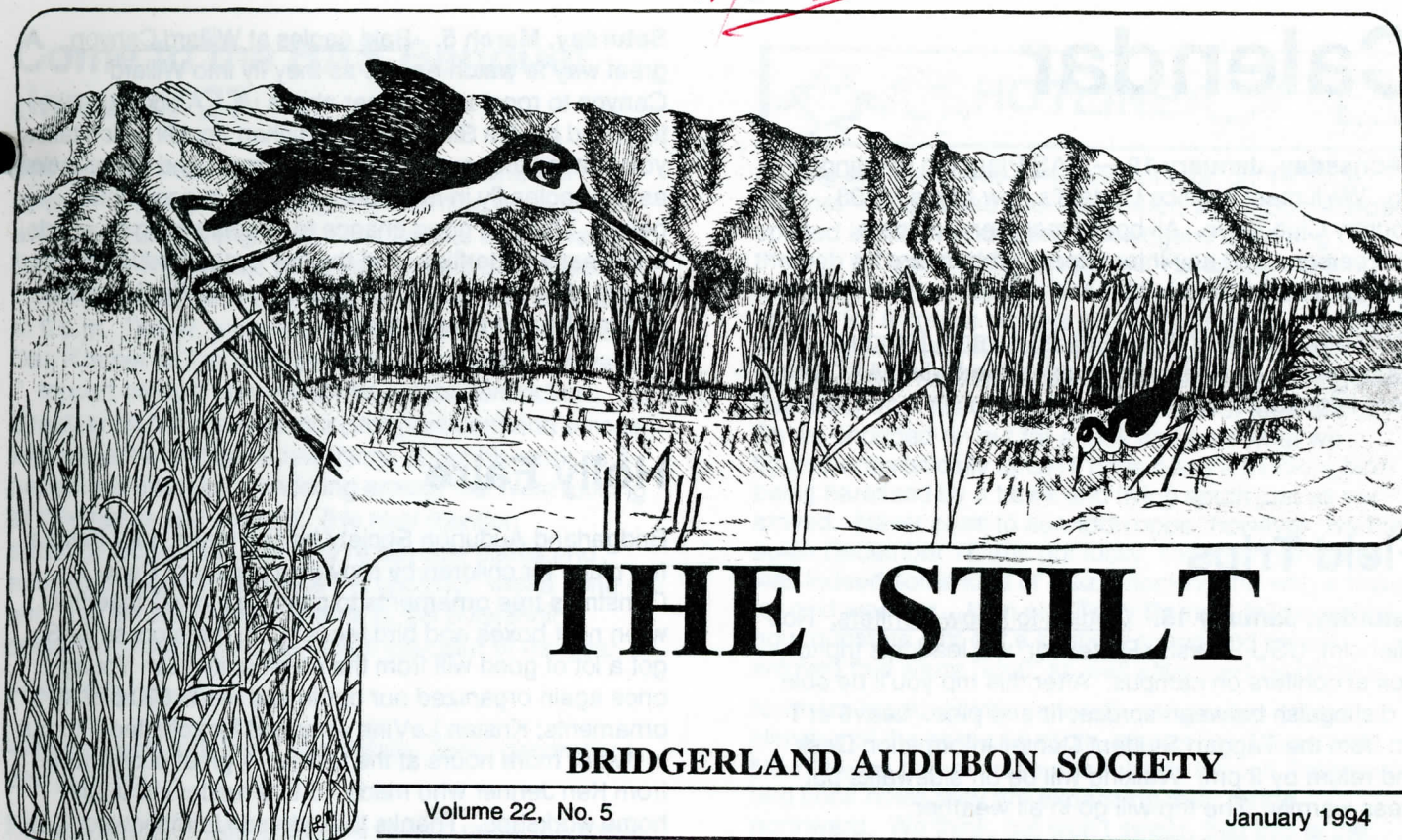


Memo



THE STILT

BRIDGERLAND AUDUBON SOCIETY

Volume 22, No. 5

January 1994

STEWART NATURE PARK

Logan's first nature park is under construction. When completed the park will be utilized by the public to enjoy the sights and sounds of nature, and by school groups learning more about the environment. The park is located at the east end of First South and is nestled between the Logan River and the bluffs below River Heights. Plans include replanting with native vegetation, a self-guided nature trail, an amphitheater, a river overlook, an information shelter, and a restroom. Signs, a bridge and a fence have already been added to the park. More construction will begin this spring with the trail and information shelter being constructed during April.

The list of community members contributing their time and expertise to the park is seemingly endless. Volunteers include members of the Bridgerland Audubon Society, L.E.A.F. (the Logan High environmental club), the Boy Scouts, and professors and students from both the Landscape Architecture and Environmental Design Department and the College of Natural Resources. We have also received help from the City of Logan, Options for Independence, and the Forest Service. Now we need your help.

