



# On The Wing

Volume 34, Number 4

Boulder County Audubon Society Newsletter

Summer 2004

## Thanks and Farewell

BCAS president since 1999, Barb Beall is moving to Iowa this summer. Her husband, Chris, has started a business in Des Moines. It's doing so well that he can't run it from Colorado any more. She says they have found a new house in a great location, near a riparian area and park with promise of great birds.

Barb and her family always welcomed Auduboners to their home as they hosted countless Christmas Bird Count compilation dinners, as well as many Birdathon awards parties. Barb and Chris also made numerous donations to the chapter in the form of scholarships, awards, and gifts that often helped a member in need, to advance our educational programs, or to improve our Birdathon. She answered countless phone calls and did much behind-the-scenes work to solve problems for chapter members, to advance the goals of Audubon, and to advance the needs of conservation in the region.

We'll miss Barb, and we wish her well in her new location.

## BCAS: A Volunteer Organization

The Boulder County Audubon Society (BCAS) is an all-volunteer organization. There are no paid employees. It is what we, the members, make of it. On the Wing is mailed to over 1200 members. As is the case with many volunteer organizations, a mere handful has been doing most of the work. Fortunately, we have recently added four new members to the BCAS Board of Directors. However, we still need more help:

**Conservation Committee:** There are always conservation issues that should concern BCAS. This committee keeps BCAS aware of issues of concern. With our large membership and nationally recognized name, we can influence policy if we make our views known. We currently have no chair person, and thus no committee.

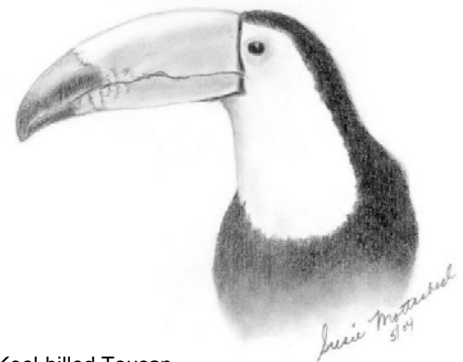
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**Education Committee:** Educational outreach is vital to the future of the Audubon Society. Potential programs include staffing tables at public events, perhaps public presentations in addition to our monthly meetings, and educational programs in the schools. Here's an excerpt from the Education Chairman's report in the Feb, 2000 OTW.

"We are busy signing up new teachers for Audubon Adventures. This is a

(Continued on page 2)

## BCAS 4th Tuesday Program Series



Keel-billed Toucan  
by Susie Mottashed

### "Belize-Something for Everyone"

Wes and Bev Sears  
May 25 7:30 PM

Bev and Wes have spent time in Belize in 1994 and again in 2004. Find out why this is such a great place to visit, especially for birders, but also for learning about the rich Mayan culture, visiting the many ruins, exploring caves, fabulous snorkeling in Hol Chan Marine Preserve and scuba diving along the second largest reef in the world. Also find out why it's not so nice for everyone.

September 28 - Ted Floyd, Editor of *Birding* magazine will kick-off the fall program series.

October 26 - "Elk" C. U. Professor Mel Cundiff

Meetings are held at the Unitarian Universalist Church of Boulder, 5001 Pennsylvania Ave. (off 55th St. between Arapahoe and Baseline). Speakers and presentation ideas welcomed. Contact Wes Sears (303)499-4751 or Scott Severs (303)541-0784

## Field Trips May-June 2004

May 22—Saturday. **Fifth Annual Lyons Walkabout** with master birder Ray Davis ("Davis")

Be prepared to stretch out a bit and see some great birds. Last year there were the Canyon Wren, Lewis Woodpecker and Pinon Jays to name a few. Meet at 8:00 a.m. at the Lyons Park and Ride lot just south of the only traffic light in town. Return about noon.

June 26—Saturday. **Rocky Mountain National Park** with Wes and Bev Sears. Meet at Moraine Park Visitor Center and Museum parking lot at 8:30 a.m. Back mid- afternoon.

Other trips may be scheduled during the summer. If so, they will be publicized via the Internet: CObirds, BCNA Nature Net, and [www.boulderaudubon.org](http://www.boulderaudubon.org).



*(Volunteer Organization, continued from page 1)*

curriculum resource that is geared for 3rd-6th grades. We will fund 100 classrooms this year again thanks to funds from SCFD. Every day I check my e-mail and several more teachers are interested in receiving this resource. We also are planning a teacher birding workshop in March or April"

There are wonderful opportunities for an Education Committee chair person to create activities that will make a difference in the community over the long term.

