**Franklin County Calendar**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
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<tbody>
<tr>
<td>April 1</td>
<td>New members must be enrolled by this date in order to exhibit at fairs.</td>
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<tr>
<td>April 7</td>
<td>Public Speaking Tournament in Orono</td>
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<tr>
<td>April 7-12</td>
<td>National 4-H Conference</td>
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<tr>
<td>April 14</td>
<td>Art of Math – 10:30am-12:30pm Extension Office</td>
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<tr>
<td>April 15</td>
<td>State Dairy Judging held in Franklin County</td>
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<tr>
<td>April 16</td>
<td>Patriot’s Day, Extension Office Closed</td>
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<tr>
<td>April 19</td>
<td>Last day to register for 4-H @ UMaine</td>
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<tr>
<td>April 19-22</td>
<td>4-H Leaders Association Meeting</td>
</tr>
<tr>
<td>April 22-28</td>
<td>National Volunteer Week</td>
</tr>
<tr>
<td>April 28</td>
<td>County Wide Records Workshop and Community Service Opportunity</td>
</tr>
<tr>
<td>May 1</td>
<td>Deadline for all Project Changes</td>
</tr>
<tr>
<td>May 17</td>
<td>ESE Dairy &amp; Working Steer Approval Forms Due in the Extension Office</td>
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<tr>
<td>May 18-20</td>
<td>Northeast Livestock Expo (NELE) @ Windsor Fairgrounds</td>
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<tr>
<td>May 19-20</td>
<td>4-H A UMaine- connecting kids to campus</td>
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<tr>
<td>May 28</td>
<td>Memorial Day, Extension Office Closed</td>
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**4-H Leaders Association Meeting**

We had great attendance at our March meeting and wish to thank each one for coming out. The next meeting will be held on Thursday evening, **April 19 at 7pm**, here at the Extension Office.

**National Volunteer Week April 10-16**

We would like to take this opportunity to say “thank you” to all of our 4-H Volunteers who are willing to give of their time and talents to make our program what it is. Whether you are in an organizational club leader, providing a project activity, or just willing to be available to support our youth programming, please know that we appreciate ALL that you do!
Tractor Supply
Tractor Supply is interested in hosting more of your 4-H activities. If your club is looking to have a fundraiser, or a 4-H demonstration activity, the store would love to hear from you. Tractor Supply is in an official partnership with National 4-H Council and supports the 4-H program nationally with their Spring and Fall Clover Campaigns. The Franklin County 4-H Program benefits from the funds raised. Their Spring Campaign is coming right up and it would be a great time to promote 4-H and your club. The Spring Campaign will take place April 11 - 22.

All Project changes must be made by MAY 1
Please notify the Extension office of any changes that you would like to make whether adding or dropping projects. Remember all 4-H members are asked to complete the project record for each project they are enrolled in so if changes need to be made, please make the by May 1st.

Art of Math- last session April 14th from 10:30-12:30 at extension office.
STEM Ambassador Brittney will provide the final session of this curriculum to create simple to intricate 3-D images and creations based on the beauty and science of math. Focus will be on learning or building skills through the use of art. Participants will learn and have learned about patterns and the Fibonacci Sequence, symmetry, shapes, and tessellations, area, perimeter, and volume as well as the strength of shapes. All are welcome, JOIN US!

County Wide Records Workshop AND Community Service Opportunity- 10:00-2:00
April 28th (National Day of Service) - Come to the office for a session about the new records documents from 10:00-12:00. We will work on issues as they come up. Please bring a current list of 4-H involvement activities and projects so we can use YOUR information as we do this work together (and bring your computer or device if you can). We will then break for a short lunch (Pizza/lunch provided!). At 12:30 we will take a stroll around Farmington (park, along river bank) and help clean up trash accumulated over the winter. Bring work gloves if you own some. Some gloves may be available and trash bags will be provided (don't wear nice clothes!). We will end around 2:00. Please contact the office and RSVP to Tiffany if you plan to attend any part of this day (need a head count for food/gloves etc.)

Need YOUR IDEAS for the 4-H Fair on June 16!
Have something you have learned about recently you want to try or learn more about? Want to share a skill you enjoy? Have you met someone who has a special skill to share? Contact Tara or Judy with your ideas. We would love to make this year’s fair fun and interesting so let us know what YOU want!

