

THE CRANE HUNT IS OVER

Utah's first crane hunt in many decades is over. We hope it is the last. Here are the vital statistics:

	% Participation	% Success
Cache County	28/50 = 56%	22/28 = 78%
Rich County	32/50 = 64%	32/32 = 100%
Overall	60/100 = 60%	54/60 = 90%

Up to 40 people successfully drew crane permits (which involved buying a hunting license) and did not use them. There were 330 applicants for 100 permits. Thus approximately 40% of 330 must have been "protest" permits, 132 people.

People who care about the cranes want answers to the questions for which there is still not any publicly shared information.

- Exactly how many cranes nest in Cache, Rich, and Box Elder Counties?
- 2. Where has the depredation damage occurred and how much money has been lost as a result?

Without answers to these two questions, it is impossible to know if hunting will hurt our local nesting population.

A group called Project Spiral Sky Dancer plans to raise money to compensate farmers for their losses and to do anything they can think of to make cranes welcome. The group has already raised over \$1,000 in the sale of T-shirts, and they anticipate raising much more since five localities in Utah have started up Spiral Sky Dancer groups: Salt

Lake City, Tooele, Logan, Provo and Park City. REI has agreed to raise money for the cranes. They have SOME mailing list. Unsolicited checks have begun arriving to Spiral Sky Dancer from the east coast as a result of AP stories.

Spiral Sky Dancer is not anti-hunting and has no plans to attempt to limit hunting of traditional game species.

You can do your part by buying a T-shirt from Spiral Sky Dancer at A Book Store or Trailhead Sports. The group needs a Cache Valley coordinator for the effort, so if you have an interest in getting involved, please call me.

The controversy over the hunting of cranes has encouraged an important discussion in the news media: finding a way to let non-consumptive users pay for wildlife management programs. We hope that the DWR will cooperate in this endeavor. The Division has a lot to gain by our financial and political support, and a lot to lose in a big battle that will just sap everybody's energy.

(Please see HUNT on page 3.)

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CALENDAR

Thursday, October 19. A slide show, "Birds of Prey: Early Warning of Ecosystem Change," will be presented by Steve Hoffman of the Western Foundation for Raptor Conservation (WFRC). We'll meet at 7:30 p.m. in room 105 of the Natural Resources Building on Utah State University campus. See article, "New Time, New Place for Program This Month," for more details.

Monday, October 23. Conservation Committee Meeting, 7:30 p.m., Natural Resources/Biology building room 112B on USU campus. All are welcome.

Saturday/Sunday, October 28/29. The Audubon Council meets at the Ogden Nature Center. (This is a change from the date originally announced in September's *Stilt.*) There are overnight accommodations for camping, and some cooking facilities, as well as many nearby restaurants. A field trip, discussion of issues, and comraderie with Auduboners from throughout the state are the normal bill of fare. (See article, "Utah Audubon Council to Meet.") Call Bruce Pendery at 750-0253 for more details.

Saturday, October 28. Field Trip. Join animal behaviorist Al Stokes for a trip to the Willow Park Zoo to observe social, feeding and other behavior of zoo animals. Waterfowl will be in full breeding plumage. This is a good chance to learn some of the non-native species of ducks and other waterfowl. Then go to the solid waste dump to identify various gulls and how their plumage changes with age. Finally, go to the sewage lagoons for a look at waterfowl, gulls, etc. Meet at Fred Meyer's at 8 a.m. and return by noon. Carpooling available. All welcome. No reservations needed. There will be the usual contribution of \$1 for members and \$2 for nonmembers to help the Audubon Lobby Program.

NEW TIME, NEW PLACE FOR PROGRAM THIS MONTH

The Bridgerland Audubon Society will present a slide show, "Birds of Prey: Early Warning of Ecosystem Change," by Steve Hoffman of the Western Foundation for Raptor Conservation (WFRC) on Thursday, October 19 at 7:30 p.m. in room 105 of the Natural Resources building on the Utah State University campus.

Mr. Hoffman, former endangered species biologist for the U.S. Fish and Wildlife Service and now president of the WFRC, will discuss the organization's raptor research and conservation programs in Utah and elsewhere in the west.

The WFRC is a nonprofit membership organization based in Albuquerque. Two of its projects are being conducted within 150 miles of Salt Lake City. Each fall spectacular

numbers of raptors can be observed migrating along the ridge tops of the Wellsville Mountains of Northern Utah, and along the Goshute Mountains adjacent to the Great Salt Lake Desert. The WFRC has been studying these and other raptor flights in the Rocky Mountain West for the past 12 years.