To provide the funds for these improvements L.E.A.F. will be selling engraved tiles to be placed at the beginning of the trail. The tiles are 1-foot square mahogany colored granite. There are two types of

engraving for the tiles. One type is a text tile, which can be engraved with three lines of up to 12 letters each. The other style is a tile with graphics, engraving can be done with designs such as a business logo or a family crest. The text tiles sell for \$60 and the graphic tiles are \$100. All costs are tax deductible.

Please join with us to create a natural area, inside of Logan, that everyone can use and enjoy. We need your support.

For more information or an order form contact Sandra at 755-0779. Logan Monument has sample tiles on display and also carries order forms. It is located at 72 E. Center Street.

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Calendar

Wednesday, January 19 — BAS Planning Meeting at 7 pm. We'll meet at Alice Lindahl's new home, 1738 Country Club Drive. All board members, officers, chairpersons and any interested members are encouraged to attend.

Thursday, January 27 — Annual Awards Banquet. Begins at 6 p.m. and will be held at the Bullen Art Center. More information on page 3.

Field Trips

Saturday, January 15. Getting to Know Conifers. Rob Lillieholm, USU Forestry Professor, will lead this trip to look at conifers on campus. After this trip you'll be able to distinguish between spruce, fir and pine. Leave at 1 pm from the Taggart Student Center Information Desk and return by 3 pm. Walking will be on sidewalks but dress warmly. The trip will go in all weather.

Saturday, February 5. Annual Bald Eagle Day sponsored by the Utah Division of Wildlife Resources. This trip will go to the Salt Creek Wildlife Management Unit about 10 miles west of Brigham City. With luck there should be several dozen bald eagles feeding on carp in the creek. Excellent viewing from a knoll overlooking the creek. Leave at 10 am from Fred Meyer's parking lot and return by mid-afternoon. Bring lunch and warm clothes for it can be windy there. The Division of Wildlife Resources will have staff there to tell about bald eagles and may even have hot chocolate on hand. For those wishing to go at another hour call Al Stokes for instructions.

Saturday, February 26. Tracks in the Snow. Veteran tracker, Kayo Robertson, will take the group to Third Dam and Guinavah Campground where we should see weasel, rabbit, mice, and deer. Kayo has been seeing cougar tracks up there. And beaver have been active. Always a chance to see porcupine tracks and even track one to it's den. No skis or snowshoes needed. Leave at 1 pm from the new Forest Service building on Highway 89 across the street from Logan Golf Course. Return by 4 pm. If it is snowing Kayo has lots of indoor activity planned.

Saturday, February 12. Beaver Along the Bear River. Al Stokes will take the group into Benson to see where beaver have been cutting trees and carrying them to their food stores. Also a good opportunity to observe bird and mammal tracks. Leave at 1 pm from southwest corner of Fred Meyer's parking lot. Return by 4 pm. Al will recount history of the early beaver trade in Cache Valley while roasting marshmallows.

Saturday, March 5. Bald eagles at Willard Canyon. A great way to watch eagles as they fly into Willard Canyon to roost and to soar above us. A rigorous hike to be led by Jim Sinclair and Reinhart Jockel which takes you to a lookout overlooking the canyon and closer looks as the eagles fly in and soar. Viewing is good down below. This is a good chance to see migrating bluebirds, a few early butterflies, and the tiny Draba wildflower. Leave at noon at the southwest corner of Fred Meyer's parking lot and bring a lunch.

Holly Faire

Bridgerland Audubon Society helped make Holly Faire a fun place for children by providing plaster of Paris Christmas tree ornaments to paint and to nail together wren nest boxes and bird feeders. In the process BAS got a lot of good will from the community. Jan Young once again organized our booth and made 300 plaster ornaments; Kristen LaVine arranged for volunteers to put in two or more hours at the tables. A great boost came from Ken Jenner who made 45 bird-feeder kits in his home workshop. Thanks to Anderson Lumber who provided the lumber for the kits. Volunteers at the table included Ken Jenner, Reinhart Jockel, Marjorie Lewis, Mindy Bell, Kate Stephens, Holly Jeppson, Al and Alice Stokes, Kurt Smith, Joy Morris, Charlie Grant, Dawn Holzer, Bob and Betty Taylor, Cathie Bischoff, Mary Piette, Terry and Jessie Barnes, John and Ann Mull, Martha Balph, Ted Daniel, Lynn and Amy Orchard, Bill Moore, Melva Wiebe, Jen Ludlow, Norb DeByle, Peggy and Harvey Neuber. Thanks to all these people who made our booth such a success.

Volunteer Computer Whiz Needed!

Or someone able to handle BAS' membership database to print the monthly mailing labels for the newsletter. Two to three hours per month commitment. Contact circulation chairperson, Tom Gordon, for details.