**Monthly Programs:** Wes Sears has arranged some excellent programs for us in the past couple of years. He would like someone else to take over, or at least assist with, this job.

**Webmaster:** Our current Webmaster is doing double duty for BCAS, and the Web site is the lesser of his jobs. We need a volunteer who would like to make the site more useful to the members and more attractive to prospective members.

**Membership Database:** We have decided to encourage people to join BCAS in addition to (or even instead of) NAS. We need someone to keep track of our local membership.

**Additional Board Members:** We are trying to rebuild the BCAS board from the skeleton that remains after the loss of several productive members. The vacancies start at the top, as our president of five years, Barb Beall, is moving out of the area this summer. In many organizations, the vice president is the presumptive successor. However, we have no vice president, so no current Board member has been "in training" for the job.

**Bylaws Revision:** The most recent version of the BCAS bylaws we've been able to locate is from August 1991. They need to be updated to reflect the policies of National Audubon as revised in the past few years. Fortunately, it's a rather short document. We need a small committee to recommend changes to the Board.

## Boulder County Audubon Society 2004

### Officers

President **Barbara Beall** (303)665-6044  
 Secretary (1) **Beverly Baker** (303)666-1972  
 Secretary (2) **Linda Andes-Georges**  
 Treasurer **Curtis Williams** (303)494-5071

### Standing Committees

Membership Chairs **Bob & Gail Turner** (303)499-2669  
 Newsletter Editors **George & Marti Oetzel** (303)543-3712  
 Conservation/Legislation Chair **New chair needed**  
 Programs **Wes Sears** (303)499-4751 & **Scott Severs** (303)541-0784  
 Field Trips **John Tumasonis** 303-926-8779  
 Education: **New chair needed**  
 Bird-A-Thon Team Coordinator **Bill Kaempfer** (303)443-3175

### Board of Directors

**Susie Mottashed** (303)499-0984  
**Connie Holsinger** (303)652-2853

*On The Wing* E-mail: [nature@birdhike.com](mailto:nature@birdhike.com)  
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Look for *On the Wing* in PDF format on: <http://www.boulderaudubon.org>

PDF version available before you receive your copy in the mail. Electronic-only distribution with email notification is available. Contact the OTW email address above.

## Deadline for next (Sept-Oct) OTW Tues, Aug 31

The editor will be traveling much of Sept.

## Welcome New Board Members

**Linda Andes-Georges**—Linda was once our county-planning watchdog and liason. Now she and current secretary Bev Baker have agreed to share secretarial duties.

**Connie Holsinger**—Connie and husband Jerry contributed major financial support to the Coal Creek restoration and preservation project in 2000, and she has now agreed to contribute some of her time to support BCAS.

**Susie Mottashed**—Susie has contributed numerous sketches for OTW and has now joined the BCAS Board in addition to volunteering in the ICU at the Birds of Prey Foundation.

**John Tumasonis**—John showed up at the March Board meeting with ideas for some out-of-the-ordinary field trips for BCAS. See page 4 for a report on the first of these. He will be very happy when you contact him to say you would like to lead a field trip.

### BCAS Board Activities

Highlights of the meetings of March 15 and April 20

- Jessica Feld, formerly BCAS Education chair, is now Executive Director of the Thorne Ecological Institute ([www.thorne-eco.org](http://www.thorne-eco.org)). She asked BCAS to donate four \$125 scholarships for culturally diverse elementary students to attend Thorne for a week. The Board agreed to donate \$500 and to ask the recipients to write letters to BCAS about their experiences.
- The Board previously suggested to Boulder County Parks and Open Space (BCPOS) that dogs are not appropriate in our small Dodd Reservoir Wildlife Sanctuary. BCPOS agreed and amended the easement agreement to that effect. The Board directed President Barb Beall to sign the amended agreement, which she has done. (See article, page \*\*\*).
- The Board approved the proposal by *On the Wing* editor George Oetzel to publish 5 issues annually, with the goal that each should have eight pages, rather than more, shorter issues. This arrangement provides more space for features of interest at less cost.
- Local-chapter memberships, independent from National Audubon memberships, have not been accounted formally in the past few years. The Board agreed that chapter dues should be \$10, and that memberships should be for the fiscal year, beginning July 1. For those who are not also NAS members, renewals are required to receive OTW for the Sept-May publication year. Managing these memberships is a new task for the membership committee.
- At the April meeting, Kathryn Alexander, President of The Change Institute, presented her proposal for designing and conducting a one-day retreat to help restructure and revitalize BCAS. She envisions participation by at least 80 BCAS members, which would itself be a major achievement. The format would include understanding BCAS history and present situation to provide a framework for formulating a future course. Her estimated cost for the entire package is \$2,250. This would be a substantial addition to the BCAS budget for the coming fiscal year. This proposal is still under consideration; we solicit comments from members.