Please note the change in location and day (the third Thursday of the month instead of the second) for this month's program.

UTAH AUDUBON COUNCIL TO MEET

The fall gathering of the Utah Audubon Council will be Saturday, October 28, and Sunday, October 29 at the Ogden Nature Center. The program is as follows:

Saturday 10 a.m. Panel Discussion: "How are natural resource agencies responding to the interests of the rapidly growing non-consumptive users?" Participants will be drawn from state, federal and university groups. Moderator will be Margy Halpin, Urban Wildlife biologist for the Utah Division of Wildlife Resources.

Noonish. Lunch at the Nature Center-bring your own.

1:20 p.m. Fieldtrip to Ogden Bay Waterfowl Management Area west of Ogden. Excellent for waterfowl and shore-birds at this time of year. Val Bachman, manager of the area, will be our host and discuss restoration of the area now that the lake has receded.

Saturday supper. Potluck at the Nature Center.

Saturday evening. Continuation of the morning's discussion—a very open session where everybody can contribute.

Saturday night. Sleep at the nature center—no beds but ample floor space for sleeping bags, or sleep outdoors. Washrooms and kitchen available for those wishing to cook their breakfast.

Sunday 8 a.m. Roundtable for each chapter to present issues of state and local concern including progress in getting a lobbyist for the Utah Legislature. Adjourn by noon.

This weekend program is a splendid time for fellowship, seeing new habitat, and getting to know people from your own and other Audubon chapters. Carpooling available. Call Bruce Pendery at 750-3066 (work) or 750-0253 at home. Or call Al Stokes at 752-2702 for further details and carpooling. No charges for this gathering other than your own meals. PUT IT ON YOUR CALENDAR AND COME!

(HUNT from page 1)

Exactly five days after the hunt was over, a flock of about 150 migrating cranes arrived from Idaho and took up nightly roosts in my favorite canoeing sot. If you would like to see this spectacular site (their spiral descent to the pasture), I will give you a personal guided tour.

If the state of Nebraska can welcome 500,000 cranes along the Platte River on their way to their nesting grounds, surely Utah can find a way to tolerate 1200-1600 cranes in its northern counties.

- Alice Lindahl 753-7744

LIFESTYLE OF THE SANDHILL CRANE

Like the whooping crane, the greater sandhill crane declined drastically in numbers as human settlement expanded westward. By the early 1940s only about 250 pairs remained in the Rocky Mountains, principally in the area around Grays Lake.

They have made a dramatic comeback: today more than 10,000 summer in the Rockies alone. When Al Stokes arrived in 1952, there were no cranes in Cache Valley. The steady buildup throughout the Rockies has included an increasing number of resident cranes here.

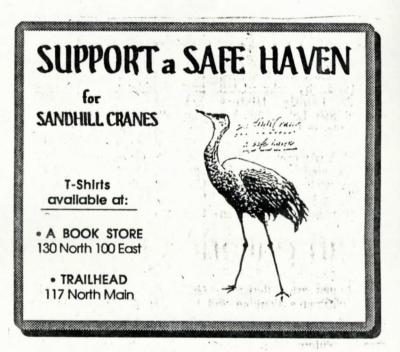
Our ability to perceive quality in nature begins, as in art, with the pretty. It expands through successive stages of the beautiful to values as yet uncaptured by language. The quality of cranes lies, I think, in this higher gamut, as yet beyond the reach of words.

- Aldo Leopold

They nest on a haylike mound in a marsh, laying two eggs. Water surrounding the nest deters predators, so drought is a hazard to them. The parents, who mate for life, share duties, with male and female each responsible for a particular chick, apparently to avoid rivalry. Although sexes look alike, the male is usually more alert, allowing the female to concentrate on feeding herself and the young. If one member of the pair is killed, the other is likely to remate.

The chicks are fed a diet of regurgitated insects, gradually including grain and small animals. In October, juveniles migrate with their parents to Bosque del Apache National Wildlife Refuge in southern New Mexico. In April the cranes return, possibly to the same nesting site.

Sexually mature at four or five years of age, they often live to be 25. Their distinctive courtship dance and clarion call are welcome signs of spring. In other cultures, cranes are symbolic of domestic happiness and fidelity, qualities which they seem to demonstrate quite well as they feed and travel together.



These T-shirts are available in a choice of colors. They are printed in three colors, showing a beautiful sandhill crane, quite large, on front and back.

