



THE STILT

BRIDGERLAND AUDUBON SOCIETY

Vol. 19, No. 1

September 1990

HISTORIC CRANE COUNT CONTINUES

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Prowling around Cache Valley with binoculars, more than fifty crane counters have been at work this summer keeping track of the social life and movement of our resident greater sandhill cranes. The study is in response to a need for data on the cranes in light of a five-year experimental hunt conducted by the Division of Wildlife Resources. Concerned that Cache Valley's nesting and resident birds are particularly vulnerable to hunters, Bridgerland Audubon, under the leadership of President Val Grant and Alice Lindahl, conservation chair, initiated the crane count to supplement data gathered by DWR.

Val designed the study to give a snapshot view of the crane population in the valley once a week. "To my knowledge, this is the first time volunteer birders have been organized to collect data relating to wildlife management policy," he said. The survey covered 19 routes, reaching approximately 75 percent of the valley during the nesting period through April, May and June.

At the crane hunt hearing June 21, Alice presented the Utah Wildlife Board with the survey results: 35-44 pairs of cranes were attempting to nest; seven pairs had at least one chick; 13 total hatchlings were recorded; 100-125 cranes do not hold territories, roaming around the valley in flocks; our weekly total is about 200 birds. On the basis of our findings, Bridgerland Audubon opposed the hunt on the grounds that it will very likely damage our local nesting population and jeopardize the future of the cranes in Utah.

In response to this information, the Utah Wildlife Board

postponed the hunt for one week (a decision later reversed) and declared a section of Cache Valley, between Valley View Highway and the Mendon Road, closed to hunting. They instructed the DWR to develop a count as good as ours, and to cooperate with Bridgerland Audubon on future surveys. A member of our survey team will have a plane seat in aerial counts.

During July and early August the count continued sporadically, but every effort was made to gather information on crane numbers and movements during the two weeks prior to the hunt, scheduled for the first two weekends in September. On August 19, about 300 cranes were seen, indicating migrants have begun to enter the valley. Permits have been issued to 40 hunters. The survey will continue from now through October to monitor the cranes as they migrate into and out of the valley. The study will be repeated next year to evaluate the effect of the hunt on resident birds.

Please see **CRANE COUNT** on page 3.

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CALENDAR

Wednesday, September 5, 7 p.m. Free public lecture for birders. Kenn Kaufman of Arizona will cover the topic, "The Value of Riparian Habitat to Passerine Birds," at the Lee Kay Center in Salt Lake City, 2100 South 600 West. See article, "Rare Opportunities for Birders," for more details.

Friday to Sunday, September 7-9. Audubon's Rocky Mountain Regional Conference, Mammoth Hot Springs, Yellowstone National Park. National and regional leaders gather to focus on issues like wetlands, ancient forests, wolves, Yellowstone wildlife, population, and others. Call Anne at the regional office (303) 499-0219/0223 to make reservations.

Saturday, September 8. Field Trip to View Kokanee Salmon Spawning. Leave at 4 p.m. from the southwest corner of Fred Meyer's parking lot and return by about 7 p.m. A chance to observe these brilliant red fish at very close range as they move up above Porcupine Reservoir to spawn in shallow water. A walk along the shore of the reservoir should turn up tracks of raccoon and mink. For the more adventurous, we can explore a pack rat den. Bring supper. Carpooling available. Call Al Stokes, 752-2702.

Friday to Sunday, September 14-16. Camping Trip to Red Rock Lakes Wildlife Refuge to see trumpeter swans, many waterfowl and moose, among other things. Camp at a beautiful campground by the lake with tables, water and latrines. Hear about management of swans from refuge personnel, do a little canoeing or just hike about. Call Pat Gordon, 752-6561, for all you need to know.

Saturday, September 22. Coordinating Council Meeting in Salt Lake. Fun. Games. Cameraderie. Building unity for greater effectiveness. Contact Bruce Pendery for further information, carpooling assistance, and general pep talk. 750-0253.