Board meetings are usually held on the third Tuesday of the month at 7 PM at the home of one of the Board members and are open to any BCAS member. However, in some months there is no meeting. Call any Board member to learn the scheduled time and location of the next meeting.

### Join BCAS!

In the past few years the National Audubon Society (NAS) has drastically reduced the portion of your dues that they return to the chapter. Partly as a result of this change, most chapters now solicit local memberships as part of their financial base. Local membership is also an indicator of grassroots support that extends beyond the monthly issue of Audubon magazine from NAS.

Your membership in NAS makes you a member of BCAS as well, including *On the Wing* and all local activities. You may also join BCAS without joining NAS. All local memberships are for the fiscal year that begins July 1.

Because NAS has reduced its commitment to support the local chapters, some chapters, and even some state organizations, have chosen to disaffiliate with NAS. Detailed information on this topic, including recent activities, is available from <http://home.att.net/~cgbraggjr/tba/tbasitemap.htm>. See particularly the letter to John Flicker from the Audubon Urban Council Network, <http://www.sawmillriveraudubon.org/docs/AUCN-Letter.html>

There are currently 63 people who are BCAS members and not also NAS members. We will try to get these people's mailing labels marked with \*\* for the Sept-Oct issue to indicate the need for renewal.

**Please consider joining or renewing this month!**

### Outrageous Misidentifications

At a recent monthly meeting, Wes Sears joked about improbable misidentifications made during Boulder County Audubon field trips. Match the object in the list below with the misidentified species. I admit to having authored several of these, including the one involving the cow.

- Steve Jones

Thing Observed	Misidentified As
1. Snow goose	a. Snowy owl
2. Snorting cow	b. Golden eagle
3. Tortoiseshell cat	c. Boreal owl on power pole
4. Clump of snow	d. Long-eared owl
5. Brown bottle	e. Ferruginous hawk
6. Power transistor	f. Black-chinned hummingbird
7. Electrical sign	g. Eastern screech-owl
8. Whinnying horse	h. Rough-legged hawk
9. Wilson's snipe	i. Cinnamon teal
10. Barking dog	j. Whooping crane

Answers on page 4:

## Pawnee Grasslands Trip Report

April 30-May 2

John Tumasonis

This was the first of a number of trips I hope to schedule that are a bit different, not "just another birding trip." In this case, we camped for two nights at Crow Valley in the Pawnee Grasslands. Upcoming trips may involve fairly strenuous hikes. My goal is to appeal to a wider range of potential members such as younger birders and people who are hikers and also do casual birding.

At the Pawnee it was cold, windy, and overcast Friday night, with mist and fog Saturday morning. With rainsqualls throughout the day, we had a hike in the rain at Pawnee Buttes. The group weathered these conditions well, and for the most part enjoyed the trip. The water in the campground had not yet been turned on, so the campground hosts cut us a deal and only charged us for one night at the group site.

Large numbers of sparrow species were moving through Crow Valley, including Chipping- and White-crowned Sparrows. We found a Mockingbird that gave an amazing variety of bird songs including Kestrel, Rock Wren, Blue Jay, Red-tailed Hawk, and others. Ivan commented that it must have been a "well-traveled Mockingbird". We had several outstanding views of Swainson's Hawks flying overhead and on the ground. Twice, we saw groups of McCown's Longspurs mobbing Swainson's Hawks in the air – something I've never seen before. The McCown's were fairly common in some areas and put on a good show of skylarking and singing – the males floating down to earth like a miniature paper kite. We captured good shore bird activity at a lake northwest of Grover and watched Willet, Marbled Godwit, and White-faced Ibis there. We also had the dubious privilege of watching a Great Blue Heron stalk, capture, and devour a rather large ground squirrel. It made some of us a bit squeamish, to say the least. Loggerhead Shrikes were abundant, and had several of us guessing at bird calls and songs due to the wide repertoire of strange noises they make. There were plenty of Yellow-rumped Warblers at Crow Valley and other places, along with an Orange-crowned and a Black-throated Gray Warbler. It was really a joy to see how excited the beginning birders got watching the "usual birds". One birder picked the Horned Lark as his favorite bird; another one picked the Western Meadowlark. It reminds us "experienced" birders to look more closely at these birds and remember the first time we saw the beauty and color in these birds; it opens a window of deep appreciation of what we can see in the ordinary – even a Robin is extraordinary if one looks at again as if looking for the very first time.

