



## This Issue

Been thinking about conserving water by retiring some lawn? Read about one chapter member's experience xeriscaping on **PAGE 5**

Utah Judge George Harmond gave the go-ahead for water rights transfers for nuclear power. Read about Green River's glowing future on **PAGE 7**

Beat high power bills and coal-powered utilities with your own rooftop solar photovoltaic panels. Learn how to dis-connect from the grid on **PAGE 11**



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## Veteran's Day West Desert Wilderness Inventory

by Kim Crumbo



VICKY HOOVER

On Veterans Day, trip members scrambled north up the Indian Peaks Ridge--they enjoyed the broad view from the top of the closer peaklet shown here, but did not reach the higher summit beyond.

**“As the sun sinks behind the western peaks and the shade of evening grow deeper and deeper on the mountains, every ravine and canon becomes a fathomless abyss of purple haze, shrouding the bases of gorgeous towers and battlements that seem encrusted with a mosaic more brilliant and intricate than the work of Venetian artists. As the light fades and the twilight deepens, the mountains lose their detail and become sharply outlined silhouettes, drawn in the deepest and richest purpose against a brilliant sky.”** *Israel C. Russel 1885*

**N**ovember weather is unpredictable, but we took a chance on our Sierra Club-sponsored Veteran's Day celebration and wilderness inventory/monitoring adventure. Our reward turned into five glorious days of sunshine and perfect night skies in the wilds of Utah's southern Great Basin.

### WILDERNESS FOR THE FUTURE

Earlier this year, the Bureau of Land Management (BLM) completed an inventory of Lands with Wilderness Characteristics (LWC) for the Cedar City Field Office (Iron and Beaver Counties). The BLM inventory resulted in 11 units (182,880 acres) identified as having wilderness characteristics, or less

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## OurMission

The Utah Chapter of the Sierra Club is a grassroots volunteer organization dedicated to:

Protect and promote Utah's outdoors and natural landscapes;

Educate and advocate for the responsible preservation of clean air, water and habitats; &

Support the development of sustainable renewable energy;

For the benefit of present and future generations.

### UtahSierran

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Submit all articles, artwork, photographs, letters and comments to [utah.chapter@sierraclub.org](mailto:utah.chapter@sierraclub.org). Phone: 801-467-9297. The *Utah Sierran* reaches more than 5,000 members and friends of the Sierra Club in Utah. Display advertising is accepted. For a current ad rate card, contact Mark Clemens, [utah.chapter@sierraclub.org](mailto:utah.chapter@sierraclub.org) or 801-467-9297. We reserve the right to refuse advertising that we feel conflicts with the goals and purposes of the Club.

