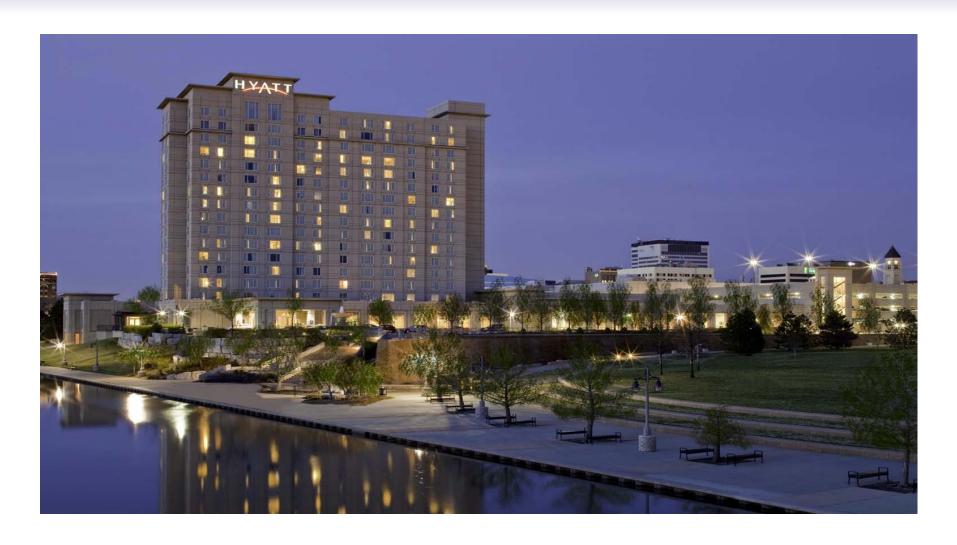






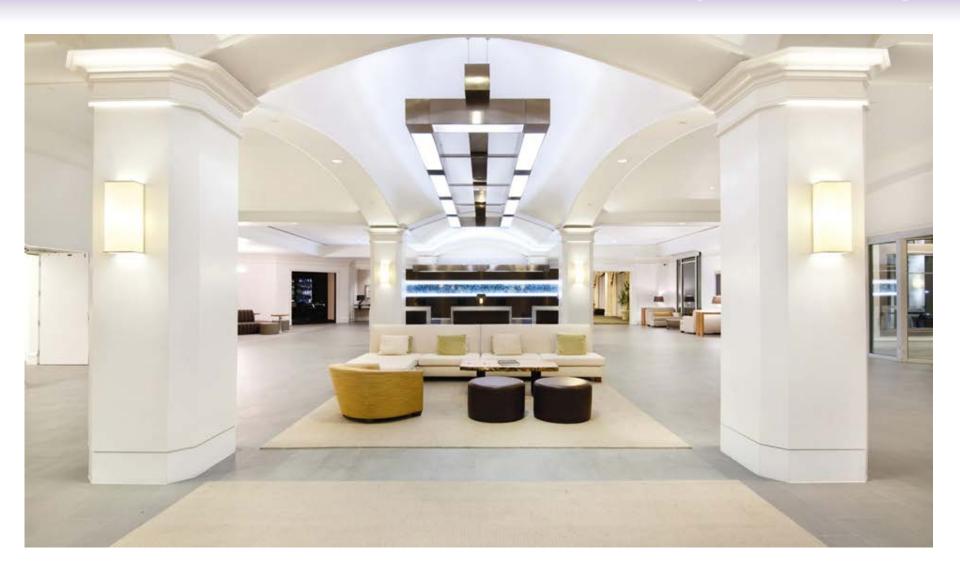


The Hyatt: Our Hotel





Hyatt Lobby





Check In Desk





Double Bed Sleeping Room





Room Rate: \$99 per room per night





Make and Take





Country Store





Silent Auction





Social Time







Knowledge forLife



Idea Sharing Time





Fellowship







Pinning Ceremony





Workshop Proposals





Workshop proposal information on line at: www.Kansas4-H.org/2012ncrvolunteerforum

Proposals due January 16, 2012



Information Web Site



Registration information planned to be posted by March 1, 2012 www.Kansas4-H.org/2012ncrvolunteerforum

Early Bird deadline July 1, 2012







There's no place

like 4-H!

October 11-14, 2012 • Wichita, KS

North Central Region Volunteer Forum



Knowledge forLife

See You in Kansas 10 - 11 - 12

E-Forum Resources

 To access resources presented in the e-Forum sessions, please visit:

http://www.uwex.edu/ces/4h/ncrvd/NCRVF2011.cfm

E-Forum Survey

- We welcome your feedback from tonight's e-Forum session.
- An electronic survey is available at:
 https://purdue.qualtrics.com/SE/?SID=SV 3Vsu5NgUX
 WKB1M8
- Your responses will help us to better plan future programs for 4-H Volunteers.
- Please respond by December 1st.

2011 North Central 4-H Volunteer E-Forum Sessions

- Positive Youth Development (Monday, November 7)
 - Quality Matters: In Chocolate and 4-H Programs—Brenda Shafer, University of Minnesota
 - The Teen Brain: A Work in Progress—Annette Haas, University of Wisconsin-Extension
- 4-H Program Management (Thursday, November 17)
 - Keeping Your Cool While Working with Youth—Pat McGlaughlin, Sheri Seibold, University
 of Illinois
 - Reducing the Risks of 4-H Club Meetings—Vicki Schwartz, Brenda Young, Ohio State University
- New & Emerging Curriculum (Tuesday, November 22)
 - Get Connected in Your 4-H World—Rachelle Vettern, North Dakota State University
 - 4-H Science—Dixie Sandborn, Michigan State University
 - Community Service Learning—Steve McKinley, Purdue University

All programs will be held from 7:30-9:30 p.m. (ET).