



University of New Hampshire

Cooperative Extension

4-H Foundation of New Hampshire Helps Youth Thrive



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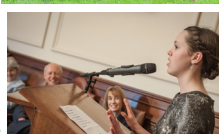
More than 11,000 NH youth are part of 4-H and other Cooperative Extension youth programs. *You can be, too!*



science



citizenship



health



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Learn, explore, and make new friends in 4-H.

University of New Hampshire
Cooperative Extension



VOLUNTEER
Volunteer today,
inspire for
a lifetime.



4-H Foundation of New Hampshire board members were asked "Why do you want to serve?" One member responded, "I enjoy working for a program where youth thrive. We are not trying to fix kids, we are giving them opportunities to discover their own talents."

This year, the board has taken an in-depth look at the ways it generates revenue to meet its mission providing 4-H youth development programs with the financial resources necessary to help youth reach their fullest potential. With a new Development Committee under the leadership of Rolf Carlson, the board worked more closely with the UNH Foundation to strategize ways to expand the donor base to 4-H.

Youth board members Emily Gibson and Ian McShane, a 4-H Club and Affiliate campaign launched and eight of the 10 counties have participating groups. Through this campaign and other gift opportunities, \$6,700 was raised for 4-H programs. This campaign offers great potential for financial growth as more clubs learn about it.

A similar type of directed appeal was launched by Foundation board members, Kate Thomas and Todd Hammond. This effort generated \$1,585 from former state 4-H council members who became new donors. It is great to be able to say youth are investing in their own program.

When you think about those who are members of the State 4-H Council, you may think the major leadership responsibility is to design, implement, and evaluate the State 4-H Teen Conference. This year, a donor challenged the council, asking them to "think outside the box" and write a proposal to fund a new idea. Four members presented a proposal to "Experience New Hampshire."

The idea was to introduce conference delegates to New Hampshire sites that a 4-H club or families could return to later in the year. The experiences ranged from Attitash Mountain Alpine Slide, visiting the Flume, fly fishing, paddling and kayaking, Loon Mountain Aerial Forest Adventure and agricultural entrepreneurship. They received a \$2,500 grant to support the bussing for this part of the conference. The application team said they had never written a grant before and this would be a skill that would help them later in their careers.

The board has challenged itself to increase the endowments and annual giving over the next two to five years. As a current donor, we hope you will encourage others to give to the 4-H Foundation and invest in the most important natural resource of New Hampshire, its youth.

Sincerely,

Wendy L. Brock

Wendy L. Brock
Executive Director



2014 4-H Foundation of NH Board Members
Back row left to right: Todd Hammond, John Porter, Charles Powell, Laurie Conrad, Ian McShane and Dave Bishop. Front row left to right: Rolf Carlson, Jon Ring, Wendy Brock, Kate Thomas, Regina Smick-Attisano, Ted Sartell and Emily Gibson

Just the figures

The yearly activities and events are important components of the 4-H Youth Development Program.

Listed below are participation figures from this past year for 4-H Foundation-supported events.

National

4-H Conference - 4 youth

4-H Congress - 5 youth

National Dairy Conference- 4 youth

Dairy Quiz Bowl - 4 youth

Horse Quiz Bowl - 4 youth

Hippology - 4 youth

Horse Communications – 2 youth

AYHC Symposium -3 Youth

Regional

ESE Livestock - 92 youth

ESE New England Center - 54 youth

NE Regional Horse Contest - 15 youth

State

Activities Day - 167 youth

All about Dogs -50 youth

Barry Conservation Camp - 234 youth

Dairy Judging - 25 youth

Dairy Show -70 youth

Dairy Quiz Bowl - 58 youth

Equine Science Weekend 20 youth

Hippology Contest - 26 youth

Horse Judging Contest - 38 youth

Horse Show - 67 youth

Horse Quiz Bowl - 75 youth

Shooting Sports Certification 75

Teen Conference - 174 youth

An additional 400 adult volunteers supported the above events.

4-H Foundation Board Members

2013-2014

David Bishop, Chair, Bedford

Jon Ring, Vice Chair, Exeter

Laurie Conrad, Secretary, Candia

Rolf Carlson, Amherst

Emily Gibson, Lee

Ian McShane, Hanover

John Porter, Boscawen

Charles Powell, Manchester

Ted Sartell, Temple

Regina Smick-Attisano, Lee

Chris Streeter, Hancock

Katherine Thomas, Spofford

Wendy Brock, Executive Director

My 4-H Story By Colleen McCormack

I joined 4-H when I was 11-years-old, but never thought it would impact my life the way that it has. 4-H has given me not only the tools and abilities to achieve things I didn't think were possible, but has given me unforgettable experiences and opportunities.

When I joined 4-H, I was a shy, quiet, go-with-the-flow kind of girl. Now, I beat to my own drum and you would never have thought of me as shy. 4-H brought me out of my shell and made me a confident young woman. This newfound confidence helped me get on the NH 4-H Teen Council (three years in a row), which planned and held a four-day conference at UNH. From there, I also attended a leadership conference in the nation's capitol, where I flew on an airplane for the first time!

