Actual. In-person. Field Trips.  
We’re excited!

**BIRD WALK:** Sat. Oct. 10: 8–10 AM. Meet at Baker Wetlands Discovery Center parking lot. Start your day off right with a guided bird walk through the Wetlands with Dr. Roger Boyd. Bring binoculars. **Masks required.**

**TRAIN PARK TREE TOUR:** Sat, Oct. 24: 10-11 AM at Watson Park. We’ll meet by the train in Watson Park (AKA the Train Park) to learn some tree I.D. and basic botany. The tour will be led by LPL Information Assistant (and former certified arborist) Jake Vail. **Masks required.**

Both trips are sponsored by the Lawrence Public Library. Questions? Jake Vail at jvail@lplks.org.

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**JAS Seed Sale Covid Version:**
- New location in Cottin’s back parking lot;
- Everything outside;
- A pre-order form for bird feeders;
- The option to prepay online with a card;
- As always, it is good to pre-order your seed;
- Masks required. **Walk-ins still welcome!**

If you pre-order and prepay, you will be able to pick up your seed and feeders without spending time in close contact with us. (But if you’re good at social distancing, we always need volunteers. Email Jan Bresnahan: jan50bres@yahoo.com)

Saturday, Nov. 7th is our only sale this year—the weather is too unpredictable in December/January to plan on outside sales. We’ll have all the excellent seed, books and feeders you’re used to. If Grinter’s sunflower seed is ready, we’ll have that! You can still prepay with a check or pay at the sale with cash, check or card. We’ll have seed for walk-ins. Time to stock up seed & buy bird lover gifts!

We have to have your order in hand by Nov. 1st so mail or email early.

The order forms are on pages 3-6. Addresses & online ordering instructions on p. 5.

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**Monday, October 26 ~ 7:00pm**

**The Kansas Climate & Health Declaration**

In October, Rachel Myslivy, Assistant Director of the Climate + Energy Project, will speak on the Kansas Climate + Health Declaration. The Declaration aims to increase awareness of impacts of climate change on public health, increase civic engagement on climate action in Kansas, and advance policies that build community resilience and safeguard the future of our state.

Rachel will focus on Kansas-specific scientific data to highlight climate change impacts on Kansans and the health of Kansans. We’ll also learn about solutions that work to build community resilience.

Rachel holds a Master’s Degree in Religious Studies and Environmental Studies from KU. She has received awards for innovation and leadership, including most recently the Midwest Energy News’ 40 Under 40 Clean Energy Leaders Award. To showcase practical environmental voices of the Heartland, Rachel has conducted numerous oral history projects: stories of faith, environmental stewardship, nonviolence, and connections to the land.

A climate advocate, farmer, systems thinker, wool maven, leadership developer, hardcore crafter, avid melodeon player, and proud mother, Rachel Myslivy is driven to make the world a better place for all future generations. Zoom along to meet her!

➢ To attend the 10/26 program, go to our home page www.jayhawkaudubon.org “Latest Events” section at 6:50-6:55 pm and click on the link in the program note. Follow the instructions from Zoom.

**Editor’s Note:** The Zoom link in the Sept. hardcopy newsletter was incomplete. I did not realize that a password was needed to log on that way. My apologies to all who could not access the program because of my error. Please try again in Oct. The website link will work.
Vote Your Audubon Values

- If you value birds, vote for candidates who will uphold laws that protect them like the Migratory Bird Treaty Act.
- If you value clean water and clean air, vote for candidates who will uphold and strengthen the Clean Water Act and Clean Air Act.
- If you care about climate change, vote for candidates who will hold polluters accountable and who support clean-energy development and access.
- If you value the places that birds need, vote for candidates who will invest in public natural spaces, from planting native plants in city parks to protecting the Arctic National Wildlife Refuge.
- And after you vote, hold those elected officials accountable for their actions. If they promised to protect birds, protect clean air, protect the climate—hold them to those promises.

