



MEETING CALENDAR

Monday, December 12: Conservation Committee meeting, 7:30 p.m. in room 112B, Biology-Natural Resources Building, USU Campus.

Wednesday, December 14: BAS Planning meeting, 7:00 p.m. in the Logan Library conference room, 255 North Main St.

Thursday, December 15: Regular December BAS meeting and annual potluck dinner, 7:30 p.m. at the Newman Center, 795 North 800 East in Logan; note that this is the third Thursday of the month, not the second. This will, as usual, be an event of warm comradeship and high good cheer. The evening will include a prize drawing, live music if the musicians recover and, appropriately, a bird- and animal-calling contest. The contest will feature two heats: one for callers using devices (e.g., duck calls, whoopie cushions, etc.) and one for those using none. You can participate in either or both. The calling will be judged by persons of impeccable character who are well qualified in judging things and for whom no bribe is too small. Contestants who succeed in actually inducing an animal to approach them will be held in awe. Any and all animal calls may be used with the exception of standing on a chair and bellowing, "Hey, Martha, get over here!"

Don't miss this enjoyable year-end meeting. Bring a potluck dish to share; BAS will provide drinks and hardware.

FIELD TRIP CALENDAR

Saturday, December 17: Annual Christmas Bird Count. Contact Keith Archibald or Al Stokes for information.

ENERGY RACK OFFERS CONSERVATION TIPS

With winter just around the corner, energy conservation becomes more important than ever. Fortunately, the League of Women Voters, Cache County, maintains an "Energy Rack" for the Utah Energy Office.

The Energy Rack has many free booklets and brochures explaining different ways to conserve energy. Currently the Energy Rack is at the entrance to Merrill Library on the USU campus. In December, it will be moved to the Logan City Library, and to other locations in the future.

Perhaps you're shopping for a home ("The Home Buyer's Guide to Energy-Efficient Living"), or it could be you want to generate your own electricity ("Homemade Electricity"). Maybe you're cleaning the cobwebs out of your furnace ("Gas Furnace Efficiency Improvements") or debating whether or not to heat with wood ("Keep the Home Fires Burning . . . Brighter and Cleaner"). These are just a few of the helpful fact sheets available at the Energy Rack. Others include:

- Air Leakage Problems in Your Home
- Solar Greenhouses and Sunspaces
- Effective Uses of Appropriate Technology

- Get the Most Out of Your Weatherized Home
- Solar Fact Sheet
- How to Make a Wind Site Analysis
- Solar Hot Water Installation
- Energy Conservation
- A Buyer's Guide to Clean-Burning Wood Stoves
- Passive Solar Heating
- Super-Energy-Efficient Housing
- Moisture and Home Energy Conservation
- Solar Domestic Hot Water Systems

If any of these topics interest you, drop by the Energy Rack, or give me a call; not all booklets are displayed at any given time. Other titles are also available through the Utah Energy Office, and can be obtained if there's enough interest shown.

— Bruce Pendery

HOT-LINE NOTES

Cold fronts haven't blown in a lot of different birds yet this fall, but with the climate continually changing, the birding should get better before it gets worse. Ron Ryel and Terri Barns both reported bald eagles in the valley this month—a bit early for the big birds, but it may suggest that this winter will be a good time to see our nation's official bird in the valley.

Mark your calendars for the Christmas Bird Count, December 17, and report sightings to the Hotline. Thanks!

— Scott Cheney

PRESIDENT'S MESSAGE

Dear Friends,

As I stepped out of my house this morning, a flock of geese flew overhead, winging their way south—what a beautiful, natural sight and sound. It reminded me of the season: winter is here, and the calendar year is drawing to a close.

December—the time of the winter solstice—always seems an appropriate time to reflect upon the past year. Bridgerland Audubon has been an important part of my life in the past year, and I feel quite good about that. It has been a wonderful place to meet new friends and continue meaningful relationships with old ones. Being involved with Audubon has been a way for me to work out and strengthen a commitment to the environment . . . and it's been a lot of fun.

I continue to be impressed by the people I meet through BAS. Whether it's people who attend the field trips or others I meet in the community who are in some way affiliated with the chapter, I have been honored to be able to work with people who care so much about the world they live in. Some individuals have especially earned my respect this past year as I have seen them work hard and sometimes make sacrifices because of their dedication to conservation and environmental education—for instance, Bruce Pendery, Steve Flint, Al Stokes, Diane Browning, Alice Lundahl and many others. I've felt it a privilege to work with the people I've come in contact with through Audubon.