Come to the BAS Banquet, January 27

The hall has been rented, the cook is at work, the speaker is worrying, the singer is warming up, and the awards are being engraved. The Annual BAS Awards Banquet is on the way. We'll meet at the Bullen Center, in the Carousel Room, for hors d'oeuvres and beverages at 6 p.m. Dinner, prepared and served by the inimitable Dan Kramer of The Cottage Restaurant, will be served at 7, topped off by a **raspberry/chocolate** concoction. Val Grant, known to many as our past president and emcee with panache, will say a few things about his work as a peripatetic biologist, wandering around the West looking at little plants and animals. (He may mention endangered species, but they're still little plants and animals.) Nadene will grace the occasion with a song or two, and we will present awards to the outstanding conservationist and conservation educator of the year.

Help Wanted!

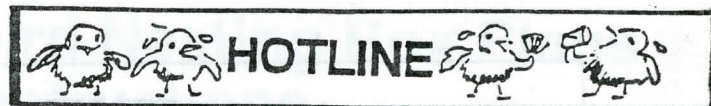
We need help with three little details: food, decorations, and publicity.

Food & Drink: If you would like to help make the social hour a jolly time, you can call Elizabeth Walker at 753-4482. She will be accepting donations of wine and other refreshments. Last year's hors d'oeuvre selection was such a splendid start to the party, we hope to do it one more time. Give her a call if you'd like to support BAS with a consumable contribution.

Decor: Decorations do so much to set the mood of an occasion, don't you agree? This year we thought it would be fun to ask several people to decorate one table each. The theme is western wildlife, so little coverings, plants from the roadside, rocks—what comes to mind? An ant farm? Your pet lizard? If you'd be willing to provide a center arrangement for one table, (or more) call Pat Gordon, 752-6561. We'll have about 18 tables to decorate.

Publicity: Without publicity who would come? It's vital that we spread the word in a timely manner. If you can help distribute posters, please call Pat Gordon, 752-6561. If we get lots of hands to help with this chore, it won't be too much work for anyone. Please call, if you are willing to post even one poster. It will be appreciated!

Get Your Tickets! Don't delay! Tickets are available at A Book Store, 130 North 100 East, Logan. Please purchase them before January 24. The cost is \$15. See you there!



At long last there was a moment of heat on Ye Olde Hotline! It happened mid-December, when Bob Atwood spotted a real live northern mockingbird shivering through a Cache Valley inversion. He called me long about the 14th, when the bird had already been hanging around for a couple of days on the river south of Valley View highway about a half mile west of the Benson turnoff. Keith Archibald called the next day, having seen the critter from his car during a lunch-hour look about. So we chugged on out for a look and saw what we figured optimistically MIGHT have been a mockingbird, being harassed by a hawk and flying south just as we arrived. Never ones to abandon hope, however, we tried again December 16 and got lucky, confirming that this was indeed some kind of crazy mockingbird with a taste for cold weather. John and Terry Barnes, fellow lunch-hour questers, got out a spotting scope and we all enjoyed that warm "aha!" so well esteemed by birders.

Northern mockingbirds generally hang out in milder climates of the east and south, places like Texas and New Mexico and even southern Utah, though Peterson's bird book notes they are expanding their range northward. We think, but won't swear, that this is the first known sighting this far north in our pretty, great state. Keith called the Utah Hotline and found that they are becoming pretty regular on Salt Lake Audubon's Christmas Count. There's even some indication they might be breeding on Stansbury Island, thought that's not yet been confirmed.

That was about all the excitement there was, unless you count the yellow-rumped warbler that has spent December in our backyard. (Hey, we'll take that!)

And to those of you who wondered whether the birding was better on the Oregon Coast at Thanksgiving, thanks for asking—and yes, it was. Brown pelicans, two whimbrels, flocks of western sandpipers, a wrenit and four tufted puffins kept us entertained from the deck of our cozy rental house on the beach. We also saw an American oystercatcher and a young whale at Yaquina Head, north of Newport. We feel darn lucky, since on top of this we had great weather: three days of sunshine, four of wonderful, storm-tossed oceans with scudding clouds and some sun, and only one of mostly rain.

Lois and Randy Olson have put up a bird feeder outside their dining room window and are finding it's a great pleasure to sit at the table and watch others eat. Speaking of eating, Alice Stewart suggested offering a bite of pizza to our yellow-rumped warbler, because she had one once that seemed fond of it. So we did—it's no small feat to squirrel away a slice when your house bunks a ravenous teenage boy. But apparently, news of the pizza flashed directly to the Magpie Kingdom in the Sky. Still, it was fun to watch the magpies have a tug-of-war.