~ David Yarnold, President & CEO, National Audubon (writing in the Summer 2020 issue of the Audubon Magazine. The entire short, thoughtful article here: https://www.audubon.org/magazine/summer-2020/vote-your-audubon-values-november

Join the JAS email list

Get timely notices on chapter events and issues. We’ve switched email platforms. But if you already receive emails from us, we’ve kept your email address and you don’t need to take any action. If you do not get JAS emails, please take a moment to sign up for them at: www.jayhawkaudubon.org. On the website home page just enter your email in the box labeled email & click the arrow.

One more important step:
Add contact@jayhawkaudubon.org to your contact list so as not to miss our (infrequent) mailings because we’re marooned in your spam folder. This seems to be a particular problem with KU and Baker email accounts.

Thank you for joining our email list!

Black Jack Prairie Restoration Work Days

The restored prairie at Black Jack Nature Park will be valuable habitat for our iconic grassland birds—which have suffered the steepest decline among all groups of North American birds over the last 40 years as documented by National Audubon in its “State of the Birds” reports.

Several JAS members volunteered at the first two work days, helping fulfill the chapter’s pledge to support the project with volunteer work hours. A big THANK YOU to those members for their efforts! With more work days to come, you too can claim a role in recreating a prairie.

Fall workdays:

Seed Collection: Saturday, Oct. 17th, 2-5PM
Invasive Species Removal:
Saturday, Oct. 10th 9AM - 12PM
Saturday, Oct. 24th 9AM - 12PM

More information & Sign Up here:
https://www.grasslandheritage.org/blackjack ( Masks & social distancing required)
JAYHAWK AUDUBON FEEDER PRE-ORDER FORM

SUPPORT JAS’S EDUCATION AND CONSERVATION PROGRAMS:

Buy yourself a feeder at the seed sale on November 7TH ~ Or make a friend happy with a feeder gift!
(Note: Members get a discount on feeders and books! The first price listed is for nonmembers. The second is the member price. There is a place on the order form on page 4 to join if you are not already a member.)

★★★★★ Copper Top feeder with its own tray and dome holds up to 10 lbs of sunflower seed. Chickadees, titmice, cardinals, finches, and woodpeckers all come to feed. We’ve never seen a squirrel try to get onto this feeder — it has become the Wolfs’ favorite!! $57.50/$52.00 + tax.

JAS stocks several Droll Yankee Feeders, most of which have a life-time guarantee against damage by squirrels. The feeding ports are protected by metal so squirrels can’t get to the seed, the perches are metal and adding a tray helps the non-clinging birds like cardinals and finches to easily access the seeds. Most of these feeders are for black-oil sunflower, safflower, peanuts, chips, or blends of larger seeds.

The back of the form has even more feeders from other manufacturers!

Classic 6 Port Sunflower Feeder
$48.99/$44.10 + tax

Seed Tray 7 1/2 inch (A-6s, THs, Xls, Mini)
A6 tray: $10.60/$9.50 + tax

Big Top Bird Feeder New Green Parts
$95.00/85.50 + tax

Omni Large seed tray
$15.00/$13.50 + tax

B7 Domed Cage Feeder
$123.95/$111.50 + tax

Sunflower feeder withRing Pull Silver 6 port
$55.00/$49.50 + tax

Executive Tubular 30 in. Feeder

20 in. Tubular DYB7F
B7 20 Inch $87.50/$78.75 + tax.
May be on back-order

B-7 30 inch 128.00/$115.00 + tax

Please enter your feeder pre-order on the back side of this form (page 4) and return with your seed order.
<table>
<thead>
<tr>
<th>Name of Feeder</th>
<th>Retail Price</th>
<th>Member Price</th>
<th>How many?</th>
<th>SUBTOTAL</th>
<th>Tax X .093</th>
<th>Price with tax</th>
<th>TOTAL</th>
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<td>Sample: Observer</td>
<td>$16.00</td>
<td>$16.00</td>
<td>2</td>
<td>$32.00</td>
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<td>$34.98</td>
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<td>Perky Pet all metal Peanut feeder</td>
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<tr>
<td>Metal Thistle Feeder</td>
<td>$10.00</td>
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<tr>
<td>Observer Window Feeder</td>
<td>$17.80</td>
<td>$16.00</td>
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<tr>
<td>Wire mesh Single “No-No” Feeder</td>
<td>$24.50</td>
<td>$22.00</td>
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<tr>
<td>Double “No-No”</td>
<td>$29.95</td>
<td>$26.95</td>
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<tr>
<td>Bird-feeder Cleaning Brush</td>
<td>$11.00</td>
<td>$9.90</td>
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<tr>
<td>Window mount Double seed trays, suction cups included.</td>
<td>$22.75</td>
<td>$20.50</td>
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</tbody>
</table>