Saturday, September 22. Oneida Narrows Field Trip. Bridgerland Audubon, Cache Valley chapter of the Sierra Club, USU Canoe and Kayak Club, and Summit Cyclists Bicycle Club and sponsoring a joint trip to view the narrow river canyon which will be inundated if a proposed hydroelectric dam is built. Participants may bike, walk, drive and/or paddle through the six-mile-long canyon. Meet at Fred Meyer's parking lot at 9 a.m. Bring lunch and water.

Bikers can ride 12 miles round trip on good dirt road, with longer options available. Paddlers will require class II whitewater skills, or tubes to float the rapids. Bird-watchers can expect osprey, mergansers and other waterfowl. Participants may wish to end the day with a soak at the Riverdale Hot Springs. Call Jean Lown, 752-6830, to enlist.

Saturday, September 29. Hawk Migration on the Wellsvilles. Leave at 8 a.m. from Fred Meyer's parking lot and return about 4 p.m. This trip involves a 3500-foot climb to the top of the Wellsvilles on a good, but sometimes steep, trail. The view from on top is spectacular. With favorable winds we should see up to 100 hawks and eagles. The hike itself will pass through brilliant maples and aspens. Bring lunch and water. It is often very windy on top, so dress appropriately. If it is overcast the trip will take place the following day. Call 752-2702 if in question. No reservations needed. Carpooling.

Friday to Sunday, October 5-7. Elk Bugling in the Tetons. This trip features watching and hearing elk bugle at dusk and observing bison and pronghorn at close range, as well as other wildlife. Leave Friday afternoon as schedules permit. Call Al Stokes at 752-2702 for reservations and details on the trip.

Saturday, October 13. Summit Cyclists Bicycle Club sponsors a Cider Ride to Paradise to watch cider being pressed and to partake of the fresh product. Approximate distance is 30 miles. Maps are provided so riders can set their own pace. Call Jean Lown, 752-6830.

Saturday, October 20. 9 a.m. The "Boeker Breaker," a run/walk sponsored by the USU Women's Center. Betty Boeker, USU chemist and 1989 recipient of the Allen Stokes Conservation Award, designed the somewhat zany race course. Participants may register for a 4k walk, a 5k run, or a 10k run, and will receive complementary refreshments and visors. Approximately 50 door prizes will be awarded, and music will be provided by Nadene Steinhoff. Registration is \$8 through Oct. 19, \$10 on Oct. 20. For further information contact Betsy Cooper, 750-3264, or the USU Women's Center, 750-1728.

CANOE GROUP MEETS WEDNESDAY NIGHTS

Paddling is an excellent way to observe the birds of the valley. An informal group of canoe enthusiasts ventures out each Wednesday evening. They meet at the rear door of Trailhead Sports, 117 North Main, at 6 p.m. The time may move to 5:30 p.m. as the days get shorter this fall. Contact Bryan Dixon or Jean Lown, 752-6830. See article "Wednesday Wetness" on page

READ YOUR MAILING LABEL

Please read the mailing label on this issue of *The Stilt* carefully to see if I've gotten your name and address correct. If it's OK, fine . . . but if it has any mistakes, please let Tom Gordon know as soon as possible. Drop me a note at 718 North 200 East, Logan, or call at 752-6561 in the evenings.

— TJG

CRANE COUNT

From page one

Val Grant would like to see other Audubon chapters in the Rocky Mountain region conduct similar counts, to contribute more data to the picture of the Rocky Mountain flyway population. Current hunting policy is based on counts of the cranes in their winter territory; for enlightened management we need to know more about their summer lifestyle.

To complete this year's study in Cache Valley, crane counters are needed, with or without experience. Newcomers will be teamed with old hands to learn the knack of finding the birds. Those who can participate only once or occasionally are welcome; you don't need to commit for every weekend. For the regulars, though, there's satisfaction in seeing these elegant birds as they carry on, prevailing in spite of hawks and foxes and human activities. To join the effort, call Bruce Pendery at 750-0253.

