The 4-H Network
Connecting all of Kern County

FEBRUARY 2013

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
<th>Organizer</th>
<th>Contact</th>
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<tbody>
<tr>
<td>9</td>
<td>Horse Field Day</td>
<td>Harold Tolbert</td>
<td>661-205-1975</td>
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<tr>
<td>9</td>
<td>County Music Project-Lecture 7:00 p.m., Symphony 8:00 p.m.</td>
<td>Jenine Snoddy</td>
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<tr>
<td>13</td>
<td>Cloverbud Project Meeting &amp; Valentine Party, Location TBD</td>
<td>Veronica Slaton</td>
<td>661-868-6235</td>
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<tr>
<td>18</td>
<td>UC Extension Office Closed for President’s Day Holiday</td>
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<td>*25</td>
<td>Horse Leader Meeting, 6:30 p.m.</td>
<td>Harold Tolbert</td>
<td>661-205-1975</td>
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<td>*26</td>
<td>Leader Council, 7:00 p.m.</td>
<td>Chris Diniz</td>
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*Meeting is at the UC Extension Office, 1031 S. Mt. Vernon Avenue, Bakersfield, CA

MARCH 2013

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<th>Date</th>
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<tbody>
<tr>
<td>*18</td>
<td>Cloverbud Meeting, 6:00 p.m.</td>
<td>Veronica Slaton</td>
<td>661-868-6235</td>
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<tr>
<td>*22</td>
<td>Fashion Revue, 6:00 p.m.</td>
<td>Veronica Slaton</td>
<td>661-868-6235</td>
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<td>*25</td>
<td>Horse Leader Meeting, 6:30 p.m.</td>
<td>Harold Tolbert</td>
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<td>*26</td>
<td>Leader Council, 7:00 p.m.</td>
<td>Chris Diniz</td>
<td>661-213-4518</td>
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<tr>
<td>29</td>
<td>UC Extension Office Closed for Cesar Chavez Holiday</td>
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*Meeting is at the UC Extension Office, 1031 S. Mt. Vernon Avenue, Bakersfield, CA

HIGHLIGHTS IN THIS ISSUE

- Alpaca Project
- Shooting Sports Workshop
- County Wide Dog Project
- Record Book Information
- Record Book Information
- Scholarship Opportunity
- Junk Drawer Robotics Article
- Bird Health Awareness Week

Do you have a photo for the newsletter? E-mail photos to vaslaton@ucdavis.edu

NEWSLETTER DEADLINE!

Articles/photos for the next issue of The 4-H Network must be received by February 20th

Kern County 4-H
1031 S. Mt. Vernon Avenue
Bakersfield CA 93307-2851
Phone: 661-868-6200
Fax: 661-868-6208
cekern@ucdavis.edu

Wyatt Scott of Rio Del Norte 4-H gives a presentation at his project meeting.
NEW!

4-H Alpaca Project Starting Here in Kern County!!!

What an exciting opportunity!!! We have been contacted by a local Alpaca farmer, who would like to start a 4-H Alpaca project here in Kern County!!! If you are interested in joining this project, please register at the link below! The registration is set up to register multiple children at a time, so you do not need to fill out multiple registrations if you have multiple children!

http://ucce.ucdavis.edu/survey/survey.cfm? surveynumber=9419

Send Coupons to Military Overseas

Did you know that overseas military members can use expired coupons up to six months past their expiration date? Military families stationed overseas are often living on one income and money can be scarce. Let’s support our military by showing them some coupon love! Please join us each month to send our unused and expired coupons overseas.

Eligible Coupons:

- Send only Manufacturer Coupons;
- Do NOT send store or restaurant coupons.
- Do NOT send coupons that are over 30 days expired.

Mail or drop off your expired or unwanted coupons to our local 4-H office at:

UCCE –Kern County
1031 So. Mt. Vernon Ave.
Bakersfield, CA 93307

Online Orientation for New Leaders!

Volunteers who would like to become 4-H leaders can now do their orientation training online in the comfort of their own homes. The trainings that used to take place in the UC Extension Office will no longer be offered unless special circumstances require it. If you would like more information about taking the online training, please contact Veronica Slaton at 661-868-6235 or email vaslaton@ucdavis.edu

KERN COUNTY 4-H IS ON FACEBOOK!