I highly recommend camping at Crow Valley for the large amount bird life and other wildlife there. I investigated the tracks behind the campground and on the dirt roads every morning and found a large number of animals moving through the area at night, including coyotes, deer, red fox,

and others. Owls and coyotes were serenading us each night. There were very few leaves on the trees in Crow Valley and many of the "normal" birds had not yet arrived. Conspicuously absent were Black-capped Chickadees, Song Sparrows, thrashers, and many of the neo-tropical migrants. One House Wren, one Flicker, and no Orioles were seen.

All the marshes to the north of Crow Valley are bone dry, as well as Crow Creek itself. The entire area was very dry, except for a large riparian area north of Raymer and a lake northwest of Grover. These are some of the driest conditions I've ever seen up here. We also noted extreme overgrazing in some locations.



## THE WAY-OVERGROUND RAILROAD

Linda Andes-Georges

The concept of communication across the miles by a bunch of folks who don't really know each other, and never meet, but together accomplish a shared goal, has great appeal to most of us. Thanks to the Internet, we birdwatchers and ornithological amateurs and experts are now accomplishing great things for birds.

On a strictly pleasurable level, this Ethernet communication about aerial creatures has connected me, personally, in an intense way with spring. Waiting for it-and for the waves of birds that arrive with it-is even more fun than Christmas.

My time on the chatlines and hotlines that exchange bird-related information is very limited. Still, thanks to one of them (our state-related, CFO-sponsored CO-birds), I hear from the folks down south about the spring arrivals before they get to my door. This heightens the anticipation, and keeps me rushing to the window to see what's new. If Pueblo, Canon City or Castle Rock has reported Say's phoebes or rock wrens or vesper sparrows or swallows, I can bet that within a day-sometimes even the same day-that bird (the same one! No doubt about it!) will show up among my sprouting plants, looking for snacks before another jump north or up to the mountains.

Furthermore, when I bid goodbye to my local over-wintering flock of White-crowned sparrows, and my single Harris's, I know that somewhere in Cheyenne or in Estes Park or in Wray, another birder will be able to reassure me, over the Net, that they are "now appearing in great numbers at our house nestled in the pines at 9000 ft." or "out in the Plains," and that all is well with the world, at least in some comforting ways.

I celebrate Connections, and with them, the rhythm of life and of Spring.

Misidentification Answers (from page 3)

1j, 2f, 3h, 4a, 5i, 6e, 7b, 8g, 9c, 10d.

## BOULDER COUNTY WILDLIFE INVENTORY, JANUARY - FEBRUARY 2004

Gillian and Alex Brown, 4560 Darley Avenue,  
Boulder, CO 80305.

E-mail [gillianbro@yahoo.com](mailto:gillianbro@yahoo.com)

The beginning of a new year always brings birders out, and January 2004 was no exception. What was unusual was the number of uncommon species that birders managed to find. Large numbers of gulls were seen on county reservoirs producing a total of eight gull species for both January and February. **Glaucous-winged Gull** was a new bird for the wildlife inventory. Many saw this gull at Prince Lakes, and it produced a lot of speculation as to whether it might be a hybrid. However, the general consensus seemed to be that it really was a Glaucous-winged Gull. In February, a second probable Glaucous-winged Gull was seen at Valmont Reservoir. **Ring-billed Gulls** were seen in flocks of several thousand. One hundred and fifty **Herring Gulls** was an unusually large number, but not a record, as three hundred of these gulls were seen on Valmont Reservoir in January 1988. There was a fair number of **California Gulls** present. The less usual gulls also included **Mew Gull**, **Thayer's Gull**, **Lesser Black-backed Gull** and **Glaucous Gull**.