MEMBERSHIP CLIMBS OVER 300

For unknown reasons, perhaps a conjunction of forces working to conquer evil and destruction, the membership of Bridgerland Audubon Society has grown to an unprecedented 306, at last count. This puts us over the magic number of 300, making us one of the middle-sized chapters for all intents and purposes. This carries added responsibilities and challenges, of course. While we have long been a force to be reckoned with, we are now a BIGGER force to be reckoned with, and still growing. Members are gravitating to us even as you read this, realizing that this organization can help them make a difference in the world.



Think of memberships for Christmas gifts, or Halloween, birthday, or anniversary presents. And remember, loyal Bridgerland supporters, if you use forms distributed by the chapter (as on the back page of this newsletter), more of your membership fees return to BAS. Three times as much, in fact. (We get back \$15 instead of \$5.)

At present, an introductory offer makes it possible to join for \$20, a savings of \$10. To take advantage of this marvelous opportunity to contribute to the betterment of life on this orb, call Al Stokes, membership chairman, at 752-2702.



WELCOME, NEW MEMBERS!

Alexander R. Alpisa, Logan
Jan Bakker, Logan
Ms. Claire B. Bickmore, Logan
Odell and Pat Bodrero, Mendon
Mary Bosworth, Logan
Roberta Brown, Logan
Scott Carlos, Logan
C.D. Cheney, Logan
Patrick Clark, Logan
Calvin Cornia, Logan
Ron Drickey, Logan
Mrs. Curtis C. Elmore, Logan
Joy Emory, Logan
M. Hart Evans, Malad City, Idaho
Niel A. Frank, Logan
David Fogle, Smithfield
Nancy Fox, Smithfield
David Garner, Smithfield
Virginia H. Harder, Logan
Dawn Holzer, Logan
Irene Hopkins, Montpelier, Idaho
Lyman Jensen, Logan
Terry Keane, Logan
Dr. James Kennedy, Logan
William D. Larsen, Jr., Logan
Dr. Ann MacAulay, Logan
Michael J. Machalek, Logan
Rev. Barbara G. McGarey, Logan
Dr. Mike McMaken, Avon
Mr. and Mrs. W. M. Meyer, Logan
Kathleen Murphy, Templegantline, Ireland
Mrs. Donald Newman, Logan
Isabel Katana, Logan
Peter Paton, Logan
Jane O'Keefe, Mendon
The Raymond Family, Logan
Kyte Robson, Logan
Mrs. H. P. Thomas
Leila M. Shultz, Logan

THANKS, RENEWING MEMBERS!

Clifton and Diane Alston, Logan
Patricia Bahler, Logan
Kenneth W. Brewer, Logan
John R. Carlisle, Logan
C. Christian and Madelle P. Friess, Logan
Elizabeth Cooper, Logan
Mr. Keith L. Dixon, Logan
Armand W. Dodson, Richmond
John Ellerbeck, Logan
Edward and Deborah Evans, Logan
Grah Family, Logan
Ms. Wendy Greene, Smithfield
Mrs. Bernard Hayes, Logan
William D. Helprin, Jr., Logan
Robert Hibbs, Logan
Larry J. Jacobsen, Logan
Marilyn Jones, Mendon
Marty C. and Mark Judd, Logan
Janice R. Keif, Logan
Barbara Kerr, Hyrum
Deann Lester, Brigham City
James T. Malouf, Logan
C. A. Milner, Logan
Kevin Mohr, Providence
Irma and Marvin Moon, Mendon
Bruce M. Pendery, Logan
L. H. Piette, Logan
Beverly and Jerry Ridenhour, Logan
Carmen Reich, Logan
Ron Ryel, Logan
Charles L. Salzberg, Logan
Kim and Peggy Smith, Fayetteville, Arkansas
Scott T. Smith, Logan
Mr. Alan Stevenson and Catherine Sharpsteen, Logan
Janice Tucker, Richmond
Kathy Vanslyke, Logan
Mr. John K. Wood, Logan
Dr. Gar W. Workman, Logan
Janet Lee Young, Hyrum