Kern County 4-H is on Facebook! You can search for us: Kern County 4-H and ‘like’ us! We will post updates, important event reminders, announcements—all sorts of important things! It’s the best way to keep up-to-date!

IDEAS THAT WORK

There are many new stories of 4-H program success happening all across California. Visit: http://www.ca4h.org/News/Media/ to read stories recently featured in the media.
Save the Date:
State 4-H Field Day 2013
May 25, 2013
UC Davis

The State 4-H Field Day takes place annually on the Saturday of Memorial Day weekend at the UC Davis campus from 8:00am until 6:00pm. The event is open to all 4-H members, volunteers, staff, and parents.

More information will be released in January 2013. For more information, go to:
http://www.ca4h.org/Programs/Events/SFD/

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National 4-H History Preservation Program: 4-H Oral History Project

http://www.4-hhistorypreservation.com/

Extension is celebrating its Centennial Year in 2014, commemorating the 100th anniversary of the implementation of the Smith Lever Act. The National 4-H History Preservation Leadership Team proposes to capture oral recollections of former 4-H members, staff and volunteers about their 4-H experiences. Over the next two years, current 4-H members will be trained, and will conduct interviews in their local communities. For further information and to provide your input feedback on this idea as well as your interest in participating in a pilot test, please contact: Tom Tate, tate@aol.com, or info@4HHistoryPreservation.com.

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4-H WEBSITES

http://cekern.ucdavis.edu/Youth_Development/
http://www.areyouintoit.com
http://www.fourcouncil.edu
http://www.4-h.org/fourweb
http://www.ca4h.org

4-H ENROLLMENT WEBSITE
https://california.4honline.com

4-H VOLUNTEER WEBSITE
http://ucanr.org/4-hvolunteers/
COUNTY WIDE DOG CARE AND TRAINING PROJECT

Requirements: Regular member plus one dog
Temperament check for dog (Call Claudia Burk at 661-393-1914)
Permission of Community Leader and/or Club Dog Leader
Attend as many training sessions as your club requires or at least
ten during the year if you have no club project

Course Content: Basic Obedience; CGC Title available, rally, some agility, showmanship, medal program

Other Options: Field Work, Herding, Lure Coursing, Tracking

Meetings: Cold and Hot Weather; SPCA Building at 3000 Gibson, Thursday nights TBA
Good Weather; Fruitvale-Norris Park, Wednesday nights TBA
We average 2-3 scheduled meetings per month, 6:00 p.m.
February 7, 14, 28

For more information, please contact: Claudia Burk, Skyrocket Kennels, 7216 Cedarcrest, Bakersfield, CA
661-393-1914    email: cskyrocket@bak.rr.com

All 4-H members in any club may sign up for the County Dog Project. Your Community Leader must be aware
and agree to your participation. Your dog must have had all its shots and pass a temperament test in order to
come to the project meetings. It does not matter what breed or mix of breeds it is. Members will learn how
to train and care for their dogs and will be allowed the opportunity to compete in appropriate shows when
the dogs are ready. Showing is not mandatory. Breeding projects are discouraged.

Shooting Sports Workshop
Muzzle Loading Discipline
5 Dogs Range - Bakersfield, CA
Saturday, March 23, 2013 – 8:00 a.m. – 6:00 p.m.
Sunday, March 24, 2013 – 8:00 a.m. – 4:00 p.m.

Upon successful completion of this course, 4-H leaders will be certified in the shooting sports discipline of
muzzle loading. They will be certified as leader trainers and are eligible to serve as shooting sports leaders
for clubs or counties and they may also instruct and certify shooting sports volunteers. Class size is limited.
There is no fee for the course. However, if you wish to receive National Muzzle Loading Rifle Association in-
structor certification there is a fee of $40. To get more information or register for the class contact John
Borba at: jaborba@ucdavis.edu or telephone 661-868-6216
Western Region Leader Forum – March 21 – 24, 2013 in Hawaii

Hawaii 4-H members, volunteers, faculty and staff are looking forward to seeing you in Hawaii March 21 – 24, 2013 for the Western Region Leader Forum. The planning committee is hard at work planning an event you will enjoy and remember because of what you will learn and the people you will meet. At the forum you will definitely enjoy the beauty and climate of this place many people only know as Paradise.