By February, there were signs of spring migration. **American Pelicans** were first seen on February 6, a record early return of this species. More normally, the first **Mountain Bluebird** was seen on February 27. With some birds, there was a strong suspicion that they might have wintered. Such was the case with **American Pipit**, **Audubon's Warbler** and **Great-tailed Grackle**. However, both **Brown-headed Cowbird** and **Lesser Goldfinch** were unexpected February sightings.

**Chihuahuan Raven** was reported for the second time to the wildlife inventory; the first time was in 1998. **Brant** was seen for the first time since 2000. A **Lapland Longspur** was reported; this species was seen last year in both February and October, but prior to that had not been seen since 1979. Interestingly enough, the sightings have all been randomly spread across the eastern half of the county. By February, **Great-horned Owls** were on their nests, and small owl species were actively calling. Many people saw the **Trumpeter Swans** in Left Hand Valley. These swans moved around between several neighboring reservoirs. Originally there had been four swans, but unfortunately in mid-February one of the adult swans died. The cause of death was unknown. Other good winter sightings included **Pacific Loon**, **Greater Scaup**, **Long-eared Owl**, **Winter Wren**, **Eastern Bluebird** and **Swamp Sparrow**. The observation of mountain birds was helped by the Indian Peaks Winter Bird Count (IP). Altogether 108 bird species were seen in January, and 102 in February. This was a record high total for January, beating last year's 103 species, and a tied high record for February.

For the full listing of sighted species go to [www.boulderaudubon.org/inventory.html](http://www.boulderaudubon.org/inventory.html)

**More inventory contributions wanted!**

## CONTRIBUTORS TO THE JANUARY AND FEBRUARY INVENTORY

Linda Andes-Georges, Bev Baker, Maggie Boswell, Steve Bouricius, Alex & Gillian Brown, Raymond E. Davis, Ted Floyd, Jan France, Peter Gent, Greg Goodrich, Paula Hansley, Jack Harlan, Susan Harris, Ann Hicks, Steve Jones, Bill Kaempfer, Loch Kilpatrick, Ellen Klaver, Nan Lederer, Tim Lenz, Don and Diane Mullineaux, Peter Plage, Suzi and Myron Plooster, Jeff Price, Ira Sanders, Bill Schmoker, Wes Sears, Scott Severs, Randy Siebert, Joyce Takamine, Oakleigh Thorne, John Tumasonis, John Vanderpoel, Glenn Walbeck, Chris Wood, David J. Waltman, Eric Zorawowicz.



### Boulder Audubon Wildlife Sanctuary

Did you know that we (BCAS) have our own small bird sanctuary? It's the Dodd Reservoir Sanctuary, located on Niwot Road close to its intersection with 73<sup>rd</sup> Ave. Take Niwot Rd west at the Niwot light on Hwy 119. Go right at the stop sign, then take the first left, which is Niwot Rd again. The parking lot is on the left after about ½ mile.

The property was donated to BCAS several years ago, but there has never been convenient parking to give access to it. Boulder County recently built a small parking on Niwot Rd and a trail down to the reservoir past a bench that was installed a few years ago. The BCAS Board agreed at the March meeting that President Barb Beall should sign the easement agreement with the county.

I've bicycled past Dodd Reservoir several times recently. So far, the parking lot gate has always been locked, apparently awaiting some approval of the signed agreement. It's not a birding hotspot, but I have seen Great Blue Herons and a few ducks on those visits.



\*\*\*\*\*  
 \*  
 \* *Two Classes and a Tour* \*  
 \*  
 \*\*\*\*\*

## The Natural World of the Arapaho in Colorado

This course will offer an introduction to the natural world of the Colorado Front Range and Great Plains as seen by the Arapaho Tribe of the nineteenth and twentieth centuries - the native Tribe of this area at the time of White contact. There will be three sessions: 1) a two-hour general overview of Arapaho perceptions of the environment and landscape, including beliefs about creation and cosmology, relationships to plants and animals as sources of power, the idea of "ecological consciousness," in traditional Arapaho culture, and discussion of Arapaho place-names for northern Colorado and the cultural perspective they reflect; 2) a two-hour, more specific introduction to birds and animals and their relationship to Arapaho culture, including the Arapaho names for the birds and animals (many of which are descriptive and diagnostic), myths and legends about birds and animals, uses of animals within the culture, and the symbolic meaning of various species; 3) a three-hour field trip in the local area to discuss Arapaho names of plants, uses of plants, the place of plants in Arapaho stories and myths, and also to give us an opportunity to further experience the lessons of the first two sessions in the field.