— Nancy Williams, 753-6268

**THE ANNUAL
BRIDGERLAND AUDUBON SOCIETY
AWARDS BANQUET**

WILL BE HELD AT THE BULLEN ART CENTER, AND WILL FEATURE

 **VAL GRANT** 

PONTIFICATING UPON

FIELD BIOLOGY FOR FUN & PROFIT
ON THURSDAY

JANUARY 27, 1994

BETWEEN THE HOURS OF

6:00 - 9:00 P.M.

FOLLOWING A DELECTABLE

DINNER BY DAN

KRAMER OF THE COTTAGE RESTAURANT, AND

MUSIC BY NADENE STEINHOFF

INCLUDING A WORLD PREMIER OF AN ORIGINAL COMPOSITION

☆☆ **TICKETS - \$15** ☆☆

AVAILABLE AT A BOOK STORE--130 NORTH 100 EAST, LOGAN

PLEASE PURCHASE BEFORE JANUARY 24TH.

LIMITED AVAILABILITY

Bluebird Nesting Boxes

Merv Coover read with interest an article entitled "What About the Other Bluebirds?" by Gary Turbak in the February-March 1993 issue of the *National Wildlife Magazine*. The Eastern bluebird has drawn the most attention, but the West's two species have also needed a helping hand. If you're looking for a family project during the winter months why not make a few bluebird nesting boxes, then your family can head out this spring in search of some bluebirds and perhaps by providing a new home they'll stick around so you can come back time and time again to observe these beautiful birds.

Bluebird Nesting Box Plans and Instructions

Mountain
&
Western
Bluebirds

Drill $1 \frac{9}{16}$ " entrance hole $2 \frac{1}{2}$ " from top of front.

Nail back and front to sides.

Glue and nail insert to roof.

Fit roof in place. Glue and nail cleat to back.

Use three nails at least on all sides. Two on each side for bottom, two on cleat, four through roof into insert.

.... $\frac{3}{4}$ " cleat
.... $\frac{3}{4}$ " roof
.... $\frac{3}{4}$ " insert roof

.... "A"
Drill hole $1 \frac{1}{2}$ " deep through side into insert to fasten roof with 2" nail.

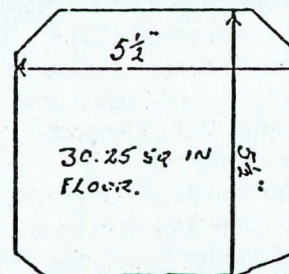
.... "B"
Drill $\frac{3}{8}$ " holes for ventilation on each side one inch from top of sides.

"A" bend head of nail for easy removal.

Floor
 $\frac{3}{4}$ " off corners for drainage.

MATERIALS:

- On all joints use a good all-weather glue and $2 \frac{1}{2}$ " coated nails.
- Floor and insert $5 \frac{1}{2}$ " x $5 \frac{1}{2}$ ".
- Sides $5 \frac{1}{2}$ " x $10 \frac{1}{2}$ " at front sloping to $12 \frac{1}{2}$ " at back.
- Back 7 " x 15 ".
- Front 7 " x $10 \frac{1}{2}$ ".
- Roof $7 \frac{1}{2}$ " x $9 \frac{1}{2}$ ".
- Cleat $1 \frac{3}{4}$ " x 7 ".
- Cut all parts at same pitch.



Extensive research in Canada, Montana, Idaho and Nevada has shown that over 80% of Mountain Bluebirds need or prefer nest boxes with $1 \frac{9}{16}$ " openings. Western Bluebirds also prefer this same size opening. Therefore, for any area that has Mountain or Western Bluebirds, only $1 \frac{9}{16}$ " openings should be used. Starlings can not enter this hole size. You can purchase $1 \frac{9}{16}$ " hole saws from W.W. Grainger Co. which has offices all over the country. Ask for them in any general hardware store. Better grades of $1 \frac{9}{16}$ " multi spur drill bits may be obtained from Manhattan Hardware Co., 102 W. Railroad St., Manhattan, MT 59741, Ph. (406) 284-3335 or from The Forest City Tool Co., Box 788, Hickory, NC 28601, Ph. (704) 322-4266.

Boxes can be made of any $\frac{3}{4}$ " material. The better grade of lumber, perhaps the longer the box will last. Waterproof plywood lasts 10 years in Alberta. There are pine and cedar boxes in Montana 15 years old and still serviceable. Galvanized or cement coated nails are recommended. Sheetrock screws are the best fastener available.

This larger nest box is advantageous for the very large broods that are found with these 2 species. We have had 2 nests that successfully raised 10 Mountain Bluebirds and 3 nests of 9 Western Bluebirds have successfully fledged

from this larger box.