The year has been a good one for BAS. In April, we hosted another successful BAS banquet at which we awarded the Allen W. Stokes conservation award. Later in the spring, we were active in a wetlands protection project, and in July we spoke out in regard to the controversial sandhill crane hunt. In addition, we have been active in several other conservation projects, not the least of which is our recycling venture. Environmental education has been an active part of BAS this past year, as has a full lineup of exciting field trips and monthly evening programs.

I'm looking forward to the coming months for BAS. The December 15 potluck will offer us a chance to relax, visit with friends and have some fun (practice your bird calls!), and December is also the month of the Christmas Bird Count. And that will be followed by another whole year of exciting BAS programs, projects and field trips.

But that's next year. Right now, I think I'll go make myself something hot to drink, stir the fire in the wood stove and listen for the sound of birds on the wing . . .

Happy Solstice!
— Cynthia

NEW MEMBER OF CACHE 150 CLUB

On the recent Audubon trip to residential bird feeding stations, a rather quiet man in the large group quickly stood out for his extensive knowledge of birds. It turned out that Weldon Kofoed, long-time Logan resident, has seen 192 species in Cache Valley, and hopes to soon reach the 200 mark. Congratulations, Weldon!

— Al Stokes

BIRD SONG ASSOCIATIONS

One of my favorite things about birds is that after getting to know them, their calls evoke such wonderful associations. Just hearing a familiar song elicits all kinds of images, wonderful memories, favorite places or people . . . even smells. It's like hearing an old friend's voice, bringing up many past experiences every time it is heard.

Certain bird calls remind me of certain places. For me, Cache Valley is intimately linked with the meadowlark, but for many of you, the "Cache Valley Bird" is surely a different one. Write down some of your own bird song associations; they're fun to think of, and they show how the presence of birds and their songs enter our minds and souls, and stay forever. Here are some of mine—

Night hawk: hot summer nights

Canyon wren: wonderful times backpacking in southern Utah red rock

Cardinal: my mother and the east

Hermit thrush: fairies in the forest; mystical, magical sounds

Broad tailed hummingbird: Tony Grove, aspen trees, WWII kamikazes

Sandhill Crane: UFOs

Meadowlark: contentment, farmers, alfalfa smell

Seagull: beaches, swimming, garbage dumps, fishing boats, suntan lotion smell

Mourning dove: love, romance, sadness, sunset

Chickadee: sitting on my front porch steps in the 1950s; summer camp

Maggie: clowns, laughing, cottonwood trees

Loon: sadness, canoes, water, stillness, Garrison Keillor

Redwing blackbird: cattails, Cape Cod, ponds, community

Raven: wild places, power, Indian spirits, desert

— Bobbie Cleave Bosworth

WELCOME, NEW MEMBERS!

Lorry R. Brown, Hyrum
R.S. Budge, Smithfield
Mrs. Linda A. Chisolm, Paradise
Elizabeth Cooper, Logan
Cheryl Courtney, Hyrum
Mr. Al Forsyth, Logan
Pedro Frank, Smithfield
Mr. Leroy Izatt, Paradise
Mr. Lyman Jensen, Logan
Laura Taylor, Logan
Gary Weiner, Logan

THANKS, RENEWING MEMBERS!

Loila Rae Anderson, Logan
Diane Behl, Paradise
Mr. & Mrs. Lewis A. Civile, Logan
Scott Datwyler, Logan
Chris Himmel, Logan
Mary Hunnicutt, Wellsville
Scott Jones, Logan
Gary & Naomi McKean, Logan
Mrs. R.F. Mussler, Preston
Mr. Richard Schreyer, Logan
John W. Sigler, Logan
Kim Peggy Smith, Fayetteville, ARK

BRIDGERLAND AUDUBON ELECTIONS APPROACHING

Although the national campaign furor is finally over (thank heavens), it's time once again for our annual BAS elections. Elective positions include president, vice president, secretary, treasurer, and two members of the board of directors. (The six board members serve for three years each, and two are elected each year. The last page of this and future issues of *The Stilt* identify the terms for each of the board members.)

We expect to field a group of candidates superior in every way to those on the November 8 ballot. So "read my lips": don't Quayle at the prospect of aiding our local chapter! Think of the possibilities: planning field trips out to the marshes near Bentson; scanning the Bush for rare migrant species . . . well, you get the idea. [Note: the editor disavows any responsibility for atrocious puns.]