SAVE THE DATE 6/2
Wind turbine field trip, hike and picnic! Join us as we explore the wind turbines in Dixfield! We will meet with a turbine expert, hear about the development of the wind turbines here in Maine AND have a chance to hike a short distance to the Saddle Back Peaks and enjoy a picnic lunch together at the top. Come ready for adventure and bring your cameras! More details to come soon!
CLUB UPDATES

The Franklin County Circuit Hackers Club is looking to add a few members to their club. Robotics is a great way to learn and put into practice many STEM related skills! Circuit Hackers currently meet on Fridays at 4:00 PM at the University of Maine Cooperative Extension. If you are interested in attending email James House @ james@housefam.org

Rabbit and Cavies 4-H Club
Are you looking buying seeds for your garden this year? Why not support the Rabbiteers 4-H Club in Franklin County while you shop! The Sow True Seed Company has offered to donate 25% of seed sales to the Rabbiteers 4-H Club when you use the Seed Money Code: RABBITCLUB2018 when you place an order. The order deadline is May 31st. Check out www.sowtrueseed.com or order a catalogue (fundraiser excludes books, bulk sales, sale items, and gift certificates). Sow True Seeds specializes in pollinated, untreated vegetable, herb, and flower seeds. Thank you for your support!

Dusty Boots Horse Club
The Dusty Boots Horse Club meets on the 2nd Thursday of the month at the Industry Town Hall. If you are interested in joining the club contact the Extension Office at 207.778.4650.

K-9 Connection Dog Club
Are you looking to learn how to care for your dog, groom your dog, dog health and maintenance? The K-9 Connection club is looking for new members. This club works on showmanship, obedience, agility, and teaching your dog to be a canine good citizen. If you’re interested contact the Extension office at 778-4650.

Beef Club
The beef club had a great turn out at our paint fundraiser! Members are getting ready for the Fryeburg beef youth show.

Dairy Club
On Friday, March 16th, members of the Franklin County Dairy Club met at UMF’s Mabel Hastie Lounge. After the regular business meeting, a program of judging was conducted. More experienced members worked with Henry Hardy to practice oral reasons. The intermediate members compared two animals and perfected judging terminology. Less experienced members played games to learn the parts of the cow and why certain parts needed to be long, wide, high, or deep. Members put these skills to use as they judged the Hoard's Dairymen Judging Contest. Refreshments of parfaits were served by Bradley Smith. On Saturday, March 31st members will go to a dairy day hosted by Cumberland County.

On Saturday, March 31st, Bradley Smith, Caleb Foster and Samantha Davis attended a dairy judging workshop hosted by the All Star 4-H Dairy Club of Cumberland County. Members began the day completing a scavenger hunt around the barn at Pineland Farms in New Gloucester. Then in groups members completed a packet focused on parts of a dairy cow which was followed by group work comparing pairs of cows. The final activity was judging and discussing two classes of cows. Official judge was Ashley Martin, Pineland Farm and graduate of Virginia Tech.

Dairy Club members Samantha, Caleb, and Bradley.
Winner of the County Fair Art Contest
Congratulations to Hannah Mucahy! Her drawing was selected to be on the cover of the 2018 Farmington Fair book. Josh Mulcahy placed second in the contest! Thanks to both for their great drawings. We look forward to seeing the fair book when it becomes available.

Conservation Poster Contest Results
In the 4-H judging, there were six cloverbud entries as follows: Sophia Davis, Andrew Bagley, Nora Lindsay, Lindee Woodsum, Hailey Nutter, and James Davis.

Grades 2-3 Age 9 Mixed Medium
1st – Wiekko Sillanpaa
2nd – Jade Fitch

Grades 4-6 One Medium
1st – Matthew Smith

Grades 4-6 Mixed Medium
1st – Caleb Fitch
2nd – Elizabeth Grondin

Grades 4-6 Cut Outs
1st – Jason Bagley
2nd – Samantha Davis
3rd – Caleb Foster

Grades 7-9 One Medium
1st – Amber Smith
2nd – Jack Sullivan
3rd – John Curtis Winslow

Cut Outs
1st – Bradley Smith
2nd – Jonathon Cliché

Mixed Medium
1st – Alexis Comeau
2nd – Cameran Fitch
3rd – Isaac Pinard

The following posters were selected to go on to the state competition in the NCRS judging:

Grades K-1 Nora Linsay
Grades 2-3 Hailey Nutter
Grades 4-6 Jason Bagley
Grades 7-9 Alexis Comeau

Congratulations to all! Time and location of award presentations will be announced.

Register now for 2018 4-H@UMaine
May 18 – 19!