In areas of open pine forest, nest boxes may be placed within 50 yards of each other and be successful. However, in the more open prairie country of the west, 4 or 5 boxes to the mile is usually a correct spacing. Great care should be taken in the open prairie and grain raising areas to not place boxes closer than $\frac{1}{2}$ mile from farm and ranch building sites. House sparrows roam great distances in these areas and are very destructive to bluebirds.

If boxes are to be placed on fence posts it is important that the box be placed in the fence row with the opening facing the next fence post. If the fences are supported by steel posts, drill 3 or 4 $\frac{1}{4}$ " holes in the top of the back. Using soft wire, again fasten box so the hole faces the next steel post. Never face boxes into the field or pasture as range animals, as well as deer and elk, follow fence lines and will damage boxes if they run into them. Horses and cattle will rub on boxes or attempt to eat them if they contain glue or have salty hand prints on them. Never face boxes to the roadway as adults and fledglings may fly into moving vehicles. If fence wires are on the road side of the posts, remove the staple from the top wire and take wire over the top of the post to the inside of the field. Restaple wire about even with the lid of your nest box and

face nest box to the next post. It is then impossible for cattle or horses to eat or rub on the nest box.

In high wind areas of the open west, boxes need to be fastened securely to the posts. In timbered areas or areas of little or no wind, fasten boxes with only one nail at the top. If these boxes are hit by running deer, elk, moose, cattle or horses, the box can move which may prevent it from being destroyed along with the birds in it.

Mountain and Western Bluebirds require maintenance and care as is recommended in other sections of these instructions. Early migrants of both species are found in Canada and bordering states early in March with the migration complete by the middle of April. Nest boxes should be cleaned in March or early April. If they are cleaned in the fall they must be checked again in March or April for white bellied mouse nests. These mice readily use them in winter but usually will not rebuild if removed in late March or April.

Mountain and Western Bluebirds will alternately use nest boxes in sparse timber areas and river bottoms of the west. The range of Western Bluebirds has not been totally established but at this time it is rarely seen in the open range land areas.

LOCAL NEWS

Population Growth, Ethics and the Environment

A day long conference on January 29, 1994, University Park Hotel.

The purpose of Population Growth, Ethics and Environment is to bring the pressing issue of population growth and its attendant problems of social and environmental degradation to the attention of Utah citizens, organizations and leaders.

The conference will focus on the fact that, though remote from major urban centers and 'developing' countries, Utah is not immune from the effects of unrestrained, unchecked population growth. The conference will point out already-existing problems here that can be traced directly to the global issue of population growth.

Finally, the conference will generate and pass along concrete, real actions that can be taken by participants and the public-at-large to promote sustainability, education, and planning—the necessary personal and public actions, changes in attitudes and living strategies necessary to counter the social and environmental disintegration we witness today.

There will be six concurrent workshops in the morning, each of which will be repeated in the afternoon. The topics will be: Population Growth and Natural Resource Use: The Carrying Capacity, Fred Wagner; Sustainable Communities and Lifestyles, Dorothy Craig, Olympia, WA; How Much is Enough?; Growth in Small Communities Such as Moab; Utah Population Growth: True Costs of Unrestrained Population Growth in Utah; Population Growth: Are Religious Groups Facing the Problems?

Registration is \$20 which includes lunch. Student fee \$10. Anybody interested in attending call Al Stokes, 752-2702, for further details and a ride.



REGIONAL NEWS



We are proud to announce the
Ninth Annual Utah Wilderness Association
Wilderness Poetry Competition

First Prize : \$100.00
Deadline: February 15, 1994

All poets are invited to participate in an exciting competition sponsored by the Utah Wilderness Association. In an effort to enhance the body of modern wilderness poetry, we are seeking unpublished poetry related to the theme of wilderness, its preservation, its life and values, its spiritual nature or any of the preceding themes. A prize of \$100.00 will be awarded to the winning poet. The winning poem and five honorable mentions will be reprinted in a special spring 1994 centerfold of the UWA Review and will be circulated throughout the West in June.

CONTEST RULES

Poems must not exceed 40 lines, may be in any style and must be limited to the themes above. No more than three poems may be entered by any poet. Each poem must be accompanied by an entry fee of \$3.00. Send two copies of each poem (one must include your name, address and phone number; the second must contain the poem only) to POETRY/ UWA, 455 East 400 South #306, Salt Lake City, Utah 84111 (801) 359-1337

— Margaret Pettis
Poetry Coordinator
(801) 359-1337



The 1994 Utah Legislature Is Coming Up

Am I really going to do this? An *Ogden Standard Examiner* headline in February 1993 declared "Cowboy Caucus' winning showdowns." Why do I want to subject myself to legislative work again? Because it is important. I appreciate the opportunity to represent Audubon's special and unique interests at the Utah Legislature—working to maintain "healthy and diverse environments for wildlife and people."