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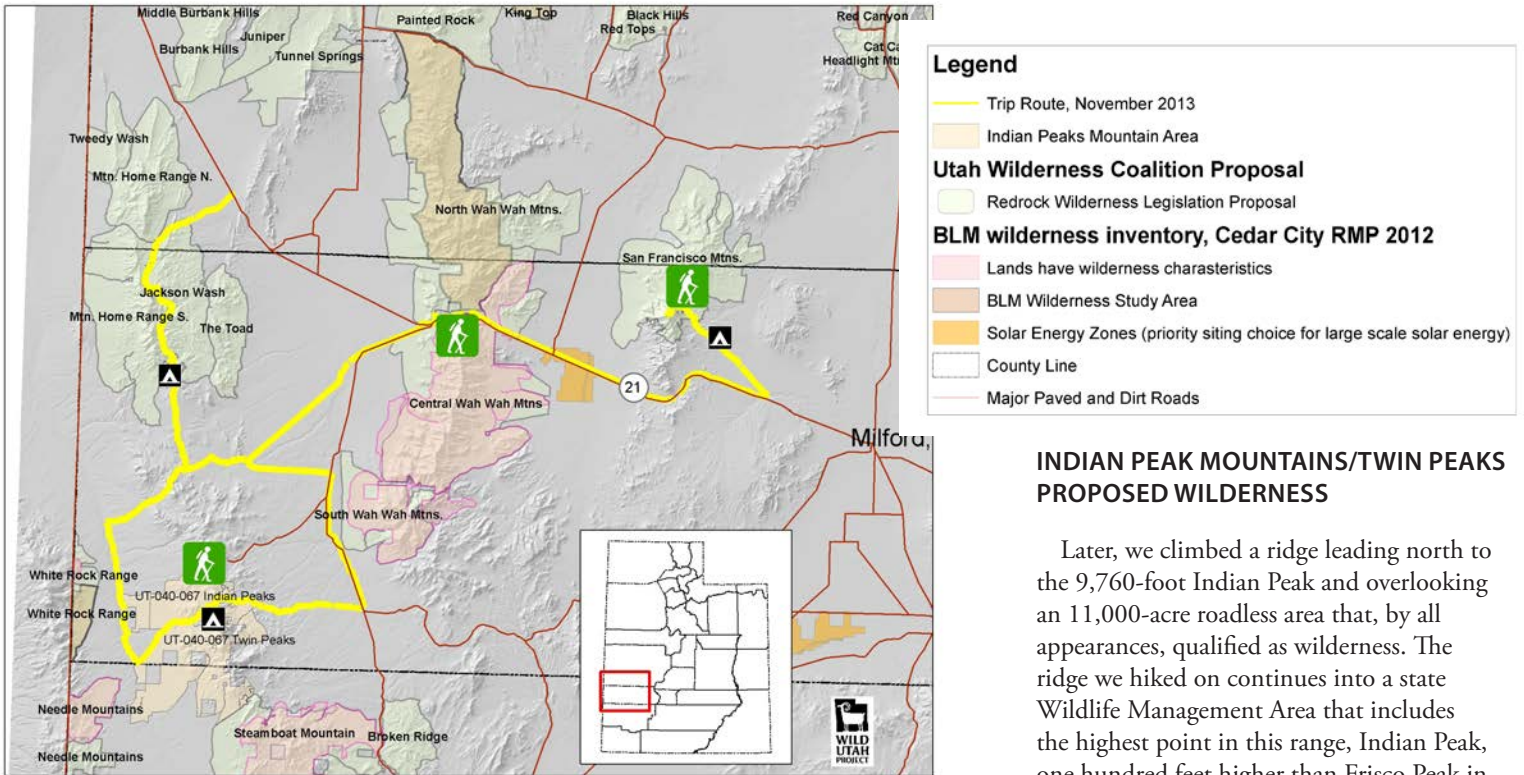
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Marion Klaus	Resilient Habitat leadership team, Liaison to the Greater Grand Canyon—Colorado Ecoregion
Dan Mayhew	National Utah Wilderness and Our Wild America Local Delivery Teams, and Wild Lands and Wilderness BLM Sub Team

# OurLand

Veteran's Day West Desert Wilderness Territory  
CONTINUED FROM PAGE 1



## INDIAN PEAK MOUNTAINS/TWIN PEAKS PROPOSED WILDERNESS

Later, we climbed a ridge leading north to the 9,760-foot Indian Peak and overlooking an 11,000-acre roadless area that, by all appearances, qualified as wilderness. The ridge we hiked on continues into a state Wildlife Management Area that includes the highest point in this range, Indian Peak, one hundred feet higher than Frisco Peak in the San Francisco Mountains. The apparent wildness of the expansive Indian Peak Range belies a complex patchwork of private, state, and federal land that greatly complicates effective protective management of the areas that possess wilderness characteristics.

The Indian Peak Wildlife Management Area, managed by the State of Utah, was once part of the Piute Indian Peak Reservation. By the 1930's, the area was then purchased by the Utah Division of Wildlife Resources and, in 1958, turned into a game preserve with elk being the primary focus. Elk were introduced into the area in the 1940's while the Wildlife Management Area designation offer some level of protection and outstanding opportunities for hunting throughout the Indian Peak Range.

The spectacular, 9,446-foot high Twin Peaks overlook an expansive, rugged 25,687-acre roadless area of dense woodlands

than 40 percent of 494,000 proposed by the Utah Wilderness Coalition (UWC) and included within America's Red Rock Wilderness Act <<http://www.opencongress.org/bill/113-s769/text>>.

Over 160 mountain ranges and 90 basins comprise the Basin and Range Province, an expanse of 200,000 square miles stretching from Utah's Wasatch Mountains on the east to the Sierra Nevada Range on the west; and from the Snake River Valley on the north to the Colorado River drainage system on the south. Precipitation falling in Utah and Nevada's unique Great Basin, never reaching the sea, flow or trickle into Sevier Lake, Great Salt Lake, the Humboldt Sink, or other landlocked wetlands.