If you're interested in this worthwhile and rewarding endeavor, or if you have in mind somebody who might be, please contact Jon Wraith (750-2176 weekdays) or another BAS staff member whose name and phone number appears on the cover of *The Stilt*. Nominations should be in by the January general meeting, and elections will be held in February.

I naturally don't expect it to be necessary . . . but I am fully prepared to turn loose our elite squad of BAS Arm Twisters as the deadline approaches. But I know you'll spare yourself this distressing eventuality and respond quickly.

— Jon Wraith

WANTED

information

on

GULLS BANDED AT LAKE LAHONTAN, CHURCHILL COUNTY,
NEVADA
1988 SEASON

Sightings of California and ring-billed gulls with USFWS metal band on rightleg, and/or yellow, red or green bands with highly visible numbers on either leg can be reported to

Alan Gubanich or Hugh Judd.

Record date and location of sighting
color of band and which leg it is on,
also number if at all possible.

Send info to:

Alan Gubanich
Department of Biology
University of Nevada, Reno
Reno, Nevada 89557-0015



FALL RAPTOR MIGRATION

On Saturday, September 24, approximately 35 BAS members and friends hiked Mendon's Deep Canyon to the Wellsville ridge, where they observed the fall raptor migration. Atop the ridge, WFRC (Western Foundation for Raptor Conservation) observers Brian Mongi and Scott Stoleson offered tips on identifying birds of prey. Sunny skies and winds from the west and southwest afforded favorable weather for both hawks and hawk watchers. Westerly winds across the Wellsvilles provide consistent updrafts that funnel raptors along the steep, narrow ridge. Presumably, this enables them to avoid two formidable migration barriers to the west—the Great Salt Lake and portions of the Great Basin Desert.

On this particular day, 164 birds chose the Wellsville flyway, with most migrants passing to the west, at or below eye-level, and within 100 meters of the ridge. Accipiters, both sharp-shinned and Cooper's hawks, accounted for nearly half of the flight. Totals for the rest of the day's flight, according to Stoleson who conducted this year's count from September 1 to October 20, included 53 American kestrels, 20 red-tailed hawks, 5 northern harriers, 3 golden eagles, and 2 merlins.

The WFRC began the current count in 1987 and will eventually compare it with a similar count done on the Wellsville from 1976 to 1979. The WFRC uses data from its long-term research to assess the status of western raptor populations. Of particular interest are any trends that indicate the decline of a species, since these may reflect the effects of man's activities, e.g., pesticide use or habitat destruction.

In addition to work at its Utah site, the WFRC conducts counts in the Sandia and Manzano mountains near Albuquerque, New Mexico and in the Goshute mountains south of Wendover, Nevada. For more information on these projects, please write to: WFRC, P.O. Box 304, Albuquerque, NM 87103.

— John and Ann Mull

LETTER FROM THE REGIONAL OFFICE

NOTE: The following is excerpted from a letter from Bob Turner, Regional Vice President.

Thank you for responding to my request regarding which particular issues your chapter deems especially important to the region. Your input will help tremendously in formulating the Work Plan for our regional office and staff team. In addition, it will assist the Board and Senior Staff as they review similar data from the other eight regions.

Your regional priorities ranked as follows:

1. Wetlands, especially riparian areas
2. Platte River
3. Public Lands, especially wilderness and forest management
4. Hazardous waste
5. World population

The office has and will continue to be heavily involved in the first three items. Recognizing your desires we will expand our outreach into the hazardous waste and population arena with your guidance. Audubon does provide much expertise on these topics through specialists Ann Strickland and Pat Baldi in our D.C. office. Historically, most of our work on hazardous substances had been related to mining wastes. Please share with us your insight, expertise and special chapter needs. This will help us focus on specific action programs as we did on the Platte River these past 10 months. We are all aware that each priority could "swallow up" several persons' time and thus we want to strive for the highest degree of efficiency in the Audubon network.

— Bob Turner

RECORD INTEREST IN FEEDING BIRDS

Some 45 persons participated in the field trip on November 5 to visit the homes of Al Stokes, Modelle Friess, Alice Lindahl and Alice Stewart to see how those persons attract birds to their gardens.

Al Stokes emphasized placing feeders close to cover so that birds can approach the feeder step by step as precaution against predators; and to have several feeders to accommodate birds that are intolerant of crowding.