WILDERNESS AND \$ \$ \$

UTAH HUNTERS NEED NON-HUNTERS

Hunting and fishing mean as much, if not more, to Utah's economy than skiing. Yet, both those who participate in outdoor activities and the state establishment often ignore the importance of hunting and fishing. So do the increasing numbers of Utahns who choose not to hunt but still profess a love for wildlife.

Being able to take off on an early Saturday morning for a fishing trip to Strawberry is something many do without a thought. Having pheasants in the field, deer in the mountains and ducks in the marshes is a heritage thousands enjoy but too often take for granted.

Interest in hunting is waning. The only big game hunts in the state which show an increasing amount of interest are the primitive weapon and elk hunts. The duck and pheasant hunts are losing participants each year.

The success the opponents of the sandhill crane hunt had in convincing 40 of 100 permit holders not to seek the big birds in Utah's first hunt, and their ability to turn public opinion against the activity should send a strong message to the state's hunters that, in the near future, other hunts could be in trouble as well.

Interest in hunting is waning.

What about fishing? The number of anglers in Utah has held steady over the years at around 450,000. But fishing has been poor in major Wasatch Front trout waters. Unless that changes, it won't be long until many quit buying fishing licenses and find other outdoor activities to enjoy.

These hard facts must trouble the Division of Wildlife Resources and the minority of dedicated sportsmen willing to join organized groups and donate time and money to help wildlife.

The fact is that sportsmen's dollars pay for all but six percent of the operation of the agency which manages wildlife. License increases aren't the answer to budget problems. Utahns pay some of the highest fees in the country to hunt and fish. The increase in the cost of duck hunting stamps and the subsequent decrease in numbers of sportsmen should send a clear message that fees which are too high will send casual hunters packing.

Innovative programs must convince both nonhunters and hunters alike of the value of wildlife. There are non-profit foundations to which those with an interest in specific projects can tender contributions. The Adopt-an-Otter program, which is currently using donated funds from

groups interested in seeing river otters re-established in Utah, is an example of one of many available programs.

Instead of disdaining non-hunting groups like the Utah Wilderness Association or the Project Spiral Sky Dancer group, the DWR must make a conscious effort to begin working with those organizations to find a way for non-hunters to help enhance wildlife. Like it or not, people who don't hunt are going to play a greater role in how wildlife is managed. The question is, will non-hunters be willing to play a greater role financially?

- Tom Wharton

Excerpts from the column, "In the Outdoors," The Salt Lake Tribune, Sept. 19,1989.

CONSERVATION NEWS

Local conservation efforts are proceeding at full speed.

Land Use Planning

We have an excellent chance of getting an environmental representative appointed to Cache County's ad-hoc planning committee, which will review land use planning and zoning regulations. Thanks for your letters in support of planning! They are what make this kind of appointment possible!

Logan Canyon

A committee will be meeting soon to determine the adequacy of the draft environmental impact statement for road construction in Logan Canyon (U.S. 89). We have had strong indications from officials high in the Federal Highway Administration that they want to reach consensus on this matter, rather than engage in a protracted series of appeals. The Forest Service seems to feel this way, too. We'll see—but the possibilities are exciting!

BLM Wilderness

I presented a paper on the BLM wilderness proposal in Utah at National Audubon's Conference in Tucson, Arizona, in mid-September. It was fabulous to get the word out to a national audience. Constituency-building is still the most important thing you can do for BLM wilderness in Utah: visit an area, write letters to BLM and your congressmen, talk with your friends. Also, support Representative Wayne Owens' wilderness bill (HR 1500). It is unlikely we'll see a wilderness bill pass Congress this session, but we have to start building momentum.

Water Conservancy District

We are continuing to collect protest petition signatures, but it's a struggle. Fortunately, the proponents of this dam-

LOCAL ACTION

puilding organization haven't been too energetic, so it's a "dead heat" at this time. If you have not sent in your petition, please do. If you would like to circulate petitions, or want more information, call me at 750-0253, or Alice Lindahl at 753-7744.

If you have not sent in your petition, please do.

Governor's Task Force on the Bear River

This is part and parcel of the water conservancy district debate. Jay Bagley continues to ably represent us on the task force. In October, John Sigler will make a presentation to the task force regarding conservationists concerns over proposed dams on the Bear River.

Lobbyist

We plan to hire a lobbyist by the end of October to work at the 1990 state legislature. This is a quantum leap in the Utah Audubon Council's involvement in state environmental issues. The lobbyist will work on wetlands and water issues.

As you can see, we have our hands full. We could use help! To learn more, come to a conservation committee meeting. The next one is Monday, October 23, at 7:30 p.m. in the Natural Resources/Biology Building room 112B on the USU campus.