Have you ever wondered what it takes to be a nurse? Or to Mod your Minecraft? Or to learn a hip-hop dance with the UMaine Dance Team? For answers to these questions and more, 4-H@UMaine invites you (6th-10th graders) to participate in our fun interactive overnight on UMaine campus with career role models and kids from across the state on May 18-19! For more information about 4-H@UMaine, contact Greg Kranich at gregory.kranich@maine.edu or 207.949.3878. Register online http://umaine.edu/4h/youth/4-h-events/4humaine/ - it’s open until April 16th, and space is limited. There are scholarship opportunities for Franklin County 4-Hers. Please contact the Extension office for details.

Save the Date for 2018 Maine 4-H Days
Maine 4-H Days will take place July 20 - 22 at the Windsor Fairgrounds. If you are interested in helping to plan next year’s event, please contact Jessy Brainerd at jessica.brainerd@maine.edu or 207.581.3877.

NEW! 4-H INTENT TO SELL Market Lamb Project at BANGOR STATE FAIR (BSF)
Due in County Office by May 1, 2018 for Market Lamb If you have any questions, please contact: Corinna Caron: 249-2191 casacattle@live.com. Contact your local Extension office for the form.
Maine 4-H Days Planning Committee

July will be here before you know it, and we are looking for a few good volunteers to join the fantastic current Maine 4-H Days Planning Committee. Joining this committee gives you the chance to help come up with ideas and plans for one of our biggest statewide events! If you are interested in joining the Maine 4-H Days Planning Committee, or have general questions/comments/recommendations about the event, please email jessica.brainerd@maine.edu, or call 207.581.3877.

2018 American Goat Federation Youth Scholarship Program

To encourage education and development of youth involved in the goat industry, AGF will accept scholarship applications from qualifying youth who enter and complete all requirements of the program. Projects must be received at the AGF office by August 20, 2018 and the Scholarship Application accompanied by a short biography must be received at the office No Later than 30 days prior to August 20, 2018. Entries will be judged by an independent panel and winners will be announced September, 2018.

Applicants must be between the ages of 12 and 20, and under the age of 21 as of September 30, 2017. Applicants must be a member of the American Goat Federation, the child, grandchild, great grandchild or step child, step grandchild or step great grandchild of a member of the American Goat Federation, or of any of the following member organizations of the American Goat Federation.

- The American Boer Goat Association (including Jr Association)
- The American Dairy Goat Association
- Alabama Meat Goat and Sheep Producers Association
- Cashmere Goat Association
- Texas Sheep and Goat Breeders Association

For more information visit: https://americangoatfederation.org/education/why-should-you-care-about-scrapie/youth-scholarship-program/

4-H Wildlife Habitat Education Program (WHEP) Wildlife Education Training Event April 19-20th Please hold the date!

Maine will host the National Wildlife Habitat Education Program this July at the Schoodic Institute at Acadia. In preparation, Maine 4-H will have a training event to prepare and select a team to compete in the national event. On April 19th and 20th the Maine 4-H program will host an overnight educational training program and team selection. Plans include an ongoing WHEP event and participation in the national program each year. More information will follow. Cost will be $25 per member all meals and materials included. The training will be held at the University of Maine 4-H Camp and Learning Center at Bryant Pond. Training is open to all youth ages 8-19. Studying a science-based manual, participants:

- Learn wildlife terms and concepts
- Learn about wildlife habitat
- Learn how to judge the quality of wildlife habitat
- Learn about wildlife habitat management practices
- Learn about wildlife damage management

To learn more, go to: https://extension.umaine.edu/4h/youth/whep/ or www.facebook.com/mainewhep or contact Sally Farrell, sarah.s.farrell@maine.edu or 207.324.2814.
4-H Market Lamb Intent for Fryeburg Fair

Please submit your Intent to Participate Forms for the 4-H Market Lamb classes at Fryeburg Fair by May 2. You can find the form on the 4-H Sheep Project web page: [http://umaine.edu/4h/youth/4-h-projects/animal-science-resources/sheep/](http://umaine.edu/4h/youth/4-h-projects/animal-science-resources/sheep/).

Agricultural Labor Field Day

In collaboration, the Maine Department of Agriculture, Conservation and Forestry, in collaboration with the Maine Department of Labor (DOL) and Kennebec Valley Community College (KVCC) invites you to participate in the Agricultural Labor Field Day, Thursday, May 3rd, 2018, from 9:30 AM until 12:30 PM at KVCC’s Alfond Recreational Center located on KVCC’s Hinckley Campus in Hinckley, Maine.