The conference site is the Waikiki Beach Marriott and Resort. It is a beautiful hotel located on Waikiki Beach in Honolulu. You will need to register at the hotel before you register for the conference so you will have the confirmation code required to avoid the surcharge for those who choose to attend WRLF and stay at another place. Reservations at the Marriott may be made at 800-848-8100 or by using the local number of 808-922-6611. We have reserved a block of rooms which you will need to refer to when you register by giving the code, WR4A, to the person taking your reservation.

Registration for the forum may be completed by going to: http://www.ctahr.hawaii.edu/wrlf/

DEADLINES:
Deadline for Regular Registration is December 31, 2012 - $375
Deadline for Hotel room Rate of $179 is February 21, 2013 - $425

2013 4-H Film Making Statewide Project, supported by BestBuy

http://www.ca4h.org/Projects/SET/Tech/CTLT/Film/

For 4-H members (age 13-19), volunteers, and staff to learn how to produce films. The goal of the 4-H Film Making Project is to enhance technological literacy of 4-H members by helping them learn the basics of film production including storyboarding, filming, and editing. Our goal is to have 4-H members produce films that feature how 4-H is impacting their community (for example, 4-H Revolution of Responsibility projects) and recording 4-H alumni and creating films featuring the "Voices of 4-H History" for the CA 4-H Centennial.

The project is coordinated by the 4-H Technology Leadership Team,

- Hosting four-hour video production workshops around California using the National 4-H Film Making Curriculum (workshops limited to 30 people)
- Lending video equipment kits to counties
- Showcasing completed videos at the State 4-H Film Festival and on various websites

Learn more and register for a workshop at http://www.ca4h.org/Projects/SET/Tech/CTLT/Film/

Steven Worker
4-H Science, Engineering, and Technology Coordinator
4-H Youth Development Program
University of California, Agriculture and Natural Resources - Youth, Families, and Communities
(530) 754-8519 | fax (530) 754-8541 email: smworker@ucanr.edu
www.ca4h.org
37th Annual Agricultural and Environmental Sciences Field Day

The University of California, Davis College of Agricultural and Environmental Sciences will hold its 37th Annual Agricultural and Environmental Sciences Field Day on March 1st and 2nd.

The UC Davis CA&ES Field Day is the 2013 California 4-H State Qualifier for Poultry, Dairy and Livestock judging. Visit http://www.ca4h.org/Projects/SET/Animal/SLJC/ for state qualifying guidelines.

To register, go to: <http://calaged.csuchico.edu/registration/> Select the event (2013 U.C. Davis Agricultural & Environmental Sciences Field Day). Choose the link “Get Access Code”. Complete the information on the form and click the register button. Please include 4-H next to your club name on the registration form. On the following page save the registration code and register later or simply continue with the registration at this point. Note that you may only register once so be prepared to complete the registration or contact us if you have any changes. After your club is registered, we request that you submit a printed copy of your online registration along with your payment. Checks should be made payable to “UC Regents” and mailed to:

Attn: Courtney Rhodes
College of Agricultural & Environmental Sciences
One Shields Avenue
Davis, CA 95616

Deadlines:
February 8: Agriscience Fair and Job Interview materials due
February 8: Online Registration closed
February 15: Payments must be postmarked – We are now enforcing a $25 late fee for payments postmarked after the 15th.
For questions email fieldday@ucdavis.edu or visit http://caes.ucdavis.edu/fieldday

American Youth Leadership Program with Samoa
Applications due April 1, 2013

The American Youth Leadership Program (AYLP) with Samoa will offer 18 youth and 2 adults the opportunity to explore the vast historical and cultural traditions of Samoa. The program will include a pre-trip orientation on the campus of the University of Wyoming (July, 2013), three week cultural trip to Samoa (December 13, 2013 – January 4, 2014) and a follow-on project that will be carried out in each participant’s local community following the exchange trip. The educational theme for AYLP with Samoa will focus on nutrition and food security issues that are common to the western U.S. and Samoa. For more information visit: http://www.uwyo.edu/4-h/youth/travel/samoa/index.html or applications visit: http://www.uwyo.edu/4-h/youth/travel/samoa/samoa-applications.html. Please note: There is no program fee and out of pocket expenses will be minimal