- Bruce Pendery

STATE LANDS: WHAT NEXT?

Thanks to a vociferous public, which caused a near riot at the hearing regarding the sale of state lands in national parks last month, the State Land Board has reconsidered their plan to sell land within national parks for development. All who wrote letters on this issue can enjoy knowing that they made a difference.

However, the board is now trying to open some lands in roadless areas, which may threaten possible wilderness status. Areas where they are thinking of permitting mineral entry are the Bookcliff Mountains, Henry Mountains, and Deadhorse Point. We need to encourage them to trade these holdings for land more suitable for development, near existing towns.

Stay tuned.

TRAIL GUIDE NOW AVAILABLE

After some delay in acquiring the correct recycled paper, the new BAS *Riverside Nature Trail Guide* has been printed up and is now available. The new guide, along with reprinted *Tony Grove* and *Limber Pine Trail* guides, has been delivered to the Logan District, U.S. Forest Service.

The Riverside Nature Trail Guide interprets many interesting features visible from the popular trail which winds along the Logan River between Guinavah Campground and Spring Hollow picnic area. It also contains a list of common wildflowers, trees, shrubs, birds and mammals which may be seen along the trail.

This is a very attractive and welcome addition to our popular Nature Trail Guide series, and our sincere thanks go to Mike Jablonski, artist Susan Douglas, and everyone who helped with its development. Our appreciation is also extended to Campbell Scientific, Inc., Pepperidge Farms, Inc., and the Northern Utah Chapter of Pheasants Forever for covering printing costs.

- Jon M. Wraith

BEAR RIVER REFUGE IS BEING USED

Federal plans to re-establish the Bear River Bird Refuge are now under way. Effective September 1989 the U.S. Fish and Wildlife Department has opened a refuge office at 862 South Main, Suite 9, Brigham City, Utah. The refuge supervisor is Al Trout, 723-5887. Al comes from an assignment on the Platte River of Nebraska. We are excited to have him on the job. Flood damage has not stopped migratory bird usage of the refuge. A survey of one small area of the refuge on September 6, 1989, turned up the following:

and remotining.		
American Avocet	500-1,000	scattered
Black-necked Stilt	500-1,000	scattered
Western Sandpiper	500-700	multiple flocks
Wilson Phalarope	3,000 (?)	one large flock
Red-necked Phalarope	200-300	flock
Marbled Godwit	6	
Franklin Gull	100	
Ruddy Duck	12	
Shorebirds too far	1,000 (+)	
from roadway to identify		

- Bob Atwood

NATIONAL NEWS

PROJECT FEEDER WATCH: FROM MILLET TO DEAD HORSES

If you feed birds, consider joining the Cornell Lab of Ornithology's Feeder Watch Program. Last year, the second of this nationwide project, some 4,000 persons kept record of the species and numbers of birds coming to their feeders from late October through March in an attempt to document the seasonal, yearly and regional changes in bird numbers.

The Cornell Lab is seeking more participants, especially in the West. For an annual fee of about \$10 participants will be sent the forms and instructions on how to record sightings, made every two weeks for one or two days each period. I have done this for two years and find it both fascinating and addictive.

Participants will receive two issues of Feeder Watch News each year with summaries of reports broken down by region. If you wondered about where the evening grosbeaks were last winter you can read how they stayed far north for the most part because of the abundance of seeds and fruits, especially mountain ash with its orange berries. Siskins, too, stayed north, whereas the previous year we were inundated by them.

Read about to what lengths participants may go to attract a greater diversity of birds, like the woman who put out beef hearts to attract sharp-shinned and Cooper's hawks, then graduated to dead horses and had as many as 75 turkey vultures at once.

I can assure you that joining this project will make you more aware of what birds are using your feeders. Write Project Feeder Watch, 159 Sapsucker Woods Road, Ithaca, New York 14850 for application. But don't delay. I will have a few applications on hand to save you time.

- Al Stokes

TAPPING THE POWER

Jack Goes to Washington

(Jack Kirkley is a past president of BAS. He now teaches biology at Western Montana College in Dillon and is vice president of the Montana Audubon Council.)

During the second week of June, I was fortunate to be among a group of 20 Audubon activists from across the U.S. who participated in National Audubon's lobbying "bootcamp" in Washington, D.C. There were two of us from the Rocky Mountain Region who donned our coats and ties and, despite the hot, muggy weather punctuated by

torrential cloud bursts, survived a challenging week filled with long days of briefings and pounding the pavement to the Halls of Congress. Among us there was a strong sense of mission, anxious anticipation and an attitude that each of us could make a difference.