The 1994 Utah Legislature begins January 17 and will end March 2. The following are just some of the likely issues. The legislature will almost assuredly establish an office to administer school trust lands. Hopefully, they will also address how to administer sovereign lands—those critical navigable bodies of water at the time of statehood such as the Great Salt Lake, Bear Lake, Utah Lake and parts of the Bear, Jordan, Green and Colorado Rivers, which are a public trust. The legislature will need to ensure \$3 million goes into the C.U.P. Title IV Utah Reclamation Mitigation and Conservation Account. And hopefully it will provide more General Funding for the Division of Wildlife Resources.

One of the best ways to represent you is to find ways to help Audubon members speak for themselves. In the past, we have asked people to end in the following Audubon Lobbying Network Participants form. The more voices Audubon has the better. The main voice for Bridgerland will be Yvonne Wilder who will be Bridgerland's legislative contact. The main voice for Wasatch will be John Bellmon who is the Legislation Committee Chair. If you send in the enclosed form, information will be mailed to you asking you to contact your legislator one time before, during and after the session. If you indicate you would be on the phone tree, we will ask you to contact your legislators by phone on an as needed basis. Also, if you can help with a particular bill or with administrative, secretarial tasks that would be greatly appreciated.

(I want to mention that if the council is able to obtain a full-time student intern during the 1994 Legislative Session the chapters will hopefully begin the Armchair Activist program. This program will promote very specific and time limited activities in the home for environmental protection on a year round basis. Hopefully, you will be hearing more about this in the near future.)

I am hopeful you will be one more voice for Audubon by sending in the enclosed form. At the Utah Legislature we sure need a lot of Audubon voices.

— Wayne Martinson
Lobbyist, Audubon Council of Utah

Yes, I want to be an Audubon Lobbying Network Participant for the UTAH LEGISLATURE by becoming informed on the issues and contacting my legislators.
Issues I'm interested in:
Wildlife_____ Other Natural Resources Issues _____
Environmental Health _____
Please specify particular issues _____

I am willing to call other chapter members to tell them about pending actions. Yes _____ No _____

I would like to come to the capitol during the session.
Yes _____ No _____

I can help in other ways (such as research, writing, lobbying, mailings, etc.) Please specify _____

State Representative (if known) _____
State Senator (if known) _____

Name _____

Address _____

City _____ Zip _____

Phone (H) _____ (W) _____

Return coupon to or call:

Wayne Martinson
549 Cortez St.
Salt Lake City, UT 84103-2122
355-8110.

The Tucson Audubon Society's 24th Annual Institute of Desert Ecology

The 1994 Institute of Desert Ecology will be held April 28 to May 1 in a camp set against the spectacular backdrop of the Santa Catalina Mountains at Catalina State Park. This program brings together 60 participants and six expert instructors for field studies of the Sonoran Desert ecosystem. Studies focus on the relationships between plant life, animals and the physical characteristics of the deserts. The registration fee of \$275 per person includes instruction, camp services and all meals. Participants must be 18 and older and must furnish their own tents or campers. A limited number of partial scholarships are available. University credit is available for an additional fee. For further information, please contact Cynthia Lindquist, Tucson Audubon Society, Institute of Desert Ecology, 300 E. University Blvd., Tucson, AZ 85705, Daytime phone (602) 629-0757.

NATIONAL NEWS

Similar Problems Facing Great Salt Lake and Mexico City Lake Basins

A nightmare future for Utah's Great Salt Lake was presented to 40 senior and field staff of the National Audubon Society during their annual meeting in Park City this week. Ella Sorensen, noted Utah ornithologist, warned of the ominous similarities between the Great Salt Lake and the once rich Lake Texcoco, now destroyed under the crowded and polluted sprawl of Mexico City.

"The biology and human history of the two lakes are so similar that when I read the history of Lake Texcoco, I am reading the history of the Great Salt Lake," said Sorensen. "I hope I am not reading its future." Both lakes are cradled in high mountain basins and surrounded by fresh water marshes. In the sixteenth century, Aztec and European observers recorded a vast abundance of water fowl, shorebirds and other wildlife in the central Mexican valley. They included many species—avocets, stilts, phalaropes, grebes, and white pelicans—that breed each summer in the valley of the Great Salt Lake. Today the pelicans and other birds are virtually gone from Lake Texcoco and the Valley of Mexico, while development and indifference threaten wildlife and the fragile ecosystem of the Great Salt Lake.

"The Great Salt Lake is filled with biological wonders. But much remains to be discovered," said Sorensen. In a single day, Sorensen has counted thousands of Wilson phalaropes, a distinctive black, silver, and cinnamon bird that feeds on the lake's abundant brine flies. The lake hosts about 60 percent or 600,000 of the world's Wilson phalarope population each year. In addition, the Great Salt Lake has the world's largest breeding population of white-faced ibis, and is the major North American staging area for migrating marbled godwits. Hundreds of thousands of eared grebes cover the lake during the late fall, fattening on brine shrimp until they disappear on their migration under the night sky. But little is known about birds that visit the lake in the late fall, and less is understood about the effects of pollution and shoreline development on the lake's bird populations.