Modelle has an ornamental pond planted naturally with cattails, horsetails and other aquatic plants. She keeps water circulating in the pond even in the dead of winter with the help of a small electric water heater. Flickers bathe there regularly in winter.

Alice Lindahl's yard is heavily planted with trees and shrubs such as crabapples, juniper, and mountain ash to provide berries for robins, grosbeaks, waxwings and other fruit and berry eating birds. Most of her feeders were handmade, some placed within just a few feet from her breakfast table or living room for easy observation.

Alice Stewart's home is on the south edge of Logan Canyon in River Heights. The dense stands of wild trees and shrubs provide superb cover. Evening grosbeaks, chickadees, juncos, and white-crowned sparrows were feeding avidly as we watched. Alice attracts many sparrows and towhees by throwing bird seed mix beneath a large stand of pfitzer junipers where these birds can feed even in snowstorms and be out of the wind and snow.

This huge turnout attests to the rapidly growing hobby of feeding birds. By some estimates almost a third of American families now feed birds in one way or another.

While most of the participants were fairly new to birding, Weldon Kofoed, long-time resident in Logan, has been feeding and observing birds for years and has seen 192 species in Cache Valley. He hopes soon to join the Bridgerland Audubon's "200 Club."

Our thanks to these bird lovers for letting us visit their homes even when they could not be there.

— Al Stokes

MY MOMMA DONE TOLE ME . . .

Usually when birds sing to one another, both teacher and student participate, making it difficult for observers to determine who is doing what. Recent studies of male and female cowbird pairs, however, show evidence of a teaching role by the female in song development.

Like most songbirds, the male cowbird does all the singing and the female none—an observation that led scientists to believe that the males learned their courtship songs from other males. The discovery of a female role in song development took researchers Meredith West, a psychologist at the University of North Carolina and her husband Andrew King, a Duke University psychologist, by surprise. West and King have been using cowbirds for 15 years as the subjects for extensive nature-nurture studies.

West and King, unlike some researchers, do not raise birds in isolation. Therefore, in order to raise acoustically-deprived birds for studies of learning capacity, they paired young male cowbirds from North Carolina with songless females from Texas. The North Carolina males, surprisingly, learned the distinctly different song of Texas males: they completely overhauled their repertoires. West and King realized that in some silent way, the songless female must be teaching the males which songs to sing.

Further research showed that while most songs learned by young males from a recorded "standard cowbird repertoire" elicited no response from females in breeding condition with which they had been paired, the females would exhibit a "striking display"—a flashing wing stroke lasting a few milliseconds—in response to a "hit song." Analysis of song patterns showed that while before the song eliciting the wing stroke, the males sang up to seven different song types, after the wing stroke, they sang no new song types, and repeated the "hit song" much more often. Thus the female cowbird's approving wing stroke, in addition to being a rare example of positive social

behavior (as opposed to the many examples of aggressive or punitive behavior witnessed in the wild), is a means of teaching the male to learn and sing a song he has never before heard.

From an evolutionary point of view, the finding that female cowbirds can shape the songs of males is an example of "female selection being a factor in the evolution of male traits," suggests Myron C. Baker, a behavioral ecologist at Colorado State University. In other words, if females choose males with certain traits, those traits may become more prevalent in the population. West suggests that the intricate teaching role may be the female's way of screening potential suitors to select a good mate. Perhaps by homogenizing the songs of her suitors, she enhances her own ability to compare them. The males, however—as West points out—must be receptive and "astute enough to respond."

—*Science News* 134, 18 p. 284/TJG

NATIONAL AUDUBON BOARD ELECTION APPROACHING

In addition to the Bridgerland Audubon elections upcoming (see the related article elsewhere in this issue of *The Still*), the time is fast approaching for the Rocky Mountain region to select a candidate to serve a 3-year term on the National Audubon Society Board of Directors.

The Rocky Mountain Region will conduct an election to select a regional nominee for the national slate of directors; as the incumbent, Harriet Marble is eligible to run for re-election in this process. Nominations for regional nominees may be submitted through January 31, 1989, after which the campaigning and election cycle begins and remains open through June 1989, allowing ample time for membership involvement. The winner of the regional election will be the nominee from this region whose name will appear on the national slate at the NAS Annual Meeting of Members in New York City in December, 1989.

The election timetable is as follows:

October 1988: Nomination period opens

January 31, 1989: Nomination period closes; nominations accepted at regional office through the end of the period.