Our orientation included meeting with more than a dozen members of Audubon's Washington, D.C. team, who briefed us on a broad spectrum of topics including spotted owls, wolves, tropical rainforests, toxic wastes, wetlands, sustainable development, world population, and many other issues. I was particularly impressed by the high level of competence and dedication of each of these Audubon staff members. Some fabulously talented people are making great personal sacrifices to live in Washington to further the Audubon Cause. Audubon President, Peter Berle, added to our enthusiasm and praised our commitment.

Our primary objective was lobbying our congressional representatives to garner their support for two key pieces of national environmental legislation, namely the American Heritage Trust Fund and a strong Clean Air Bill. Because none of us were experts on these issues and most of us were novices at lobbying, the group got a crash course on the key elements of these bills as well as tips on the dos and don'ts of lobbying members of Congress. To our advantage, on our first full day in Washington, President Bush announced his intent to push for progressive Clean Air legislation.

By the end of the week, we had learned to negotiate the Washington subway system, locate the correct office buildings on the Hill, and put the facts on the table to support our positions. But managing to squeeze some quality time into the tight schedules of our elected officials proved to be both challenging and frustrating.

I did have a substantive meeting with Senator Max Baucus, and useful visits with staff members in the offices of the other three Montana Congressmen. I also managed to talk with several other key Congressional staff members on subcommittees dealing with Montana wilderness and Yellowstone wolf reintroduction, my personal agenda.

The message I repeatedly got from them was that they want to hear from all of us back home.

At various times I felt stressed, disoriented, discouraged, angered, disgusted, and burned out. But there were also the occasional successes which kept me going. I learned that we environmentalists do have some strong allies in Washington. While the handshake of our aging hero,

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Congressman Mo Udall, may be weakening, the strength of the people on his Congressional staff was impressive. So were the Congressional staffs of other champions of conservation such as Bruce Vento, Wayne Owens, Peter Kostmeyer, Tim Leahy and Pat Williams. I was heartened to know that the folks on our side are sharp people.

But above all else, the message I repeatedly got from them was that they want to hear from all of us back home. We need to tell them loud and clear, and as often as possible, just what's going on out here that concerns us. We, the activists at the grass roots, have a much greater impact on our elected representatives than does any lobbyist in Washington. When meetings, hearings or other opportunities arise to meet with them here in Montana, Auduboners need to be there and to be visible, vocal, armed with the facts and willing to face our opponents for as long as it takes. Empowered! The flow goes both ways.

I wish to thank the National Audubon Society, and in particular, Bob Turner of the Rocky Mountain Regional Office, for giving me, and scores of others over the past 10 years, this tremendously valuable opportunity to learn the ropes of effective activism. I strongly encourage any committed Audubon member to volunteer for the unforgettable experience of Audubon bootcamp.

- Jack Kirkley

WHAT REALLY HAPPENED AT THE NATIONAL CONVENTION

I'm still feeling a glow of excitement from the trip to Tucson for the National Audubon Society Biennial convention, Sept. 12-17. I was able to go because this newsletter took first place for chapters smaller than 300 members, and the prize was airfare and housing for the convention.

I'm savoring the unusual experiences of that week, which included the opportunity to get acquainted with Val and Sue Grant, our chapter president and his wife. They were making the convention part of a touring vacation in the southwest, so their vehicle made it possible for us to get out into the desert and mountains near Tucson. We had lots of fun exploring.

The convention involved 1100 people for Paul Ehrlich's keynote address, and a changing number of participants, approximately 650 to 850, for the rest of the meetings. There were eight plenary meetings (for everybody), and 70 separate workshops offered, so each person probably had a unique experience. What follows is the convention from my point of view.

Tuesday, Sept. 12. The Grants met me at the airport, whisked me to the Doubletree Inn, steered me through registration, and (rumble rumble) it rained. This was a rare occasion for Tucson. As the deluge turned to drizzle, we headed for the Saguaro National Monument, making great roostertails through the deep puddles in the desert streets. We arrived in time to photograph a rainbow over the saguaro, and heard a fine rendition of coyote hymns, possibly celebrating the bath. We met a curved-billed thrasher and an ambling tarantula.

People, Cows and the Planet

Back at the convention, Paul Ehrlich, Bing Professor of Population Studies at Stanford, spoke on "Our Southwest: Challenged by Growth." Discussing the problems of raising cattle on arid land, he said, "It would be better to give these guys \$1 million each if they never run another cow. Roughly 1000 people are destroying the state by running two or three cows per square mile. The four most arid states provide 1/10 of 1 percent of the beef we don't need," he said.