As a college freshman, I attended 4-H National Congress in Atlanta, after going through an interview and resume process. Through these experiences, I've gained skills I never would have been able to if I had not joined 4-H. These skills have already helped me; I accepted a resident assistant position at my college this year, thanks to the abilities I gained through 4-H. I was a judge for Fashion Review at State Activities Day this past June, and this summer, I was a camp counselor at Barry Conservation Camp.

While at Barry, I had the challenge of engaging campers that either were too shy to participate in group activities, or were homesick. The skills I gained being on the Teen Council helped me do the same for the campers. I let them know the day's schedule so they knew what was coming up and what to expect. This gave them ease and excited for what was being held later in the day.

Another useful skill that came in handy at camp was time management. I had to get myself and campers ready for what was next on the agenda and making sure they had everything they needed (water bottles, bug spray, sunscreen, eye and ear protection). The skills I learned through 4-H still help me now, even as an age-out member.

If it weren't for 4-H, I truly wouldn't be the person I am today. I wouldn't be me; as simple as that. I owe 4-H everything, and I'm so very glad that 4-H and its family were a part of my life.



Colleen McCormack at a 4-H event..

Innovative Robotic Program Intrigues 4-H Youth

Seacoast SeaPerch is an innovative robotic program that equips teachers and youth with needed resources to build an underwater Remotely Operated Vehicle (ROV). Seacoast SeaPerch is a partnership between the UNH Cooperative Extension 4-H program, the UNH Center for Coastal and Ocean Mapping Joint Hydrographic Center, and the Portsmouth Naval Shipyard.

Youth learn to build an ROV from basic materials starting with a frame made from PVC pipe. The frame provides a chassis on which youth can attach motors and accessories such as a camera or extension arm. Motors are made water-tight, then attached to the frame giving the ROV thrust and steering capability. Youth solder and wire the motors to a control box made of simple switches at the other end of a 40-foot cable that allows them to operate the motors.



4-Hers with their SeaPerch.

An advantage of the SeaPerch program is that youth build a fairly sophisticated vehicle from relatively common materials and in the process learn many design, building and engineering-based skills. Once youth have completed their ROV and learn to pilot it through the depth of a local pool or lake, they can participate in the UNH Seacoast SeaPerch Challenge.

Thanks to the support of the 4-H Foundation of New Hampshire, the program has grown and attracted many 4-H members. In 2013, there were six 4-H teams at the Challenge.

In 2014, there were 14 teams with 52 youth from Carroll, Hillsborough, and Sullivan counties. The SeaPerch Challenge

competition comprises three challenges, an obstacle course, a marine salvage challenge, and a team poster session and presentation.

In 2014, 4-H teams fared well, winning the elementary, middle, and high school age divisions as well as the overall championship. 4-H Foundation support also helped run a SeaPerch program at the 4-H Teen Conference this past June with nine youth learning to operate a SeaPerch.

4-H Foundation support made it possible to purchase materials for construction of SeaPerches and the ability to build eight tool kits to loan to 4-H clubs aiding them in the construction of their own ROV's.

The 2015 SeaPerch season is already underway. Mentor training events are set, with the challenge tentatively set for April.

"I have found 4-H teaches you the right kind of leadership, the kind that helps others to learn and to grow. It has taught me that I do not always have to lead but sometimes follow. That is the kind of leadership that benefits all." - New Hampshire 4-Her

Annual 4-H Animal Science Bonanza Draws More than 150 Youth

The annual 4-H Animal Science Bonanza took place at the Walpole Elementary School. One hundred and fifty 4-H members and volunteers from eight New Hampshire counties, as well as youth and volunteers from Massachusetts, took part in this event, partially sponsored by the 4-H Foundation of New Hampshire.

4-H members with an interest in beef, sheep, goats, poultry, and horses had the opportunity to participate in quiz bowls, skillathons, and workshops. UNH faculty and Cooperative Extension specialists led participants in various workshops: UNH Professor Drew Conroy on animal handling, and Extension Field Specialists Carl Majewski on feeds and feeding, and Daimon Meeh on biosecurity.

Dr. Simon Gascoyne from the Walpole Veterinary Clinic gave a demonstration and presentation on sheep ultra-sounds. Over 75 percent of the youth who completed a survey reported they realized the importance of education and learning, the value of being a team member, and knowing what is required to be a successful contestant.

Members also reported that they learned how to decide the ratio between grain and hay, how to properly handle large animals, and ways to prevent diseases. One 4-H member commented, "I always look forward to this event. I get to compete in quiz bowls and skillathons, see my friends, and learn new information from the speakers."

The Bonanza was organized by a committee of key volunteers and youth from Cheshire and Hillsborough counties, assisted by UNH Extension Field Specialists Andrea Chickering Sawyer and Jolee Chase.

"To me 4-H is about how we all work as a group, help each other out, support each other and make the best better. I like spending time with my group and meeting new people." - New Hampshire 4-Her



4-H Foundation of NH Mission

To provide New Hampshire
4-H youth development programs with
the financial resources necessary to enable
youth to reach their fullest potential.