HOTLINE

Another summer of erratic climate has reached fullness. The lines from "Oh Suzanna," describe it well, "the sun so hot I nearly froze to death." Late May and early June left a frozen landscape and July and August fried it to a crisp. Local beekeepers were reporting a 20% loss of their livestock by early summer. Plants below 8000 feet scarcely flowered. A hard year for bees, bumblebees, butterflies, and other nectar-eaters. Equally hard for hummingbirds and those birds that feed on nectar-eating insects. Birds that depend on seeds from plants that were frozen or fried will also have to look elsewhere.

Biologists try to find trends and patterns in wildlife populations. Much of what they come to see is dependent upon climate. An erratic climate will make for erratic trends.

Bird sightings for the Hotline again depended upon the old regulars. I'd like to hear from some new voices if they're out there and watching. Summer sightings include: an indigo bunting (Providence foothills); peregrine falcon (mouth of Green Canyon); female rufous hummingbird (local feeder); western, now cordilleran flycatcher, near Tony Grove—this bird nested in the area, a first; yellow chat (Paradise); grasshopper sparrows; blue grosbeaks; and a sage thrasher (near Clarkston). A great egret still haunts the local marshes. and a red-eyed vireo was sighted. A number of screech owls occupy the riparian area along the Logan River where it flows through town.

My thanks to Keith Archibald, Keith Dixon, Larry and Ron Ryel, and Nancy Williams for their reports.

—Kayo

HOTLINE NUMBERS

Kayo Robertson, 752-3944
Nancy Williams, 753-6268
Val Grant, 753-5370.



ADVENTURES IN BIRDLAND

In June, I had occasion to spend some time in Huntsville, Alabama. In the course of my visit, my host took several other visitors and me to a home-style restaurant "way out," as he so quaintly put it, "in a cotton patch." It was a memorable meal, if for no other reason than the smoke-and-molasses-flavored lard in which my meal floated. "Baah-b'-kewed poahk," it was.

When we came out after the meal—there were nine of us, eight of whom were northerners—we stood about in front of the restaurant gently perspiring pork fat and admiring Jacks across the road. "Jacks," the building proclaimed, in bold brown paint. "Jacks hoT sandwichEs VidEos Bait grocEriEs ViDEos licEnsEs HunT Fish VidEos COLD BEER icE CREAM worms ¢ a dozEn Bait! NO RESTROOMS viDEos." Jack sat on the porch in a bent rocking chair, a pile of mashed potatoes in overalls. Except for the restaurant and Jacks, the only building in sight was a tumbledown shack surrounded by large, leafy trees across a field from the restaurant's parking lot. As we turned toward the cars, I saw in the corner of my eye the quick flash of a huge bird dropping from one of the trees into the underbrush around the shack.

Instantly alert around my baah-b'-kew, I squatted down behind a car, hoping to see what kind of an owl—or hawk—it was. It didn't reappear. From the edge of the parking lot, a bedraggled row of dry cotton plants led across the field to a few small shrubs and, closest to the shack, a raggedy pile of lumber. I dodged around the intervening cars and crept along behind the cotton plants, hoping to get a glimpse of the bird when it flew. My friend Mehrdad crept along behind me, and, at a respectful distance, two or three of the other visitors followed.

Exercising utmost patience, I made my way to the pile of lumber. I could hear scuffling and thrashing in the underbrush on the other side of the lumber, but without standing up and revealing myself, I couldn't possibly see the bird. Turning, I mimed my intention to Mehrdad and the others, so they would be watching when I flushed my quarry. Then, sure that they wouldn't miss the sighting, I abruptly stood up. The underbrush simply exploded in birds. After the intense silence of our approach, the rush of wind and beating of wings were deafening. And the calls. Every bird was calling. "Cluck, cluck, cluck," they called. The shack was a chicken coop.