Regarding population, he said the planet is already grossly overpopulated. We manage to maintain 5.2 billion people (our current estimate, growing by 93 million per year) only by burning our capital—that is, destroying rich agricultural soils, using deep ice age waters faster than they can be replenished, and sacrificing biodiversity. "We're squandering our inheritance and the economists are calling it growth. As Ed Abbey put it, 'Perpetual growth is the creed of the cancer cell."

He recommended:

Establishing a national population policy: Stop at two children if not at one.

Make our immigration policy a matter of national debate.

Help underdeveloped countries educate women and improve health care.

Replan cities to reduce need for motorized travel.

Plant trees to counteract buildup of carbon dioxide and methane. ("A cow farts in Indonesia and our kids die." he said.)

Promote spirit of cooperation between nations. ("We can't solve problems if we're at each other's throats.")

Personally, he advised us to:

Become well informed.

Choose one area in which you want to make society a better place.

Recruit people into Audubon.

He said, "Try to keep a world in which you can continue to have fun. Audubon now has half a million members. Get two or three million on the job: things will change."

NATIONAL NEWS

A Noble Cause

Wednesday, Sept. 13. The president of Audubon, Peter Berle, spoke on the current state of Audubon and the environment. He said, referring to the Platte River flight, "We need to be there before species become endangered. Audubon shouldn't be a 'bandaid' system."

"Audubon has more muscle now than at any time in our history. But we need \$11 million per year to keep functioning. We need more people."

The fight to preserve what's left is one of the most noble activities.

- Peter Berle

On the Audubon of the future, he said, "The Audubon Society must be the most effective spokesman for the environmental consciousness at all levels. . . . The fight to preserve what's left is one of the most noble activities."

He discussed the possibility of a citizen treaty with environmental groups in the USSR, bypassing government to cooperate on environmental issues.

The Ancient Forest

We heard John Turner, director of U.S. Fish and Wildlife Service, and George Leonard, associate chief of U.S. Forest Service. No big surprises, though it does seem they're at least conscious of nonconsumptive possibilities for the resources they manage. Leonard said, "The Forest Service cares about the many values of old growth forest. That represents a change. . . . We recognize that old growth is different. A significant share deserves to be protected." (Audubon's position is that there is <u>none</u> to spare; the remaining stands are a tiny remnant of what once existed.)

Brock Evans (my hero) spoke persuasively on behalf of the ancient forests in the northwest, currently slated for lumber m ills. He said, "Timber sales already planned will end old growth forests." But for two reasons, he continues to fight for their preservation. "First, the ancient forests can help save us if we can save them. Second, the job can be done. We can save them if we commit ourselves. It is not hopeless. We are blessed with the opportunity to make things better. We have the power of aroused citizenry—letters, phone calls, just one visit to your congressman." (See September's *Stilt* for more on ancient forests.)

Encounter with Hazel

We had lunch with Bruce Pendery and a friend of his, Hazel Wolf, who, at 91, was the oldest person at the convention. We should all be so powerful at 91. She ate enchiladas, drank beer, told of patting a governor on his behind, and inspired me. I want to be like her when I grow up. She's just back from a month in Nicaragua, where she was Audubon's representative to the Fourth Biennial Congress on the Fate and Hope of the Earth. To quote Hazel, "Peter Berle is such a doll." Her advice to the timid: "Just do it."

Wednesday afternoon Val, Bruce and I all attended a workshop on grazing. The consensus of the three speakers was that cows do a lot of damage, particularly in riparian zones, and the land needs time to recover between periods of grazing. If it doesn't get that time, everyone loses, including the rancher.

The evening's entertainment was a bird feeder auction. John Borneman did the honors, providing plenty of laughs while coaxing bids on the feeders, which had been designed by beginning architecture students. Val Grant managed to purchase the most beautiful one, a tri-level job that makes a statement about nature and the work of man coexisting. I think.

We are blessed with the opportunity to make things better.

- Brock Evans

Thursday, Sept. 14. The Grants and I hiked up "Super Trail" in Madera Canyon. We saw a dazzling painted redstart and a bridled titmouse, Mexican jays, an acorn woodpecker, many hummingbirds, and Abert's squirrel. On the way back to Tucson we visited the mission of San Xavier, home of Franciscan friars today. A great wedding cake rising out of the desert, it demonstrates the power of man's imagination. (We do have the capacity to choose our environment.) It was an active place of worship and a tourist spot simultaneously, with taped information accompanying candle-lighting supplicants. I enjoyed being there, for the sincerity of the place.