The course will include audio-visual and textual materials as well as lecture and discussion: photos and video of various plants and animals, recordings of songs relating to natural phenomena, video of Arapaho storytellers telling stories about eagles, coyotes and so forth (in Arapaho with English sub-titles), and translated Arapaho stories in written form.

NOTE: This course will not cover details of ritual practices, nor will it offer details on the exact preparation and use of plants in healing practices. These and other sacred areas are considered by the Arapaho to be inappropriate for sharing with non-Arapahos, and this attitude will be respected. The course has been approved by the Northern Arapaho Language and Culture Commission. The instructor is not Arapaho, and will not claim to personally represent Arapaho beliefs: the course will offer the perspective of one knowledgeable non-Arapaho on Arapaho culture.

**Instructor: Dr. Andrew Cowell**, Associate Professor, CU-Boulder. Dr. Cowell has worked with the Northern Arapaho Tribe for several years, and engages in research on the language, literature, and culture of Native North America, including ethnology and ethnobotany. He speaks Arapaho, and has published many articles on Arapaho language and culture, often in collaboration with Native Arapaho scholars.

**Indoor classes:** Tues, July 6, 7-9 PM, and Thurs, July 8, 7-9 PM, Foothills Nature Center

**Field class:** Saturday, July 10, 9 AM to noon

**Costs:** This course is being offered as a fund-raiser to support continued development of a public-education website on the Arapaho ([www.colorado.edu/csilw/arapahoproject](http://www.colorado.edu/csilw/arapahoproject)). All proceeds will go to support this project, and 100% of the costs will be tax deductible. A minimum donation of \$50 is requested.

**To Register:** Call Andy at 303-543-7504 or e-mail [cowellj@colorado.edu](mailto:cowellj@colorado.edu)



### Flowers of the Alpine Tundra

Boulder Co. Nature Association

**Instructor:** Joyce Gellhorn

Classroom session: Monday, June 21—6:30 to 9:30 PM

Field Trips: (**Tuesdays**)

June 22—8 AM to 3:00 PM to Mt. Evans or Loveland Pass

June 29—8 AM to 3:00 PM to Niwot Ridge.

Identify alpine plants, learn about their adaptations to harsh environments and compare two different but easily accessible alpine areas in Colorado's Front Range.

**Tuition:** \$ 65 for the three sessions; BCNA members \$ 10 discount.

**To register:** call Joyce Gellhorn, 303-442-8123, or email [jgellhorn@sprynet.com](mailto:jgellhorn@sprynet.com).

### Joyce Gellhorn is also the naturalist for this Colorado Mountain Club tour in Alaska:

Adventures in Learning – ALASKA: The Great Land

July 25th through August 6th, 2004

Tours start and end in Anchorage

Week 1 (July 25-30) at Wrangell-St. Elias Park, \$2500

Week 2 (August 1-6) at Camp Denali, \$2500; both weeks plus weekend \$ 4900

A flexible journey allows you opportunity to learn about the places in Alaska that appeal most to you. Plants, animals and geology of glaciers to the sea will inspire you for a lifetime!

The two-week tour includes weekend lodging (July 30-August 1) and transportation from Anchorage to Camp Denali.

Detailed itinerary available from Joyce Gellhorn, 303-442-8123.

### Coming Soon to Grasslands Near You!

Get ready for the 2004 Grasslands BioBlitz! From noon, Friday, June 25 to noon, Saturday, June 26, this exciting opportunity will allow all to discover the biodiversity of a large swath of publicly-owned grasslands on the west side of metro-Denver. You'll find information about specific activities planned for you, your family, and friends at <http://www.grasslands-bioblitz.org> and in the *Boulder Daily Camera*.

**But what is a BioBlitz?** It's a special 24-hour community event to discover the diversity of plant and animal life in a certain area. The Grasslands BioBlitz will happen on publicly-owned and managed grasslands near the border of Jefferson and Boulder counties. Scientists will identify as many species as possible to create a biodiversity snapshot of about 6,000 acres, some in reserves closed to the public. Participants of all ages will have rare opportunities to

- Interact with scientists, learn about the techniques and tools they use, and discover what they are finding,
- Observe a diversity of organisms with the help of scientists and naturalists, and
- Learn about grassland biodiversity through an array of displays and scheduled presentations.