February 1, 1989: Campaign and election cycle begins

May 1989: Official ballot sent to chapters

June 30, 1989: Election cycle ends; chapter election ballots accepted in regional office through 30 June

July 1989: Ballots counted by chapter members in regional office; results certified and sent to National. Results publicized to all chapters and candidates.

The lengthy nomination period is intended to provide chapters time to publicize the nomination process and consult with other chapters about joint nominations. This time gives Bridgerland Audubon the opportunity to make its voice heard at the national level. If you have in mind someone whom you feel would make a good regional board member and wish to nominate him or her to that position, contact a BAS officer for the appropriate nomination forms.

— Robert K. Turner/ TJG

NEW MANAGEMENT CONCEPT FOR HIGH UINTAS WILDERNESS

The US Forest Service is beginning to apply the "Limits of Acceptable Change" concept of management to the High Uintas Wilderness. Rather than defining carrying capacity as the amount of use an area can tolerate, this new concept shifts the emphasis toward the ultimate conditions desired. The new policy will be implemented gradually, after the inventories of current conditions are completed.

For a copy of the briefing paper on "Limits of Acceptable Change," call Steve Flint at 752-9102 (evenings).

— Steve Flint

SEVENTEEN SYLLABLES

Starlings on a wire
Twittering among themselves
the very latest

— Pat Gordon

DON'T FEED THE DINOSAURS

Let the Utah Museum of Natural History be your time machine, transporting you back millions of years. Visit a Utah covered by giant fern forests and populated by 10 moving, roaring dinosaurs. Crafted by former Disney animation craftsmen, these are the closest things to real dinosaurs you'll ever experience.

Because of the tremendous appeal of this exhibit, special museum hours and prices will be in effect. Call 581-4303 for more information.

— Utah Audubon Society News/ TJG

SOS . . . SAVE OUR SWELL!

The San Rafael Swell, an enormous block of land in the area between Price, Green River, Hanksville and Torrey, UT, boasts some of the state's most spectacular wild country. The swell, covering nearly 750,000 acres, is land that has been pushed up and buckled by geologic forces. Cliff-ringed and mesa-studded, it is cut through by the San Rafael River and Muddy Creek, which have carved deep gorges through the uplift, as well as by innumerable smaller creeks and narrow, winding canyons.

Recently the Bureau of Land Management, under whose jurisdiction the San Rafael Swell falls, released their Draft Resource Management Plan for the 1.5-million San Rafael Resource Area which includes the swell, and is seeking public comment on the Plan and on how the land should be managed. Here are a few high points of the BLM Plan:

- BLM recommended a mere 253,000 acres of the Swell as Wilderness Study Areas (the Utah Wilderness Coalition proposed designating roughly 600,000 acres as wilderness). Moreover, the BLM recommended WSAs occupy a thin perimeter around the Swell, leaving more than 300,000 acres in the heart of the Swell utterly unprotected.
- The BLM recommendation proposes only 4,460 acres be closed to off-road vehicles, only 4,970 acres be closed to mineral leasing, only 8,580 acres be closed to grazing, and only 6,750 acres be withdrawn from mineral development. This "protection" would not even exempt the BLM's own recommended WAS's from this serious resource degradation!
- While the BLM draft plan proposes some 274,000 acres be designated "Areas of Critical Environmental Concern," protection offered to these areas is minimal. As an example, in areas where the BLM recommends a "no surface occupancy" stipulation for oil and gas leasing (e.g., allowing a slant-drilling but no surface-disturbing activities), the BLM retains the option to waive the stipulation . . . merely at the lessee's request.

The Draft Plan is only one danger the Swell faces. The BLM has allowed mining exploration projects to be undertaken in the Swell, even while the wilderness inventory was underway. The San Rafael Knob, the Swell's highest landmark, was removed from the wilderness inventory after the BLM discovered that Ranchers Exploration Company had cut more than 30 miles of road across it. Uranium exploration companies had, by 1980, constructed more than 40 miles of new roads and bored hundreds of drill holes in several key parts of the Muddy Creek wilderness inventory unit. The

purpose of such actions was obvious, even to BLM staff. "There appears to be a move to push roads into roadless areas . . . prior to study or designation," explained BLM area manager Sam Rowley in a memo to file. Once a road exists in a given area, that area could never again qualify for wilderness designation.

