SacajaweaAudubonNews

Sacajawea Audubon builds on an interest in birds to promote the conservation of our natural environment through enjoyment, education and action.

September 2017

Calendar at a Glance

Sept 2nd	SAS Headwaters Field Trip
Sept 11th	SAS Meeting
Sept 16th	SAS Harrison Reservoir Field Trip
Sept 17th	Burdock Table at the Parade of Sheds
Sept 20th	Science Inquiry Series
Sept 22nd & 23rd	Raptor ID Class & Field Trip

Ecology of Autumn Raptor Migration in the Rocky Mountain West

Monday September 11th, 2017 at 7pm
Hope Lutheran Church
2152 W. Graf St (off S. 19th street)

Steve began investigating raptor migration in the late 1970s in northern Utah. In subsequent years Steve's exploratory studies expanded to encompass much of the Rocky Mountain Region and beyond (including Montana's Big Belt and Bridger Mountains). This work eventually led him to launch HawkWatch International (HWI), a nonprofit raptor research and conservation group. From HWI's modest beginnings to more recent research efforts, much has been learned about raptor migration ecology and conservation in western North America over the past 40 years. Steve's presentation will summarize key findings, including migratory routes (including exciting new information from satellite tracking efforts), current health and trends of Golden Eagles and other western migratory raptors, how raptors' migration activity is influenced by regional weather patterns as well as climate change, and much more. Join Steve to learn about the fascinating migration ecology of these majestic aerial predators!

Recently retired as Executive Director of Montana Audubon, Steve served in this capacity for more than decade. He has devoted his entire 38-year career to wildlife conservation. After 10 years of government service (primarily as Endangered Species Biologist for the US Fish & Wildlife Service in the American Southwest), Steve founded HawkWatch International in 1986. He has authored more than 35 scientific papers on raptor migration, ecology, and conservation, as well as endangered species management and recovery. Steve has given hundreds of presentations throughout the US and abroad on identification, migration and conservation of raptors. He received his M.S. degree in Wildlife Ecology from Utah State University in 1979, and resides in Bozeman with his wife Lisa and their 23-year old son Merlin.

Sacajawea Audubon meets every 2nd Monday of the month, September through May. Our meetings are held at Hope Lutheran Church, 2152 W. Graf (off of S. 19th). Come for the social, beginning at 6:30 p.m. A short chapter meeting starts at 7 p.m. with the program following after. Our programs are free and open to the public.

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SACAJAWEA AUDUBON!

Upcoming SAS Field Trips:

Headwaters-Three Forks

Saturday, September 2nd, 2017
Trip Leader: Robin Wolcott 406-581-5418 pajaros@wewolcotts.com
Meet at 7:45 am at the Museum of the Rockies. Carpool and leave at 8 am.

Early September is the peak of fall migration with an amazing diversity of birds passing through Montana. This field trip will take advantage of the many birding opportunities in the Headwaters State Park and Three Forks area. The trip will last until early afternoon but let's be prepared for anything. Bring a lunch. Bring a scope if you have one. Bring your enthusiasm and your flexibility.

Participants limited to 14
To reserve a spot on the trip or for more information please contact the trip leader.

Harrison Reservoir

Saturday, September 16th, 2017
Trip Leader: John Parker 406-586-5863 conundrumjp@gmail.com
Meet at 7:45 am at the Museum of the Rockies. Carpool and leave at 8 am.

September is the peak of the fall migration, with an amazing diversity of birds passing through southwestern Montana. The emphasis of this trip will be on waterfowl and shorebirds, while exploring all the shorelines and other habitats around Harrison Reservoir. This trip will last until mid-afternoon, so bring a lunch and anything else you may need for a day in the field. Scopes will be especially useful on this trip, as many of the birds will be distant.

Participants limited to 15
To reserve a spot on the trip or for more information please contact the trip leader.