The hub of activities will be the tan structure that houses a Visitor Center plus Kaiser-Hill offices and meeting rooms on private land at the Rocky Flats Access Road traffic light along Colorado Route 93 between Golden and Boulder. This education and science staging area for the Grasslands BioBlitz will offer exciting opportunities for families and individuals to learn together and will provide amenities such as indoor refreshment and break areas. Activities will range from fascinating presentations about bats, spiders, bugs and plants to projection scopes with tiny critters — enabling us to see their microscopic parts, learn how they survive, and how they're distinguished from other organisms. Informational displays will let you learn more about the biodiversity of our native grasslands and groups working on their behalf. Before or after your hike, don't miss this unique set of offerings, which will only be available and open to all for free during the Grasslands BioBlitz.

The Colorado Division of Wildlife, U. S. Fish and Wildlife Service, University of Colorado Museum and the Ecology and Evolutionary Biology Department, the U. S. Department of Energy, Jefferson County Open Space, City of Boulder Open Space and Mountain Parks, Boulder County Open Space, Colorado Native Plant Society, and Audubon Society of Greater Denver are all working together and collaborating with many other organizations to plan this year's Grasslands BioBlitz.

**Skilled volunteers are needed to run the event!** To help us in organizing this exciting event, please complete the following form and print clearly so we can reach you:

Name:	Address:
Phone:	E-mail

<p><b>Please check <u>all</u> categories in which you are willing to help:</b></p> <p><input type="checkbox"/> <b>Set-up &amp; Tear-down Crew</b> - jack-of-all-trades.</p> <p><input type="checkbox"/> <b>Host/Hostess</b> - to welcome and orient people as they arrive.</p> <p><input type="checkbox"/> <b>Runners</b> - to move specimen from field sites to the "hub" building. Car and cell phone needed.</p> <p><input type="checkbox"/> <b>Program Support</b> - help out in the Scientists' Workroom, as needed</p> <p><input type="checkbox"/> <b>Data Entry</b> - enter reports of species found onto computer spreadsheets</p> <p><input type="checkbox"/> <b>Naturalists</b> - to enhance people's understandings of grassland ecosystems</p> <p><input type="checkbox"/> <b>Citizen Scientist</b> - with expertise in: _____.</p>	<p><i>When can you volunteer?</i></p> <p><b>Check <u>all</u> possibilities.</b></p> <p><input type="checkbox"/> Fri, 10am-12noon</p> <p><input type="checkbox"/> Fri, 11:30 - 4pm</p> <p><input type="checkbox"/> Fri, 4pm - 8:30pm</p> <p><input type="checkbox"/> Sat, 7:30 - noon</p> <p><input type="checkbox"/> Sat, 12noon - 2pm</p>
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Please **return** this information to the address below

Grasslands BioBlitz  
4440 Greenbriar Blvd.  
Boulder, CO 80305

**OR** submit it via email to [volunteer@grasslands-bioblitz.org](mailto:volunteer@grasslands-bioblitz.org)

**OR** call Mark Richert, Coordinator at **303-417-0792**

# Boulder County Audubon Society Membership

## Chapter code D02 7XCHA

When you join the National Audubon Society (NAS), you automatically become a member of the Boulder County Audubon Society (BCAS) as well. Joint membership in the NAS and BCAS includes the NAS quarterly *Audubon* and the BCAS newsletter *On the Wing* (5 issues annually), as well as participation in all BCAS activities.

However, BCAS receives only a small amount of your dues from NAS to support local activities. We encourage you to join BCAS to help support local activities.

**Use the form for either membership, or duplicate and use for both.**

Name \_\_\_\_\_ Phone (optional) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

E-mail (optional) \_\_\_\_\_

- \$10 Annual BCAS membership
- \$ \_\_\_\_\_ Additional contribution

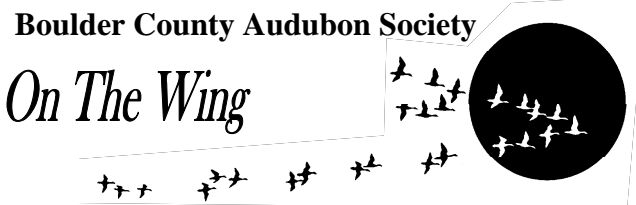
Make check payable to *Boulder County Audubon Society*

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Boulder, CO 80306

- \$20 National Audubon new membership
- \$35 National Audubon renewal

Make check payable to *National Audubon Society*

Mail to: National Audubon Society  
Chapter Membership Data Center  
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