May be the last time available to buy!

Please return this form along with your seed order form to JAN BRESNAHAN NO LATER THAN NOV. 1st. The address is on the seed sale order form on page 6. Payment methods are on page 5. You may pay ahead or at the sale. Masks required!

Payment methods are on page 5. You may pay ahead or at the sale. Masks required!

Note that Seed prices already include sales tax.

Membership NAS+ JAS = 20.00

Grand total:

Name ________________________________________________________  Phone ___________________________
Address _____________________________________________________________________________
City _______________________ ZIP __________________
EMAIL ________________________________________________
This will be our only sale this bird feeding season due to pandemic constraints. Jump on this chance to stock up on quality Audubon bird seed and choose holiday gifts that will provide years of enjoyment from our selection of books, bird feeders, and birding field guides. All proceeds support the educational and conservation projects of JAS.

Pre-Orders must be received by November 1, 2020

Three Ways to Order and Pay:

- **Prepay with a check.** Print out, complete, and mail the order form along with your check made out to Jayhawk Audubon Society to: Jan Bresnahan, 1910 Marvonne Rd. Lawrence, Kansas 66047. Mail early so it arrives by November 1!

- **Prepay online with a credit card.** Email your order (no need to use the form) to contact@jayhawkaudubon.org. We will email you a link to our secure payment site where you can provide your credit card details.

- **Pay at the sale.** Mail your completed order form to: Jan Bresnahan, 1910 Marvonne Rd. Lawrence, Kansas 66047 or email jan50bres@yahoo.com listing the seed you want. Then bring cash, check, or credit card when you come to pick up your products on the 7th.

Seed pick up is Saturday, November 7, 10:00 a.m. to 1:00 p.m. in the back lot at Cottin’s Hardware, 1832 Massachusetts St. If you can’t pre-order, walk-ins are always welcome! Please wear a mask!

Wondering who eats what?? Here’s a guide to birdy preferences:

**Black Oil Sunflower Seeds** are loved by many wild birds. Over 40 different bird species are known to eat black oil sunflower seeds. The oil content (over 40%) makes this seed especially nutritious for birds.

**Premium Blend** is our mixture of 45% black oil sunflower, 45% safflower, and 10% sunflower chips. **Economy Blend** is less expensive but appeals to many species. It is our mixture of 20% black oil sunflower seed, 40% cracked corn, and 40% white millet.

**Niger Thistle** and **Sunflower Seed Chips** are both excellent for finch feeders & draw finches and pine siskins.

**Finch Mix** is an option for finch feeders. It consists of 50% Niger thistle and 50% sunflower seed chips.

**Safflower** has become an increasingly popular bird food because it is well-liked by cardinals, rose-breasted grosbeaks, chickadees, nuthatches, mourning doves, house finches and white-throated sparrows. House sparrows and starlings don’t seem to like it, though! Even squirrels rarely eat safflower seeds.

**White and Red Millet** attract wild birds like bobwhites, cardinals, doves, purple finches, juncos, and native sparrows (i.e. chipping, fox, song, tree, white-throated), towhees, turkeys, grackles, blue jays and pheasants. Millet can be scattered on the ground or offered in cylindrical or tray feeders near the ground.

**Suet** is chopped or ground animal fat (generally beef) that may be mixed with birdseed and/or peanut butter. Woodpeckers, chickadees, brown creepers, and nuthatches (among other birds) particularly enjoy suet. Suet melts and turns rancid in temperatures above 70°F, so it should only be offered during cooler months.