Bruce's Presentation

We made it back in time for Bruce Pendery's presentation on wilderness. He has a fine slide show which demonstrates clearly the beauty of lands proposed for wilderness status in Utah. We hope plenty of people get a chance to see it.

CHAPTER NEWS

A Mostly Outdoor Museum

Friday, Sept. 16. We spent the day at the Sonoran Desert Museum, one of the finest museums of any type I've ever visited. At every turn there was something to marvel at, animal, vegetable or mineral. The high point for me was a spherical demonstration of the evolution of the earth, from fiery mass to today's continents. Or was it the hummingbird aviary? Or the otter room with the underground window? Or a vibrant butterfly that kept flashing its blue underwings about us on the path?

That evening at the convention we saw a video that made the birdathon seem like fun. Chapters garner pledges for birds sighted and then get out for a day and sight birds. It's a big fundraiser for Audubon, and we may get involved. The Tucson Boys Chorus performed—a special treat—and we saw a preview of Audubon's Television Special "Ancient Forests." It's very powerful, in Audubon's quietly persuasive way. There have been sponsorship problems. The conventioneers were encouraged to tape the show when it airs on TNT Sept. 24, and to share the video with friends. (Tom and I have it. Let us know if you want to see it. 752-6561)

FREE VIDEO

"RAGE OVER TREES"

The Audubon Special on Ancient Forests

Call 752-6561 to Schedule

Heaven

Saturday, Sept. 17. We drove to the Huachucha Mountains, Coronado National Forest, where we visited a birdwatcher's heaven. Private homeowners in the middle of the forest have set out feeders, and welcomed visitors to quietly enjoy the birds. We saw blue-throated, Allen's calliope, magnificent, and Lucifer's hummingbirds; a pair of cardinals; four acorn woodpeckers; a brown towhee; house sparrows; Mexican jays; and a covey of Gambel's quail, tucked under a pine tree for a siesta.

That evening a barbecue dinner and square dance finished off the conventioneers.

All in all, it was a tremendous experience. It reinforced my sense of pride in being part of Audubon. I can't imagine a finer organization in the world. I do believe the hope of the earth rests with people who are attempting to steer the human force in a safer direction, and Audubon consistently acts with practical, effective means. More than ever, I feel it offers the most fertile soil for my seeds of effort.

- Pat Gordon

WELCOME NEW MEMBERS!

Patricia Arendtsen, Logan Charles E. Baldwin, Logan Thomas C. Bunn, Paradise M. Christiansen, Logan Kave L. Crannev, Hyde Park Marilyn Dagley, Newton Howard Deer, Logan David F. Lancy, Logan Thomas D. Miller, Logan Amalya Nattiv, Logan Virginia C. Parker, Logan Mac Smith, Preston Scott T. Smith, Logan J. Stoltzfus, Preston Pierre A. Sorenson, Logan Anita Tepper, Logan Janet Lee Young, Hyrum

THANKS, RENEWING MEMBERS!

Scott Datwyler, Logan Marilyn and Tom Jones, Mendon Kevin Mohr, Providence

MISSING PERSONS SOUGHT

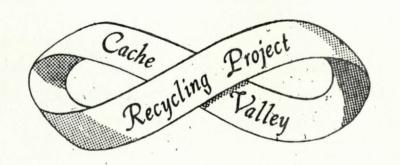
Have you noticed? There's a gap in the list of officers for Bridgerland Audubon Society. The Publicity Guru is missing! If you would like to fill an important niche in this organization, this is your big chance.

Qualifications include:

- 1. Love of the Earth.
- 2. Ability to communicate in English
- Power to get to newspapers, radio stations and bulletin boards.
- 4. Ability to publicize events in a timely manner.
- 5. Slightly warm body.

If you're interested in taking over this challenging and much appreciated responsibility (or know of someone who might be persuaded), contact Val Grant, 752-7572, or Al Stokes, 752-2702.

We're also muddling along without a Hotline Operator. If you'd enjoy serving as a clearing center for birdwatchers, and preparing a monthly report for *The Stilt*, wait no longer. Call the people aforementioned and claim this honorable position.