4-H MyPlate Challenge at 2013 State Field Day

In 2011 the U.S. Department of Agriculture (USDA) unveiled the federal government’s new food icon, MyPlate, to serve as a reminder to help consumers make healthier food choices. 4-H is challenging YOU to show how you’re making YOUR plate MyPlate. We invite you to submit a photograph illustrating how you’re creating healthy meals using MyPlate as a guide. 4-H members do not need to pre-qualify at a county event. More details about this contest can be found at: http://www.ca4h.org/Programs/Events/SFD/4-H_MyPlate_Challenge/
State Fashion Revue committee has received questions about the 2 Yard Wonder category. To clarify, a garment and coordinating accessory are created out of a two yard length of 45″ wide woven cotton fabric. For the garment and accessory, only this piece of fabric may be used (for example, no additional fabric for lining). Take a photo holding the two yards of fabric. Members may use any pattern and the outfit may include other sewn or purchased garments and accessories. SFR is coordinating 3 service activities. The Drawstring Bag service project will provide tote bags for children going into foster care. If you would like to contribute tote bags, please go to the SFR website for instructions, [http://www.ca4h.org/Programs/Events/SFD/SFR/](http://www.ca4h.org/Programs/Events/SFD/SFR/). You may bring completed tote bags to State Fashion Revue or contact Megan at [megan-ladytink@gmail.com](mailto:megan-ladytink@gmail.com) or Courtney at [cja-m11219@gmail.com](mailto:cja-m11219@gmail.com) for mailing information.

**CALIFORNIA FOCUS**

**June 14-18, 2013**

California Focus is a unique citizenship educational experience that combines hands-on participation in workshops, debates and simulations with speakers, tours, fun activities and new friends from across California. [http://ucanr.org/sites/UC4-H/Projects/Citizenship/Focus/CF/](http://ucanr.org/sites/UC4-H/Projects/Citizenship/Focus/CF/). Online Registration will be available February 1, 2013

**2013 4-H State Leadership Conference**

**July 25-28, 2013 at UC Davis**

Celebrating 100 years of California 4-H. This year’s theme: *There’s no place like 4-H*

The 4-H State Leadership Conference brings together high school youth from across California in a four-day leadership training, networking, and learning experience. [http://www.ca4h.org/Programs/Conferences/SLC/](http://www.ca4h.org/Programs/Conferences/SLC/)

**2013 4-H Field Day Educational Exhibits**


Applications due **April 1, 2013**

Educational exhibits and displays constitute a unique aspect of the State 4-H Field Day. These exhibits are a great opportunity to share knowledge, interact with youth and adults, and engage people in new activities. Possibilities for displays include hands-on activities, community service crafts, informative booths, etc.

**Special Recognition at 2013 State Presentation Day**

A special recognition pin will be awarded for youth who participate in State Presentation Day and focus their presentations on healthy living. This year’s focus area is physical activity. Potential topics may include muscle strengthening, heart rate importance, workout wear, Zumba, activity log, exercise trends, fitness apps, stretching, benefits of exercise, fun ways to workout, ‘exergaming’, recreational sports, types of activity, making time for fitness, safe places in your community to be active, and more. For details visit: [http://www.ca4h.org/Programs/Events/SFD/PD/Recognition_Opportunities/](http://www.ca4h.org/Programs/Events/SFD/PD/Recognition_Opportunities/)
2013 National 4-H Conference April 6-11, 2013

The Thomas and Dorothy Leavey Foundation support the California National 4-H Conference delegation through the California 4-H Foundation. This includes travel to and from the pre-conference orientations; travels to and from the National 4-H Conference and National 4-H Conference registration fees. http://www.ca4h.org/Programs/Conferences/N4-HC/. The 2013 National 4-H Conference Delegates are:

Dominique Germann – Stanislaus County
Ben Hampton– Sonoma County
Kenny McDevitt– Santa Clara County
Amber Meek– San Bernardino County
Nicole Milligan– Stanislaus County

SAVE the Date! November 8-10, 2013

100 Years and Thriving – Come celebrate California’s Centennial of 4-H with your 4-H colleagues at the State 4-H Leader’s Forum (SLF) at the Crowne Plaza in Sacramento. More information will be on the CA State 4-H website by the end of January. In the meantime, we are recruiting workshop presenters for this momentous event. Traditions or transitions, changes or choices, what kinds of information, issues, inspirations will you share with the delegates? Please contact Mary Engebreth -maryengebreth@comcast.net with suggestions of topics and/or experts.

4-H Honey Bee Essay Contest

For 4-H members, due February 15, 2013

The Foundation for the Preservation of Honey Bees, Inc. sponsors this essay contest for 4-H members. 1st place national winner receives $750, 2nd place $500 and 3rd place $250. Each state will select a winner and then a national winner will be selected from the pool of state winners.

Journal of Extension:


The Community Emergency Response Team (CERT) program is designed to train Americans to safely help themselves and their community in the event of a widespread disaster. This program is designed for adults. Despite youth increasingly becoming recognized as valuable resources, able to equally partner with adults in leadership and decision-making roles (Zeldin, Petrokubi, & MacNeil, 2007), they remain a largely untapped resource in disaster preparedness where they could play an important role before, during and after a disaster. 4-H Teen CERT is a program that empowers youth to prepare for, stay safe during and respond after a major disaster.
**RECORD BOOK INFORMATION**

The 4-H Online Record Book (ORB) has approximately 4500 users statewide. **Did you know that the 4-H Online Record Book is not just for youth members?** Adult volunteers and county staff can access their own Online Record Book account using their 4-H Online user name and password. Adult volunteers can track their volunteer hours, communicate with youth in their clubs and projects and review and approve reports from their youth. To get started using ORB today, click on the following link:  
https://ucanr.edu/4hbook/login.cfm

The State 4-H Office is offering a 3-hour 4-H Online Record Book training for counties desiring it. This training (ORB Internet Café) will walk participants through how to use all aspects of the 4-H Online Record Book in a fun and engaging way. Please contact your county office if you desire to bring this training to your area.

For general information and help about the Online Record Book, please check out the following resources:  
ORB Webinar Archives— http://www.ca4h.org/Resources/Members/RecordBook/ORB/  
ORB Login Help— http://www.ca4h.org/files/121045.pdf  
ORB Support (if you aren’t sure how to do something in ORB)—
Please contact your county office  
ORB Bug Report (if a feature within ORB is not functioning correctly) —  
http://www.ca4h.org/recordbookbugs/

**2013 4-H Presentation Themes**

http://www.ca4h.org/Programs/Events/SFD/PD/Recognition_Opportunities/  
California 4-H will offer a thematic recognition pin for youth who participate in State Presentation Day and focus their presentations on one of the following areas: Engineering to Solve the World’s Problems, Physical Activity, The Path to Thriving and C is for Contribute. Specific to Science, Engineering and Technology (SET): Engineering is the application of science to solve human issues by constructing technologies, structures, machines, devices, and systems. Scientists may ask why and develop an experiment to answer the question while engineers identify a need and then create a solution to meet the need. How can you use the engineering design process and the practices of engineering to solve California, the nation, and the world’s social, economic and environmental problems? How do you use engineering practices in your 4-H projects – animals, foods, health, plants, leadership, and others?

**California Agriculture:**

4-H boosts youth scientific literacy with ANR water education curriculum by Martin Smith, Katherine Heck, and Steven Worker.  