The Audubon staff met with local chapter leaders, viewed wetland habitat along the lake shore, walked Antelope Island beaches, and viewed slide presentations from Sorensen and Wayne Martinson, Audubon wetland specialist working in Salt Lake City. "The Audubon regional staff was extremely impressed with the unique beauty and wildlife of the Great Salt Lake," said Martinson. "I was extremely pleased that we had the chance to show off Utah's international ecological treasure."

The Great Salt Lake provided salvation for Utah's Mormon pioneers in the 1840s when California gulls saved crops from hordes of invading crickets. Since that time the very existence of the lake and its abundant wildlife have been increasingly threatened by diverting rivers that flow into the lake, by destroying saltwater and freshwater marshes along the lakeshore, and by diking large portions of the lake to create freshwater lagoons.

The Audubon staff concluded their meeting impressed with the recognized and less known values of the Great Salt Lake and determined to address the proposals and indifference that threaten the unique natural treasure.

Cornell Lab of Ornithology

PROJECT TANAGER NEEDS YOUR HELP! The Cornell Lab of Ornithology is looking for birders nationwide to assess the breeding status of four tanager species in forests of different sizes. Tanagers are neotropical migratory birds whose populations may be declining due to fragmentation of their forested habitats. Project Tanager draws upon the expertise of local birders to locate tanagers, monitor their reproductive behavior, and search for nests. This effort is part of the Lab's volunteer-based National Science Experiments, sponsored by the National Science Foundation and the National Fish and Wildlife Foundation.

In 1993, a successful pilot study was conducted in which more than 70 teams of volunteers studied tanagers at nearly 1,000 sites in 32 states and two Canadian provinces. Their data suggest that scarlet tanagers in the east may disappear from small woodlots (under three acres), whereas summer and western tanagers may be less sensitive to small habitat areas. The validity of these findings will now be tested with the full-scale launching of Project Tanager, beginning in spring 1994. By incorporating the comments and suggestions of our pilot tanager-watchers, we have revised and streamlined Project Tanager's methodology. For example, study sites will be selected largely by professional land managers and biologists, while birders will concentrate their efforts on finding and observing the birds. All participants will receive a kit with full instructions, data forms, and cassette tapes for learning tanager vocalizations.

So, lend us your ears (and eyes)! Join the Cornell Lab of Ornithology's National Science Experiment to collect information that will help us protect neotropical migratory birds. There is no charge to participate in Project Tanager, and organized efforts by bird clubs are most welcome. For more information or to sign up, write: **Mindy Westgate/Project Tanager**, Cornell Lab of Ornithology, 159 Sapsucker Woods Rd., Ithaca, NY 14850, (607) 254-2446.

NATIONAL AUDUBON SOCIETY

PEOPLE & WATER & WILDLIFE



Convention 1994

The National Convention is a unique opportunity for chapter leaders and members to get up-to-date on issues, share chapter strategies and get to know our terrific Audubon staff. We hope that every chapter will send one or more representatives to this worthwhile event . . . an opportunity that comes every two years! We are relying on our chapter network as a major resource for notifying members and thank you for all the assistance you can give.

Nearly 90 years ago Audubon wardens stationed in the Everglades fought to save remnant populations of wadingbirds from the slaughter of the plume hunters. Today, new circumstances threaten this unique and imperiled ecosystem. Audubon is again resolved to be the leader in this fight! It is a critical time for the fate of the Everglades. Come and learn about Audubon's campaign to save it and how you and your chapter can be involved. Our Florida members look forward to welcoming you to the Sunshine State!

'94 BIENNIAL NATIONAL CONVENTION November 11-15, 1994

**Sheraton Harbor Place Hotel and
Harborside Convention Center**
Edwards Drive, Fort Myers, Florida

- Provocative Speakers • Field Trips
 - Educational Exhibits
 - Nature Shop • Workshops
 - Activist Training Sessions

MOBILE LEARNING LAB November 16-17, 1994

Flamingo Lodge on Florida Bay
Everglades National Park, Florida

- Special two-day expertly guided group tour into the heart of the Everglades!

POPULATION CONFERENCE November 18-20, 1994

Hyatt Regency Hotel
400 SE Second Avenue, Miami, Florida

Population Conference — The Road From Cairo

- Follow-up on the U.N. International Conference on Population and Development
- Hear reports from Cairo • Discuss U.S. national policies of population, environment and consumption
 - Showcase innovative solutions • Set the agenda for the next decade

Please set aside the dates of November 11-20, 1994 and plan to attend our next National Convention to be held in south Florida.