Our hardy 10-person crew's mission, evaluate the wilderness qualities of four Utah mountains, filled up our five-day outing into areas selected or rejected by the BLM as lands with wilderness character.

## SAN FRANCISCO MOUNTAINS

Our first assignment, briefly explore the 9,960-ft San Francisco Mountain in proposed wilderness, required 4X4 travel along the cherry-stemmed route to Frisco Peak's radio towers and hang-glider launch ramp, all excluded from our wilderness proposal. While the development was conspicuous close up, the mountain's rugged terrain and dense forest and woodlands and rugged mountain range largely concealed this visual intrusion and afforded ample solitude throughout most of the 45,390-acres..

Later, we briefly investigated the Central Wah Wah Mountains, a stunning massif of regal beauty, wildness and solitude. To its credit, the BLM agreed that the area possessed ample wilderness characteristics.

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# OurLand

Veteran's Day West Desert Wilderness Territory  
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VICKY HOOVER



VICKY HOOVER

(At left) A day hike in the Wah Wah Range along a cherry-stemmed route up to a small saddle. After lunch, the group begins the descent. As the photo shows, the rough vehicle route gets very little use.

(Right) On our Veterans Day ridge hike in Indian Peaks, two trip members pause to enjoy the view -- Caterina Blais of Wanship and Park City, and Jim Danza, of Ventura, CA.

and forests, and outstanding opportunities for wildlife viewing, hunting, hiking, and horseback riding. Never-the-less, the BLM determined that both areas lack solitude and opportunities for a primitive recreation. "The high elevation (>8000') areas of the unit provide scenic vistas of Hamlin and Pine Valleys," but, according to the agency, "these opportunities are common in the Great Basin ecoregion." Well, exquisite paintings might seem commonplace to a jaded visitor to our National Gallery of Art, but that does not diminish each masterpiece's beauty and value. In any event, spectacular scenery contributes to, not detracts from, an area's wilderness characteristics. What is not common in the Cedar City Field Office lands is designated wilderness. There is none.

## MOUNTAIN HOME RANGE

The southern, expansive (35,227 acres) portion of this stunning roadless region consists of high, alpine ridgelines, rough terrain, and extensive forest and woodlands possesses all the attributes of qualities described in the Wilderness Act. At this final destination, our crew found that wildlife

abounds, as do opportunities for solitude and a primitive and unconfined recreation. Unfortunately, the BLM determined that this impressive wildland lacked the wilderness qualities described in the Utah Wilderness Coalition's extensive wilderness surveys and extolled in the current version of America's Red Rock Wilderness Act.

From the high windswept Mountain Home Range ridges, Great Basin National Park's 13,000-foot Wheeler Peak, with its 11 species of conifer trees, 71 species of mammals, 18 species of reptiles, 241 species of birds, and over 800 species of plants, dominates our vista but not our imagination. The Great Basin is an American treasure, and many of its mountains and valleys qualify and deserve the assurances wilderness designation affords wild nature.

BLM welcomes comments on their wilderness inventory at any time. Learn more by going to BLM's web site (provide website link and address for BLM email address) The BLM anticipates release of the Resource Management Plan and Draft Environmental Impact Statement will be released late winter

or early spring of 2014 as the Sierra Club and most of America's conservation community initiates celebration of the 50th anniversary of the Wilderness Act. Before us lies our opportunity to continue the American odyssey of protecting wild nature for its intrinsic beauty, and for its ecologic and inspirational value for current and future generations.

*Thanks to the intrepid volunteers who joined us for this exploration, but particular thanks must go to wilderness exploration veteran Vicky Hoover who kindly operated the canteen during the outing.*

## SOURCES

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# GreenLife

## Convert Your Lawn to Xeriscape

By Amy Mills



Water-intensive lawn before xeriscaping.



Low-water shrubs with wood bark mulch after xeriscaping.

**M**y house in Park City had an extensive lawn. It required 30-40 thousand gallons of water per month in July and August, just to stay marginally healthy. Inspection of our water bill over the year revealed that the vast majority of our water use was not for the clothes washer, dishwasher, bathing, or cooking, but for the summer lawn. During the non-summer months, we used 3-4 thousand gallons per month, or one tenth the volume of summer months. Summer water bills were alarmingly high, and most important, it seemed wasteful and environmentally unfriendly to be living in the arid high desert and be using so much water unnecessarily. Increasing incidence of drought and climate change predictions for higher temperatures argue further for conserving water. I began to research xeriscape last winter, and completed the conversion of my yard this past summer.