Of course, that wasn't all. I knew it wouldn't be all. I walked back toward the cars in utter silence, knowing what was coming. He waited until the very, very last possible minute, and then in a voice that ripped into the now quiet evening like a cross-cut saw, Jack bawled from across the road, "Y'all reckon them Yankees ain't got no chickens up noath?"

— TJG



RARE OPPORTUNITY FOR BIRDERS

Free Public Lecture

What do songbirds do with a riverside? Kenn Kaufman of Arizona will cover the topic, "The value of Riparian Habitat to Passerine Birds," at the Lee Kay Center in Salt Lake City, 2100 South 6000 West, on Wednesday, September 5, at 7 p.m. The location is also known as the Hunter Education Facility.

Kaufman is the associate editor of *American Birds*, (the journal) and author of the newly published "A Field Guide to Advanced Birding." According to Larry Ryel, he's "the best guy I've ever seen on identification."

The lecture is part of an ongoing but intermittent series put together by Margy Helpin and Ella Sorenson. Kaufman will be involved in workshops during the week, also. His presence is sponsored by the Utah Ornithological Society and the Division of Wildlife Resources.

THANKS FROM CACHE RECYCLING COALITION

Dear Audubon Officers and Members —

Thank you for your contribution to the Cache Recycling Coalition. The money will help us continue our educational efforts. We continue to try to influence the direction of solid waste management policy and to educate businesses, organizations, and the public about recycling possibilities and inevitabilities.

— Susan Crook
CRC President

WATER CONSERVANCY DISTRICT PROTESTERS REMAIN READY TO ACT

By Alice Lindahl

The proponents of the Water Conservancy District stated their intention to file the WCD petition at the end of April 1990. When that date slipped by, it became apparent that something was holding them up.

People for Wise Water Planning is sitting on a mountain of protest petitions waiting for the district proponents to file. We have over 7,500 signatures of Cache County landowners which represent over 8,300 parcels of property. As you recall, we need 20% of Cache landowners to successfully protest the petition to form a WCD. The proponents of the district need a little over 5%. We have our 22% requirement. In some areas, we have over 30% of the landowners' signatures.

The *Herald Journal* interviewed several water lawyers in June, who indicated the conservancy law is "cryptic" and difficult to interpret. Even the judge has hinted that there are a lot of problems with the law. The existence of our highly successful protest petition may result in forcing the undemocratic aspects of the law into the light. This may result in a long overdue push to modernize the law. The last thing existing WCDs want is a reworking of the law which would affect them.

The proponents have repeatedly stated that they wanted widespread popular support for the district before they would go ahead. They have had trouble obtaining their 5% in many towns. Given the booming "No Thanks" sounded by Cache property owners, it is very difficult for them to argue that the public wants this district.

We need to continue to collect signatures to maintain our 20%. There are two reasons for this. First, the number of parcels of land is growing as communities such as Hyde Park establish more subdivisions. We need 20% of these new signatures in order to keep up with growth. Second, many of our signees have moved and sold their property.

If you have time to work on this project, please contact me at 753-7744. This activity takes about two hours every month, and involves only envelope stuffing and looking up addresses. There is no sales pitch.

People for Wise Water Planning intends to produce an information pamphlet on the positions of Cache candidates for the November elections. We will interview each candidate regarding a position on the Cache Water Conservancy District and related matters. If a candidate has a public record concerning support of the WCD, these will be presented. We intend to send this pamphlet to all 7,500 homeowners who signed our protest petition.

If you would like to work on this information gathering effort, again, give me a call.

The state legislative task force has been working for about 18 months on ways to develop the Bear River. They are now recommending dam sites to be constructed at Utah taxpayer expense (specifically, the Honeyville and Barrens sites). They continue to list as "sponsor" of this project the "Cache Water Conservancy District." It's quite clear who "needs" a WCD: the politicians.