This event promises to be our most exciting National Convention ever. It offers a unique opportunity to participate with other Auduboners in a traditional convention format in Fort Myers, Florida, plus a chance to travel across the Everglades in a mobile "learning lab" and wind up in Miami for an Audubon sponsored National Conference on Population. Under the theme "**People, Water & Wildlife**" we will enjoy the glorious birds and wildlife of south Florida and discuss the crisis of survival that the Everglades, our greatest wetlands ecosystem, is facing. South Florida is a fascinating laboratory demonstrating how people and wildlife have both failed and succeeded at living side-by-side.

Mail form to: **Audubon Convention Office**, 4150 Darley Ave., Suite 5 • Boulder, CO 80303-6537 or FAX 303/499-0286

(Thank you for printing or typing.)

Name _____

Address _____

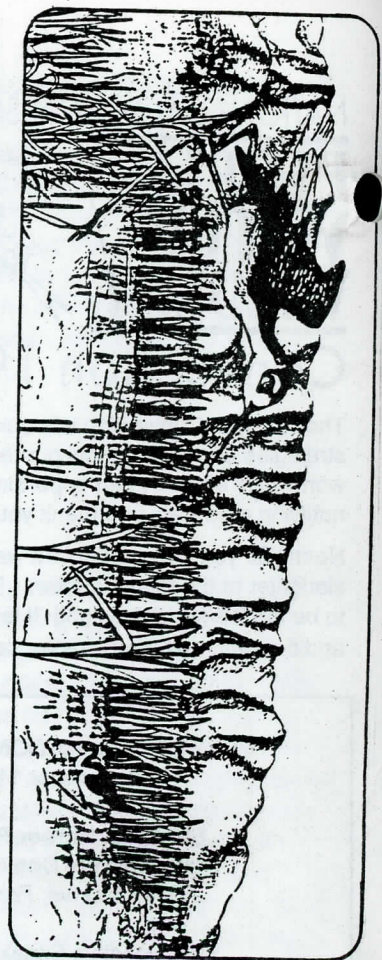
Please check the program(s) for which you wish information.

- ☐ '94 National Convention
- ☐ Mobile Learning Lab
- ☐ Population Conference

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THE STILT
BRIDGERLAND AUDUBON SOCIETY
P.O. Box 3501
Logan, Utah 84321



The Bridgerland Audubon Society meets the second Thursday of each month, October through May, in the Meeting Room of the new Logan City Building, 255 N. Main. Meetings start at 7:30 p.m. The BAS Planning Committee meets at 7 p.m. on the third Wednesday of each month, September through May, at the home of Tom and Pat Gordon, (718 North 200 East, Logan). Everyone is welcome to attend.

President	Dawn Holzer, 258-5205
Vice President	Don McIvor, 563-6189
Secretary	Kristen LaVine, 753-5970
Treasurer	Susan Robertson, 752-4598
Conservation	Jaren Barker, 753-0242
Education	Jack Greene, 563-6816
Membership	Al Stokes, 752-2702
Field Trips	Al Stokes, 752-2702
Newsletter	Lois & Randy Olson, 752-9085
Circulation	Tom Gordon, 752-6561
Publicity	Chris Sands, 755-9524
Hospitality	Bill & Marjorie Lewis, 753-8724
Hotline	Nancy Williams, 753-6268
Recycling	
Legislative Chairperson	Yvonne Wilder, 563-6437

Trustees

1990-93	John Barnes, 563-3910; Rebecca Echols, 753-2367 Richard Mueller, 752-5637
1991-94	Keith Archibald, 752-8258; Ron Hellstern, 753-8750 Bill Ehmann, 752-1684
1993-95	Pat Gordon, 752-6561; John Sigler, 753-5879

Membership in the Bridgerland Audubon Society includes a subscription to *The Stilt*, as well as the *Audubon* magazine. The editor of *The Stilt* invites submissions of any kind, due on the 15th of each month. Send to 280 N. 300 E., Logan, UT 84321.

National Audubon Society Chapter Membership Application

Yes, I'd like to join.

Please enroll me as a member of the National Audubon Society and of my local chapter. Please send AUDUBON magazine and my membership card to the address below.

☐ My check for \$20 is enclosed.

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Please make all checks payable to the National Audubon Society.

Send this application and your check to:

National Audubon Society
Chapter Membership Data Center
P.O. Box 51001 • Boulder, Colorado 80322-1001
LOCAL CHAPTER



Bridgerland Audubon Society
P.O. Box 3501
Logan, UT 84323-3501

W-52
Local Chapter Code
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Subscriptions to *The Stilt* are available to non-members for \$5.00 per year. Call Tom Gordon, 752-6561. Also, call Tom for new subscriptions or address changes.