While it's now winter and lawn care may seem distant, it's not too early to plan ahead for a low-water alternative to your lawn this spring. "Xeriscape" is, by definition, water conservation through creative landscaping. It is often misspoken as "zeroscape", which

erroneously implies a rocky, lifeless, zero-water environment. In fact, xeriscape yards can be beautiful, varied, and inviting to native birds and butterflies at a fraction of the water use needed to sustain a lawn.

In a nutshell, I hired a landscaping company with expertise in xeriscape for this elevation (6800 feet). The landscaper eliminated the grass with two applications of a common herbicide (not my preference, but necessary for this approach). Grass removal was the most time-consuming step of the project. Then, they tilled the dead grass into the top few inches of soil with compost to prepare the yard for planting. They planted a range of low-water perennials and shrubs, which we discussed in detail prior to planting. Then, they installed a customized drip irrigation system to replace the sprinkler system, delivering water directly to the roots of the plants and avoiding the waste of sprinkler water evaporation. Last, they covered the open space between plants with 2-3 inches of wood bark mulch. From start to finish, the project took about 4 months including a month to get into the landscaper's work queue and wait for good weather once the contract

was signed, and a month for the grass to be treated and die back.

Here's what I would advise homeowners looking to make a similar change:

Invest some time in reading and learning. There are a number of good books available on the topic. Check your library and go online to get ideas. Visit xeriscape gardens, such as the South Jordan Water Conservation Garden Park. There's an impressive variety of plants and yard designs to consider. Being educated about xeriscape will also help you choose an appropriate landscaper, if you decide to go that route, and then be able to communicate well with her or him about options.

Converting a lawn requires a lot of know how and physical work. Consider how much of the project you are able to do yourself versus what you would hire others to do. If you get bids from landscapers, ask them to break the bids down into yard preparation, drip irrigation system (if needed), planting, and mulch so you can see where costs can be reduced by doing some work yourself. A task breakdown will also help when comparing the bids of different landscapers. You might

# GreenLife

## Join Us!

### SIERRA CLUB BOOK CLUB

Keep current on environmental issues and meet new friends with the Sierra Club book club. Check out the forthcoming roster below. The location is the Barnes & Noble in Sugarhouse (1104 East 2100 South Salt Lake City, UT 84106) in the Starbucks on the first floor. *Everyone is welcome.*

#### January 9, 2014 (Thu), 6:30 p.m.

*Evolved: Chronicles of a Pleistocene Mind*  
by Maximilian Werner

Max, the author of the book, will talk about his new book examining "elements of everyday behavior through the eye-opening lens of evolutionary theory in this memoir-infused nonfiction."

#### March 6, 2014 (Thu) 6:30pm

*No Magic Helicopter, An Aging Amazon's Climb of Everest (PART II)*

by Carol Masheter

Carol will share her experience in preparation and nutrition for Mt. Everest and other high mountains.

#### Date TBA – Spring 2014

*River Republic* by Daniel McCool

Dan is a Professor of Political Science and Director of Environmental and Sustainability Studies at the University of Utah, and a long-term member of Sierra Club. He will come to present his book on water policy.

For the most current information about the book club and other activities, check out the chapter's activity tool, <http://www.utah.sierraclub.org/activities.asp>.



#### Convert Your Lawn to Xeriscape CONTINUED FROM PAGE 5

also want to ask them to give you a cost breakdown for different parts of your yard if you want to convert in stages or if conversion of the entire yard is too difficult or expensive.

If you want to use a landscaper, get at least two bids, in part to compare costs but also to compare approaches. For example, some landscapers till the soil, some scrape and remove the soil, some use fabric barriers, and there are many opinions about what to plant and what to use as mulch. Ask detailed questions about timing of work, identification of any buried cable or other

If you use a landscaper, be available as much as possible during the work. When questions or issues arise on the job, you can help answer or resolve them. It's also a good idea to take photos at various junctures for future reference, not only "before" and "after" the project, but also after a drip irrigation system is installed but before it's covered up with mulch. You may need to access irrigation lines in the future to make a change or repair.

Do a thorough review and maintenance plan when the project is complete, with your landscaper if you use one. Prepare or acquire

## You can reduce your home water use considerably with a xeriscape, a benefit to you as well as to the community's water supply and the environment.

utilities, plant selection and arrangement, water requirements, weed control, and mulch material.