GARAGE SALE RAISES \$566.23

By Pat Gordon

Sixteen tons of paraphernalia changed hands on July 14 during the BAS Garage Sale. Our front lawn was an obstacle course of clothing, books, a life-sized white buffalo (ultimately lugged away by a person one-fourth its size), bicycles, boats, a waffle iron, two couches, a fireplace, odds, ends, and bargain hunters.

They began arriving about 7:30 a.m., before order was achieved. Chaos reigned for hours, but sales were steady until about 2 p.m. One notable transaction involved the sale of a canoe, with a commission going to BAS. Bruce Pendery and Kim Sullivan decided to join the fleet and paddle off into the sunset with their beautiful bargain. We'd like to encourage others with sports equipment to sell to work out a deal with BAS. Bear this in mind for the next garage sale, or let us advertise for you in *The Stilt*.

I am now the proud owner of Steve Flint's purple couch, and Cynthia and Dale Kerbs found takers for their trusty wood stove, bought years ago for \$10 and sold for \$5 to a young couple with foresight. Leftover items were donated to Somebody's Attic. Clothing sold well this year, with many items going for 25 cents. The proceeds will go toward our share of the lobbyist's well-earned wage.

Alice Lindahl was on hand to sell crane shirts and distribute "Save a Crane" brochures. Dale and Cynthia managed the sale, hauling many truckloads of stuff and wheeling and dealing all day. Jalaja and Veda pitched in during the worst of the turmoil. Many generous donors contributed beautifully cleaned and sorted items.

Next year, if I have anything to do with this madness, I'd like to have thank-you cards for each buyer, to explain the purpose of the sale. It's an educational opportunity. Many of the public have only a fuzzy (or feathery) idea of what the Audubon Society is.

Would we do it again? Tom says, "Sure." (He was gone all day.) Considering the results, it's a relatively painless way to make money for a good cause.

BRIDGERLAND AUDUBON GOES TO THE FAIR

By Bruce Pendery

"Hey, I care about the environment, too!" said a teenaged girl reacting to the banner in front of our County Fair booth. "I'll bet," thought I, demonstrating some of my 60s-70s generation cynicism about whether the current concern for the environment is more than skin deep.

But this lady did indeed care about the environment, especially protecting endangered species and preserving biodiversity. I believe there's a good chance we'll see this young environmentalist on an upcoming field trip, or at our next monthly meeting.

This is one example of the benefits we found at this year's Cache County Fair. And it was a lot of fun, too. People tried to identify the 30 bird species on Pat Gordon's collage triptych, and wanted to discuss the relative merits of 7-power versus 10-power binoculars. Some just wondered what on earth Audubon is. It was our first trip to the fair as an organization, but I'll bet we won't miss another one soon. Most of Cache County comes to the fair, so it's a golden opportunity to "display your wares."

Finally, I would like to thank the volunteers who took the time to work at the booth: Mike Jablonski, Cindy Johnson, Veda DePaepe, Val Grant, Kayo Robertson, Nadene Steinhoff, Kim Sullivan, Al and Alice Stokes, Pat Gordon, John Mull, Dale Kerbs and Marvin Moon.

"MISSING MIGRANTS" FINALISTS

As you may recall, Al Stokes issued a challenge to birders last June. "Name the birds in the picture on pages 81-82 of the May issue of *Audubon*." WELL. Now Al says, "I'll leave this up to you as how to decide on the winner." Three valiant birders sent entries: Jan Young, local heroine of Hyrum; and Jeanne LeBer and Ray Smith of Salt Lake. There are differences in their entries. For example, a bird identified by Young as an Acadian flycatcher, is cynically questioned by the Salt Lake team, who marked it "Not a Real Bird?" While many labelings agree, one bird's head in the lower left of the page is either a palm warbler or a Philadelphia vireo, depending on whom you trust. A tail disappearing off to the right is marked "Grace's" on one, and discreetly ignored on the other.

It is my decision that the only fair way to decide the contest is to send these entries to the artist, and let him choose a winner. Therefore, we will all have to wait even longer for the outcome. Sorry. That's how it is.