Raptor ID Class and Field Trip - An immersive, two-day raptor identification experience

September 22nd & 23rd

As part of International Hawk Migration Week, Steve Hoffman, raptor expert and former Executive Director of MT Audubon will teach a raptor ID class for all skill levels on Friday, September 22nd, and lead a Field Trip to the Golden Eagle Migration Survey (GEMS) study site near Duck Creek Pass in the Big Belt Mountains near Townsend, on Saturday, September 23rd. The workshop will be limited to 30 persons and pre-registration is required - early reservations are advised. To reserve your place send your non-refundable $50 check, payable to "Montana Audubon" to: Montana Audubon, P O Box 595, Helena, MT 59624. Please put "GEMS Raptor ID" on memo line of your check. Please include the name, email and contact information for the participant with your check. For more information contact Janice Miller at jan2854@gmail.com .

Humming Birds…A Poem

Humming Birds of South West Montana
Here in SW Montana we Have 3 Type of Humming Birds.
Our most Common Hummers is the Calliope.
The 2nd is Broad-Tailed our Largest visitor.
Our 3rd is the Rufous where Male is Orange-Red.
All our Migrates Humming Birds are in Trouble
since their Home Winter Grounds are Very short supply.
Due to Humans Encroachment.

-Peter Norlander

A color plate illustration from Ernst Haeckel's ***Kunstformen der Natur*** (1899), showing a variety of hummingbirds (from wikipedia.org)

Burdock Table at the NE Bozeman Parade of Sheds

Sunday September 17th, 2017

Sacajawea Audubon will have a display table concerning Burdock, how to identify it, why it is bad (birds get caught in its velcro like seed heads), how to remove it, and about the local Sacajawea Audubon chapter's effort to combat Burdock along trails here in the Bozeman area.

The display will be part of the NE Bozeman Parade of Sheds on Sunday, September 17th and will be located by the Grand Teton/Jenny Lake log storage shed along the alley just south of the Lehrkind Mansion Bed and Breakfast.

There will also be examples of the more common invasive noxious weeds that are unfortunately common in the hood so that everyone can learn to identify the weeds that are likely growing in their lawns, gardens, and alleyways. Some of the noxious weeds are actually attractive and were formally planted on purpose before people knew the real consequences. We will also give away flower seed of Purple Cone Flower and Indian Blanket so people can plant something more attractive and butterfly and bird friendly where ever they pull out Burdock and other noxious weeds.

Science Inquiry Series

Museum of the Rockies
Wednesdays at 7 pm
Sponsored by the Gallatin Valley Friends of the Sciences
Free to the public

Explore cutting edge science topics, their latest developments, and their relevance to Society--through speaker presentations followed by conversations between speaker and audience.

Sep 20th – Bighorn Sheep and Mountain Goat Conservation and Ecology in the Northern Rockies
Dr. Robert Garrott, professor of wildlife ecology in MSU's Ecology Department, will describe the conservation history of these two iconic mountain ungulates in the region and share some of the ecological insights from his on-going research project. He will also discuss an exciting bighorn sheep restoration effort in the Madison Range.

Sacajawea Audubon Society Officers and Committee Chairs

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Bozeman, MT 59771-1711

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Mailing Address

Sacajawea Audubon Society, affiliated with the National Audubon Society, meets on the second Monday of each month, September through May.

Sacajawea Audubon News is sent to all Sacajawea Audubon Society members monthly September through May. Deadline is the 15th of the month preceding the month articles will appear. Please send to: **Mary Cloud Ammons, 503 Bozeman, Bozeman MT 59715** or **newsletter@sacajaweaaudubon.org**.

Change of Address:
Please notify membership@sacajaweaaudubon.org if your address changes**.** When you move or are away, newsletters are returned to us for an extra fee.

Find more at the **Sacajawea Audubon Society Website** at: **http://www.sacajaweaaudubon.org/**

Sacajawea Audubon Society

Membership

____Basic Membership————$25

____Supporting Membership-——$50

Additional Donation of $_____

You may renew or join online on our website: http://www. http://sacajaweaaudubon.org/

Name_____

Street Address_____

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State_____ **Zip Code**_____

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Email_____
SAS does not share email addresses with anyone except Montana Audubon, so your address is safe with us.

Mail this form with your check to:
Sacajawea Audubon Society
Attn: Membership
P.O. Box 1711, Bozeman, MT 59771-1711

Montana Audubon: 406-443-3949; PO Box 595, Helena, MT 59624; mtaudubon@mtaudubon.org; www.mtaudubon.org For direct contact: norane@mtaudubon.org
Montana Bird Hotline: 406-721-9799 to report unusual or out-of-season birds

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