**Peanuts** entice many of the same birds that eat black oil sunflower seeds especially woodpeckers and nuthatches. Special bird feeders may be required.

**Cracked Corn** is eaten by many of the birds listed above, including some “undesirables” such as house sparrows, brown-headed cowbirds, and starlings. It can be mixed with white millet and scattered on the ground during fall and spring to
<table>
<thead>
<tr>
<th>SEED TYPE</th>
<th>SIZE</th>
<th>PRICE</th>
<th>QUANTITY</th>
<th>TOTAL</th>
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</thead>
<tbody>
<tr>
<td>Black Oil Sunflower</td>
<td>10 lbs</td>
<td>$9.00</td>
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<td></td>
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<tr>
<td></td>
<td>25 lbs</td>
<td>$18.00</td>
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<td></td>
<td>50 lbs</td>
<td>$33.00</td>
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<tr>
<td>Premium Blend</td>
<td>10 lbs</td>
<td>$12.00</td>
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<td></td>
<td>25 lbs</td>
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<td>50 lbs</td>
<td>$49.00</td>
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<td>Economy Blend</td>
<td>10 lbs</td>
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<td></td>
<td>25 lbs</td>
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<td></td>
<td>50 lbs</td>
<td>$22.00</td>
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<tr>
<td>Sunflower Chips</td>
<td>10 lbs</td>
<td>$17.00</td>
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<td></td>
<td>25 lbs</td>
<td>$36.00</td>
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<tr>
<td>Niger Thistle</td>
<td>10 lbs</td>
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<td></td>
<td>25 lbs</td>
<td>$54.00</td>
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<tr>
<td>Finch Mix</td>
<td>10 lbs</td>
<td>$21.00</td>
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<td></td>
<td>25 lbs</td>
<td>$43.00</td>
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<tr>
<td>Safflower</td>
<td>10 lbs</td>
<td>$13.00</td>
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<td></td>
<td>25 lbs</td>
<td>$31.00</td>
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<tr>
<td>White Millet</td>
<td>10 lbs</td>
<td>$ 6.00</td>
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<td>25 lbs</td>
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<td>50 lbs</td>
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<tr>
<td>Red Millet</td>
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<td>25 lbs</td>
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<td>50 lbs</td>
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<td>Shelled Peanuts</td>
<td>10 lbs</td>
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<td></td>
<td>25 lbs</td>
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<tr>
<td>Ear Corn</td>
<td>Dozen</td>
<td>$ 6.50</td>
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<tr>
<td>Cracked Corn</td>
<td>25 lbs</td>
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<td></td>
<td>50 lbs</td>
<td>$21.00</td>
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<tr>
<td>Suet Cake</td>
<td>11 oz</td>
<td>$ 1.50</td>
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</tr>
</tbody>
</table>

**Please consider a donation to Jayhawk Audubon Society __________**

**TOTAL AMOUNT DUE (price includes sales tax) __________**

*Please return form by November 1, 2020 to Jan Bresnahan, 1910 Marvonne Road, Lawrence, KS 66047. Delivery is available to senior citizens and persons with disabilities. Please call in advance. (785)766-8534*
Leaves are starting to change color and fall. Did you know that leaving the leaves in your yard not only saves you time and energy but also benefits wildlife? Good reasons to put down the rake:

**Provide habitat for wildlife:** frogs, turtles, and salamanders rely on fallen leaves to provide cover and hibernation places; many moth and butterfly caterpillars and chrysalises overwinter in fallen leaves before emerging in spring.

**Provide food for wildlife:** creatures like earthworms and millipedes reside in and decompose leaf litter, and are themselves food for birds and toads.

**Increase fertility of your soil:** as leaves decompose and turn to rich humus, they add nutrients to your soil, and allow for greater water retention.