— Pat 7

WEDNESDAY WETNESS

A bunch of canoeists, kayakers and other assorted floaters are gathering each and every Wednesday night for an evening of friendly paddling in Cache Valley. Typically, these interesting folk also swap stories—purported to be true—and even gawk at the wildlife and less sentient plantlife. The Bunch is somewhat loosely and indirectly affiliated with both the Human Race and the United Goldarned Henvarmenalists (UGH), but otherwise is unattached, unorganized and unresponsible.

Should you want to join this esteemed conglomeration, you should show up behind Trailhead Sports (170 N. Main, Logan) between 5:30 and 5:45 p.m. on any or every Wednesday night. The assemblage will usually debate where to go at that time, and struggle to be gone by 6:00 p.m. Return time is at the discretion of the attendees.

Every effort is made not to go exceedingly fast or long, and to promote such activities as "having a beer," "socializing," and "generally exchanging sage advice on This or That." Needless to say, if you have particularly good cookies, you should bring gobs of them.

Should you need more information, you might try to contact either John Jensen 752-8774 (currently answering-machine-less), or Bryan Dixon 752-6830.

— Jean Lown

MORE NEWS FROM JEAN

On Guides and Rides

I spent two months of my sabbatical leave in New Zealand and Australia and many of the weekends were spent birding. I have field guides to the birds of each country and would be willing to lend them to persons who are planning a trip down under. Definitely wait until you arrive in each country to buy your field guides.

Summit Cyclists Bicycle Club sponsors rides throughout the biking season and welcome Audubon members. Biking is an excellent way to see the birds of Cache Valley. In addition, the environmental and health benefits of substituting a bike for a car for local errands is undisputed. You do not have to be a member to participate in club events. We started the season with a birding and biking ride to Young Ward and out Mendon Road, which introduced many of the participants to their first organized birding experience. Next major club event is the October 13 Cider Ride to Paradise. Details are in the Calendar on page 2.

— Jean Lown

FOOD, FAMINE, AND FAMILY SIZE

KINDER, GENTLER MEALS

The higher on the food chain we eat, the more natural resources and pesticides we consume. Animals raised for food in the United States eat enough grain to feed more than five times the U.S. human population; if Americans reduced meat eating 10 percent, the 12 million tons of grain saved annually could feed all people on earth who starve to death. Animal agriculture is responsible for 85 percent of topsoil loss, 260 million acres of forest destruction, over half our water consumption, 20 billion pounds of manure every day, contaminating groundwater, and 25 times the fossil fuel needed to produce the same amount of protein in grain. Pesticides poison groundwater, kill wildlife, and trigger the spread of bugs and weeds resistant to pesticides.

Solutions

1. Consider how production of your food affects the environment.
2. Eat lower on the food chain—vegetables, fruits, and grains; decrease consumption of meat and animal products.
3. Learn vegetarian recipes and encourage restaurants to serve vegetarian foods.
4. Organize potluck dinners.
5. Be creative with leftovers.
6. Read the labels on food; buy foods that have not been heavily processed.
7. Support laws that ban harmful pesticides and that require disclosure of pesticides, drugs, and other chemicals used in food production; support markets that offer contaminant-free food.
8. Buy in-season foods, and organic food, locally grown if possible.
9. Shop at local farmers markets or cooperatives.
10. Encourage your markets to stock locallygrown produce.
11. Grow a garden rather than a lawn, saving water and energy.
12. Grow sprouts and herbs in a kitchen window.
13. Plant fruit and nut trees.
14. Be aware that many consumer groups question the
15. Draw local attention to hunger issues at home and in the Third World.
16. Support genetic diversity by planning rare and heirloom species of fruits and vegetables.
17. Inform yourself about the increasing corporatization of American agriculture; support family farming however possible.
18. Inform schools, hospitals, airlines, and media of your food concerns.
19. Donate healthy food to local shelves.