The San Rafael Swell needs your help. Please, if you write only one conservation-advocacy letter this year, write to the BLM and ask for a final San Rafael Resource Area Management Plan that adequately protects the wilderness values of the San Rafael Swell. Here are some suggested points you should consider emphasizing:

1. Ask that all Wilderness Study Areas, and the Utah Wilderness Coalition-proposed wilderness area, be closed to off-road vehicle use, mining activities, oil and gas leasing and range "improvements." Urge that these areas be included within a San Rafael Swell Area of Critical Environmental Concern.
2. Ask that the San Rafael River and Muddy Creek be accorded "wild river" designation where they flow through the San Rafael Swell, as provided for under the Wild and Scenic Rivers Act. Ask that the Green River within the resource area be classified either a wild river or a scenic river.
3. Ask the BLM to protect the bighorn sheep, pronghorn, mule deer and elk habitat, the riparian areas and the archaeological sites from mineral development, off-road vehicles and overgrazing by domestic livestock. Ask that domestic sheep be removed from wild sheep habitat where disease transmission is a problem.
4. Ask the BLM to minimize or eliminate grazing in allotments where the range is in poor condition.
5. Ask the BLM to provide "Research Natural Area" protection to the Bowknot Bend and Flat Tops areas and to areas containing threatened or endangered plant species.

Please don't put it off. Please write today, but definitely before December 7 to: Mr. James Dryden, San Rafael Resource Area, 900 North 700 East, Price, UT 84501.

— Wilderness Society Update, Nov 1988/ TJG

OCTOBER AND NOVEMBER PLANNING MEETING REPORT

Members of the BAS planning committee met October 19 and November 16 to discuss upcoming events and the affairs of the Bridgerland chapter. Highlights of the meeting include:

- Sunflower seeds became available late in October, and may be available again in January. Call Al Stokes to place your order; \$16 gets you a 50-lb bag.
- Final drafts of the BAS-published Riverside Nature Trail Guide are being prepared, and the planning committee is choosing a printer. The Guide should be out by the first of the year.
- Pheasants Forever and Campbell Scientific have donated funds to BAS, which we will use to print the Trail Guide. Thanks!
- The BAS recycling effort is a continuing success, thanks to Steve Cannon. Recycled cans are a steady money-maker for our chapter, but they require a lot of work. Steve would gleefully accept the help of any volunteers. If you have a few hours once in a while, contact Steve.
- BAS chapter elections will be held in February. Positions open for nominees are BAS president, vice-president, secretary, and two positions on the board of directors. If you are interested in working in any of these roles, or if you would like to nominate someone to serve, contact Jon Wraith, the nomination committee chair. (See the related article elsewhere in this edition of *The Stilt*.)
- BAS is in urgent need of volunteers—for field trip leaders, recyclers, committee members, Holly Faire workers, publicity table attendants . . . the list goes on. Call one of the BAS officers and get involved!
- The committee decided to make a contribution to the Tracy Aviary, to be applied to developing their hummingbird house.

Representatives of the Education, Field Trip and Conservation Committee reported on the recent activities of those committees. In other business, the committee discussed the upcoming Holly Faire, and recent Chamber of Commerce interest in BAS.

— Scott Cheney

The Bridgerland Audubon Society meets the second Thursday of each month, October through May, in the Council Room of the new Logan City Building, 255 N. Main. Meetings start at 7:30 p.m. The BAS Planning Committee meets every third Wednesday, October through May, in the Logan Library at 7:00. Everyone is welcome to attend.

- President
Vice President
Secretary
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Education
Membership
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Recycling
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Al Stokes, 752-2702
Al Stokes, 752-2702
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John Barnes, 563-3910
Dianne Browning, 752-5946
Ron Ryel, 753-6077
John Sigler, 753-5879

Membership in the Bridgerland Audubon Society includes a subscription to *The Still*, as well as the *Audubon* magazine. The editor of *The Still* invites submissions of any kind, due on the 15th of each month. Send to 718 N. 200 E., Logan, UT 84321.

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DATED MATERIAL — PLEASE DELIVER PROMPTLY

HOW DO I JOIN?
Complete the following application and enclose a check for the amount for the appropriate type of membership. Send it to:
NATIONAL AUDUBON SOCIETY
Chapter Membership Data Center
Box 2664
Boulder, CO 80321
Credit Bridgerland Audubon W-52

Check membership category desired:
☐ Introductory one year / \$20
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