MATERIAL	PREPARATION	DISPOSAL
Aluminum	None needed	Marty's Distributing 345 Southwest, Logan
		Valley Metals 145 N. 1000 W., Logan
		Bridgerland Audubon collection sites at USU: - Both Natural Resources buildings - Library - Business building - Engineering building - Taggart Student Center
Newspaper	Bag or tie in bundles	Senior Citizens Center 236 N. 100 E., Logan
		Boy Scouts' drop boxes Smith's 1400 N. parking lot For other locations call 752-4278
	Bag or tie in bundles Also recycles office paper	Fiber Recovery 572 S. 2165 W., Delong St., SLC 975-0900
Glass	Separate colors, clean jars and bottles	Fiber Recovery 572 S. 2165 W., Delong St., SLC 975-0900
	Jars 1 quart or smaller, with lids. Clean, remove labels	The Straw Ibis 52 Federal, Logan
Steel cans	Clean cans, remove labels	Cache Salvage 474 N. Main, Millville
Motor oil	Leakproof containers	Many area service stations recycle used motor oil; ask your local station owner!
&	Old tires, junk cars, construction waste, etc. (anything usable for berm fill)	Call Kent Hortin: 753-3871 563-3877

* * *PLEASE SAVE THIS CHART* * *

Questions? Additional information? Comments? 753-8672

RECYCLING PAYS

The Herald Journal article on the full landfill is a reminder of the need for recycling. Otherwise the county and city will want to expand the landfill and that may affect bird habitat (as well as costing taxpayers).

I recently took my husband to the airport and dropped off glass, plastic containers (milk, shampoo, food), metal (tin) food cans, paper from my office at the university (which generates tons of high quality paper which goes into the landfill), and cardboard at Fiber Recovery, 572 South 2165 West (just 5 minutes from the airport, west of Redwood Road—2165 West in Delong St. on some maps). They even take colored paper (separate from the white) and all types of plastic containers. If you are unsure of what they accept call 975-0900. The workers helped unload the car and then weighed the materials. I received \$12 which I am donating to the newsletter to help finance the printing of the enclosed flyer.

It was well worth the time to know that all those materials would be used rather than going into the landfill. I recycle my newspapers at the Senior Center and donate aluminum to Audubon in Logan so they weren't part of my load.

- Jean M. Lown

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 p.m. Everyone is welcome to attend.

President Val Grant, 752-7572 Vice President John Mull, 753-7079 Susan Robertson, 750-6325 Secretary Treasurer Betty Boeker, 752-8092 Conservation Bruce Pendery, 750-0253 Education Karen Matsumoto-Grah, 750-3468 Membership Al Stokes, 752-2702 Field Trips Al Stokes, 752-2702 Newsletter Pat Gordon, 752-6561 Mike Jablonski, 752-0536 Circulation Publicity

Hospitality
Hotline
Recycling
Board of Directors

87-90
Steve Cannon, 752-1209
John Barnes, 563-3910
Dianne Browning, 752-5946
Ron Ryel, 753-6077

88-91 Ron Ryel, 753-6077 John Sigler, 753-5879 89-92 Larry Ryel, 753-8479

Cynthia Kerbs, 752-3251 Bob Atwood, 752-7012 Office, 753-0012

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 718 N. 200 E., Logan, UT 84321.

PRINTED ON RECYCLED PAPER.

BOOK REVIEW

State Parks of Utah: A Guide and History by John V. Young

This book is an essential companion to the traveler in Utah, where the state parks are so rich in history, varied in beauty, and abundant in recreational opportunity, that even lifelong residents may be unaware of what these parks have to offer. This copiously illustrated guide to Utah's 48 state parks will make even the first-time visitor feel like an expert on details of Utah's unusual history and geographic diversity.

Included in the description of each park, whether a scenic, historic, or recreational site, is a complete list of available facilities and recreational activities, little known historic facts and folklore, and an explanation of the park's significance to the region. If you want to find a park with showers or one with a secluded primitive campsite, this quide will direct you.

Well illustrated with 75 photographs. \$14.95. Available at local bookstores in October.

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.

NAME

ADDRESS

CITY

STATE

ZIP

Please make all checks payable to the National Audubon Society.

Send this application and your check to:

National Audubon Society

Chapter Membership Data Center

rland Audubon Society

LOCAL CHAPTER

P.O. Box 51001 • Boulder, Colorado 80322-1001

Bridgerland Audubon Society P.O. Box 3501 Logan, Utah 84321

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HOW MANY CRANES DIED IN THE HUNT?

WHAT REALLY HAPPENED AT THE NATIONAL CONVENTION?

WHAT CAN YOU DO WITH A DEAD HORSE?

For answers to these intriguing questions, open *The Stilt* and read on.