— From *101 ways to Save the Earth and Personal Action Guide for the Earth* pamphlet and Sun Mountain Center (March/April 1989)



FEEDING THE WORLD

"Feeding people adequately in the '90s will depend on quickly slowing world population growth to bring it in line with the likely increase in food output. The only reasonable goal will be to try to cut the growth rate in half, essentially doing what Japan did in the '50s and China did in the '70s. Reaching that goal depends on raising public understanding of the relationship between family size and the quality of human existence tomorrow."

— State of the World 1990
Worldwatch Institute

GREAT GUACAMOLE

Mash: One or two ripe avocados

Add: A little onion, garlic, lemon juice, salt, pepper, and salsa. Don't goop it up with a lot of other stuff. Respect your avocado. A dash of tobasco is okay. Avoid Worcestershire Sauce no matter what!

Consume: As a dip with tortilla chips or fresh vegetables, or topping wherever needed.

BOTTLE BATTLE LOOMS

"Only in America could custom compel the discarding of a perfectly good vessel simply because someone had quaffed its contents, but that's what we do with 50 billion cans and bottles every year. An additional 50 billion or so are 'recycled', a uniquely American interpretation of the word, because they too are discarded, then crushed, melted and remade rather than simply washed out and refilled. It's as if we were a nation of dukes and earls, pitching our brandy snifters at the hearth."

— Ted Williams in *Audubon*, March 90

Reasons Why We Should Have a Bottle Deposit Law in Utah:

1. The laws work. They have a proven track record in nine states, some since the early 70's.
2. Typically, 90% of all bottles and cans are returned for a five or ten-cent deposit in those states.
3. Total litter in streets and parks is reduced by 35-45% after passage of bottle laws. Total amounts of solid waste collected and sent to landfills is reduced 5-8%. Consequently, street cleaning costs are lowered.
4. Bottle bills create jobs, thousands in big states such as New York and Massachusetts, hundreds in small states such as Vermont and Iowa. It is estimated that 300 new jobs would be created in Utah.

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 the following 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
Secretary	Susan Robertson, 750-6325
Treasurer	Dianne Browning, 752-5946
Conservation	Alice Lindahl, 753-7744
Education	Karen Matsumoto-Grah, 750-3468
Membership	Al Stokes, 752-2702
Field Trips	Al Stokes, 752-2702
Newsletter	Pat Gordon, 752-6561
Circulation	Tom Gordon, 752-6561
Publicity	Bruce Penderly, 750-0253
Hospitality	Mae & Merv Coover
Hotline	Kayo Robertson, 752-3944
Recycling	Marvin & Irma Moon, 753-4698
Trustees	
1987-90:	John Barnes, 563-3910; Dianne Browning, 752-5946
1988-91:	Ron Ryel, 753-6077; John Sigler, 753-5879
1989-92:	Larry Ryel, 753-8479; Cynthia Kerbs, 752-3251;
	Bob Atwood, 752-9284, Office, 753-0012

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

PRINTED ON RECYCLED PAPER.

5. The laws encourage other forms of recycling by changing consumer attitudes toward waste.
6. The only serious plastics recycling efforts rely on these nine states for their plastics. 95% of the plastic beverage containers being recycled come from these states.
7. Under bottle laws, both consumer and distributor share the burden and responsibility of dealing with the waste product.
8. Public opinion polls in these nine states reveal a predictable pattern. People start off liking the law, and as time goes on, they like it more and more.
9. Much less energy is needed to recycle a can or bottle than to make a new one from raw material. An aluminum can made from recycled aluminum uses only 10% of the energy needed to make a can from bauxite.
10. Glass-related injuries to children drop dramatically after bottle laws are passed.

Ray Wilmot 328-1963 home
533-3015 work

Ray Wilmot of Salt Lake City has determined to push for a Bottle Deposit Law in Utah, and Audubon will be supporting him.

— Pat

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LOCAL CHAPTER

Bridgerland Audubon Society

P.O. Box 3501

Logan, Utah 84321

W-52

Local Chapter Code
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PAT GORDON 752-6561
BEFORE September 15