Scientific literacy among K-12 youth in the United States needs to be improved, and UC Agriculture and Natural Resources has identified this as a key area for research and extension. In 2010, ANR developed a water education curriculum for implementation by 4-H, which has a record of successful, non-formal science education programming that complements classroom-based instruction. The development of the new curriculum, There’s No New Water!, is described and preliminary results from a pilot test with high school youth are provided. Preliminary outcomes showed gains in both science knowledge and life skills.
Hello everybody, this is Eryn from Magunden 4-H. I would like to tell you about the Los Angeles County 4-H Junk Drawer Robotics training day on January 11th held at the county office in Lancaster. We had a very good number of people show up, most were either club project leaders or engineers coming from nearby colleges to help out. It was a very informational day with many fun activities! We first had a challenge to get in groups, design, and build a trebuchet using only ordinary household items like paint sticks, paper cups, rubber bands, etc. It had to be able to launch a marshmallow over six feet. Most groups succeeded, but a few did not. Many people realized that better communication would have helped greatly in order to build more efficiently. Then it was time for a very yummy lunch, while we watched other groups test their trebuchet's. After lunch, we listened to one of our teachers give a presentation about the different simple machines (levers, pulleys, inclines, and so on). Then it was time for our next challenge, to take our trebuchet's and recreate them into "arms" that could lift a weight, and carry it in two different directions, as in up/down and left/right for example. This time, we could also use simple hydraulics, little plastic tubes filled with water with syringes on either end, to assist us. Many groups made very complicated models with the simple materials we had. In the end, it was a day full of very interesting learning processes, and new ways of thinking. We all had lots of fun building, and I am happy to have taken home some knowledge with me!

STATE FAIR SCHOLARSHIP

The Friends of the California State Fair announced that they will continue their scholarship program for the 2013-2014 academic years. California college students and graduating high school students are eligible and must submit an application by Friday, March 8, 2013. The scholarship applications are available now at www.bigfun.org. For more information contact Jake Rowe at jrowe@calexpo.com
Dear Agriculture Instructor:

Everyone knows raising birds is fun... but bird health is also an important responsibility as a flock owner.

In an ongoing effort to promote awareness about the diseases that threaten bird health, the U.S. Department of Agriculture's Animal and Plant Health Inspection Service (APHIS) is designating February 24 – March 2 as **Bird Health Awareness Week**.

The USDA/APHIS will be presenting a free Webinar on Thursday, February 28\(^{th}\), 2013 featuring Andy Schneider, the “Chicken Whisperer,” Dr. Martin Smeltzer, USDA poultry veterinarian, and Dr. Claudia Dunkley, University of Georgia poultry scientist. For more information on how to reserve your Webinar space download the [USDA Flyer](#).

During this week, as part of the Biosecurity For Birds campaign -- [www.aphis.usda.gov/animal_health/birdbiosecurity/](http://www.aphis.usda.gov/animal_health/birdbiosecurity/) -- USDA is encouraging bird owners to actively participate in a weeklong promotion of bird health. This awareness week is targeted to all students, teachers, regional breeder groups, backyard flock owners, feed stores, bird lovers... just about anyone who raises poultry in a non-commercial setting. Please check out the website above for general information on bird biosecurity and organizing and participating in bird health activities.

Please do not hesitate to call us with any questions about the Bird Health Awareness Week, or with any bird health comments or questions.
Growing Chicks into Healthy Chickens: Getting Ready for Spring
A FREE USDA WEBINAR

THURSDAY, FEBRUARY 28 AT 2 P.M. EST, 1 P.M. CST, 12 NOON MST, 11 A.M. PST

Register NOW for a Bird Health Awareness Week Webinar

featuring

Andy Schneider, “The Chicken Whisperer”
Dr. Martin Smeltzer, USDA poultry veterinarian
Dr. Claudia Dunkley, University of Georgia poultry scientist

GET INFORMATION AND TIPS ON RAISING HEALTHY BACKYARD POULTRY

LEARN
• How to get your birds and equipment ready for spring
• What to look for when buying chicks to start or build your flock
• What are the best and most popular bird breeds
• How to keep your flock safe from predators and disease
• What are the signs of infectious diseases
• Where to find resources to help you

Whether you are just getting started or are an experienced hand at raising birds, you’ll find lots of valuable information for FREE!

Reserve your Webinar space now at:
Healthychickens.webex.com  Enter password: Chickens

For additional information please visit
http://healthybirds.usda.aphis.gov

After registering you will receive a confirmation email containing information about joining the Webinar.

USDA is an equal opportunity provider and employer