The Agricultural Labor Field Day aims to connect young adults interested in professional and academic agricultural careers with local jobs in a variety of agriculture fields and/or undergraduate programming in Sustainable Agriculture, Culinary Arts, and Business Administration at KVCC. This is also an opportunity to meet with workforce training and professional development staff from KVCC and DOL to review your resumes and get job search advice. In addition, KVCC will also provide tours of their farm during the event.

Schedule of events:

- 9:30 AM – 12:30 PM – Doors open to the public. Open fair format for participants to visit exhibits and for exhibitors to host interviews
- 10:00 AM – 10:30 AM – First KVCC Farm Tour leaving the Alfond Rec Center
- 12:00 PM – 12:30 PM – Last KVCC Farm Tour leaving the Alfond Rec Center

The event is free and open to the public. For more information about this event and other agricultural opportunities please visit the [Farm Labor Link Network](http://www.farmlaborlinknetwork.org) page. We look forward to seeing you at our Agricultural Labor Field Day 2018. If you have any questions, please contact Yvette Meunier at 207.592.0640 or [yvette.meunier@maine.gov](mailto:yvette.meunier@maine.gov).

Registration Now Open for 2018 Kleinschmidt Windstorm Challenge

UMaine-led STEM Competition for Maine Middle School and High School Youth Focused on Renewable Energy, Innovation, and Economic Development Slated for May 18, 2018.

The Kleinschmidt Windstorm Challenge, hosted by the University of Maine, asks teams of students to design and construct a floating platform for a scale model wind turbine, and then delivers a presentation to a panel of expert judges. The event is designed for student teams with a diverse range of experience. We encourage all middle and high school students to participate.

UMaine staff work with teachers or advisors throughout the design and build process. Teams are presented with a guidebook and a simulated test turbine to test their platform prior to competition day.

Participation is free, and a limited number of travel stipends are available to schools with demonstrated need.

We recently published this ~2 minute video highlighting the design, build, and test process with youth from King Middle School in Portland: [https://www.youtube.com/watch?v=yf2sNWlJngQ](https://www.youtube.com/watch?v=yf2sNWlJngQ)
2018 Kleinschmidt Windstorm Challenge Continued

High School Teams are teams of 4 or less high school students. Members of the top qualifying team will be offered an internship at the University of Maine Advanced Structures and Composites Center, contingent upon their enrollment at UMaine, valued more than $20,000.

Middle School Teams are teams of up to 10 middle school students. These groups will test their platform and provide a presentation, just like high school teams, but they will not be considered for the internship award. An alternative award will be granted to the members of a winning middle school team.

For more information, contact Marcy Smith at marcys@maine.edu, or 207.581.2125

Maine 4-H Project Records, Reflection Tools and Digital Badges!

Maine 4-H is excited to roll out new 4-H project records, reflection tools and opportunities for digital badges.

A team has been working to design the new records aligned with research and connections to Maine’s commitment to proficiency based education in mind. We know that these won’t be perfect and are anxious to have YOU help us try them out and be part of the process. The new records are now posted online and can be found on the state 4-H website. Direct links are available here.

- Project Record – Advanced (Word | PDF)
- Project Record – Beginner (Word | PDF)
- Project Record – Cloverbud (Word | PDF)
- Project Record – Intermediate (Word | PDF)
- Portfolio (Word | PDF)

We are also planning a few ways for you to be part of the team to ask questions and give feedback.

- Join our Google classroom community. This will be a place where volunteers and youth members are able to share real time feedback about these tools. To join:
  - Sign in to Classroom at classroom.google.com.
  - On the homepage, click Add  Join class.
  - Enter the code  d9jmyt and click Join.
  - Participate in our live feedback sessions. Please save the date for feedback sessions. These will be conducted using Zoom. Register for these sessions with KymNoelle Hopson at 207.353.5550 or kymnoelle.hopson@maine.edu.

- 9/11/18 from 6:00pm-8:00 pm

We are looking forward to having YOU as part of our team. If you have any questions please contact Kristy Ouellette, kristy.ouellette@maine.edu or 207.353.5550, extension 12.

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Maine 4-H Youth Development Mission
Maine youth acquire the knowledge, life skills, leadership abilities and attitudes to help them succeed now and in the future through effective collaborations, hands-on experiential education and self-directed learning.

Check out Franklin County Website: http://extension.umaine.edu/franklin/programs
State 4-H Website: http://umaine.edu/4h/
Like Franklin County 4-H on Facebook: https://www.facebook.com/maine.franklincounty4h/