~ The Xerces Society & Nat’l Wildlife Federation

**World Migratory Bird Day Oct. 10**

Environment for the Americas organizes WMBD in North & South America. Check out the schedule of livestreamed events on Oct. 8, 9 & 10 at [https://www.birddaylive.com/](https://www.birddaylive.com/). There are tours of projects and birding in Latin America, the Caribbean and the U.S. There are story hours and puppet shows and more for kids. Many events will be in Spanish.

WMBD, as the name implies, is a global event celebrating the phenomenon of bird migrations and serves as a call to action to protect the birds the world shares. The second Saturday in May is also a WMBD; in fact, because of the nature of bird migrations, on-the-ground events take place year-round in various parts of the planet.

**Every Day is Bird Day!**

**Mass Bird Deaths in Southwest**

~ From the New York Times 9/15/20 & CNN 9/14/20

Underscoring the need for protections for migratory birds and WMBD, migratory birds in alarming numbers have been found dead in New Mexico and other Southwestern states in recent weeks, including warblers, swallows and flycatchers. New Mexico officials have provided specimens to the National Wildlife Health Center in Wisconsin for examination but it could take months to diagnose the cause.

Various theories of what might have caused the estimated hundreds of thousands of birds to die include: toxins inhaled flying through smoke from Western wildfires; birds forced by wildfire to leave on migration early before they had built up enough fat stores; starvation from a dearth of insects due to the long Southwest drought or, alternatively, to a sudden cold snap; hypothermia; or some combination of all these hazards. Virtually all these potential causes are related to effects of climate change.

U New Mexico PhD students Jenna McCullough & Nicholas Vinciguerra collected 305 dead birds including 258 Violet-green Swallows. “Many of them have little to no fat, many are underweight, and there’s not a lot of external signs that they have been inhaling a lot of smoke,” Ms. McCullough said.

And from KSBIRDS, Chuck Otte of K-State extension:

“I'm just willing to bet that lack of nutrition will strongly figure into this. And if it is lack of insects we probably need to look at more than just fires for the cause. Pesticides and large scale landscape changes can have a major impact...The web of life is very real and humans need to wake up to the fact that the canary in the coal mine is in serious trouble!”

(He recommends an KS School Naturalist [Emporia State] article on the demise of the Rocky Mountain Locust.)

Violet-green Swallow stunned but recovering after flying into a window. From the Back Yard Biology Blog, 4/18/14. [https://bybio.wordpress.com/tag/violet-green-swallow/](https://bybio.wordpress.com/tag/violet-green-swallow/)
Become a Member: Just $20 to join both National Audubon and Jayhawk Chapter.

**National Audubon Society membership is $20.00.** Members receive four issues per year of the Audubon magazine and will be enlisted as members of their closest chapter. Members also receive 9 issues per year of the JAS newsletter and are entitled to discounts on the books and feeders we sell to raise funds to support education and conservation projects. (Make your check payable to National Audubon Society and mail to our JAS membership chair at the address below.) You may also join National Audubon online at [https://secure.audubon.org/site/Donation2?df_id=9431&9431.donation=form1&s_src=2015_AUDHP_topbanner-button-menu](https://secure.audubon.org/site/Donation2?df_id=9431&9431.donation=form1&s_src=2015_AUDHP_topbanner-button-menu).

**Chapter-only membership to Jayhawk Audubon Society is $10.00.** (Make check payable to Jayhawk Audubon Society.) You will not receive the Audubon magazine. **Those with National Audubon memberships are encouraged to support the chapter by voluntarily paying these dues.** Chapter membership expires annually in July. JAS is a 501(c)(3) nonprofit organization. Donations are tax deductible.

**To join or donate to Audubon of Kansas** make check payable to AOK or use this online link - [http://www.audubonofkansas.org/joindonate/](http://www.audubonofkansas.org/joindonate/).

**Please send this completed form & your check to JAS c/o Kristine Latta,** P.O. Box 3741 Lawrence, KS 66046.

Name ________________________________

Address ________________________________

City __________________ State ______ ZIP Code (9) digit ____________

Telephone (with Area Code) ________________

Email address ________________________________

*Jayhawk Audubon does not share membership information with non-Audubon entities.* C6ZJ020Z