The plant selection, of course, is the fun part. There are many low-water plants that do well in this area. Some perennials that I recommend are penstemon, rabbitbrush, goldenrod, milkweed, hummingbird bush, lydia broom, coneflower, evening primrose, and catmint. For groundcovers, I recommend low-growing sedum and thyme. For shrubs, consider snowberry, and low-water varieties of spirea and ninebark. Look into native species and attractiveness to bees, birds and butterflies, but not deer. Be sure to check the exact species of plants before purchasing.

If there's any ambiguity about your property line, get a professional survey. In any case, it's a good idea to warn your adjacent neighbors about your project. Even if they understand your intentions, the view from their house may end up looking very different than the lawn they're accustomed to. Be sure there are no homeowner association restrictions, and if there are, question them.

a final plant list and watering instructions. Most plants will require some extra water the first few weeks to get established. The watering schedule will taper off in September, and further over the coming years. Make sure you know how to manipulate the frequency and duration controls if you install a drip system. Last but not least, ask for a plant map, or make one yourself, so you'll remember next spring what was planted where.

You can reduce your home water use considerably with a xeriscape, a benefit to you as well as to the community's water supply and the environment. You can also eliminate mowing and other lawn maintenance. Sound good? It might be something worth researching during some of those cold winter evenings.

*The author is a certified Master Gardener in Summit County, UT, and volunteers at Red Butte Garden in Salt Lake City. She is retired from the Environmental Protection Agency.*

# Our Water

## Judge Grants Water Rights for Green River Reactor

by Sarah Fields



After four years of protests, hearings, research, submittal documents and testimony, decisions, appeals, and a five-day proceeding in the Utah 7th District Court, Judge George Harmond issued a decision upholding the Utah State Engineer's appropriation of 53,600 acre feet (~ 87,000,000 gallons per day) from the Green River for the proposed Blue Castle Project nuclear reactor. In the 26-page decision, Judge Harmond found that the withdrawal and use of the water met all the statutory requirements. He relied heavily on the NRC to make future determinations regarding the impacts to the environment and feasibility.

The next step would be an appeal to a higher court. Plaintiffs and attorneys John Flitton and Lara Swensen will make that decision in the near future. Blue Castle Holdings Inc. (BCH) will be using the Judge's decision to further their efforts to get investors. Thus far, we have not been able to identify any major investor outside of BCH or any utility that plans on participating in this nuclear power electrical generation project.

Approval of the water rights does not mean that a nuclear reactor is imminent or even inevitable. BCH has only raised \$ 17.5 million of at least \$ 50 million needed to apply for an Early Site Permit. During the court proceeding, BCH made much of their concept of "optionality," that is, the ability to opt in or out of their whole plan at any stage, sell their resources to someone else, apply

for an Early Site Permit (or not), apply for a construction and operating license (or not), or other options. Yet the Judge said that the project was not "speculative."

Sierra Club, Uranium Watch, Living Rivers thank the many individuals who have donated to the Green River Legal Defense Fund. We still need funds to pay experts and our lawyers. We will need additional funding to appeal.

To donate to support the legal challenge, make check out to Living Rivers, and indicate that the money is for the Green River Legal Fund. Send check to Uranium Watch, PO Box 344, Moab, Utah 84532.

**ACTION ITEM**  
We need  
your support!

### READ MORE

**District Court - Memorandum and Decision—November 27, 2013** (6.6 MB)  
[http://www.uraniumwatch.org/bluecastle\\_waterrights/JudgeHarmond\\_DistrictCourt\\_BCProjectWaterRightsDecision.131127.pdf](http://www.uraniumwatch.org/bluecastle_waterrights/JudgeHarmond_DistrictCourt_BCProjectWaterRightsDecision.131127.pdf)

### Salt Lake Tribune article

<http://www.sltrib.com/sltrib/politics/57159234-90/judge-utah-blue-castle.html.csp>

### Uranium Watch web-site

<http://www.uraniumwatch.org/bluecastleproject.htm>

*Sarah Fields is the nuclear issues spokesperson for the Utah Chapter.*

## Make the Environment-Nutrition Connection with the Wasatch Back Network

Tuesday, February 11

6:30 to 8 p.m.

Basement conference room next to DMV in the Summit County Library in the Richins Building (1885 W Ute Blvd.)

Today on our planet we have both an environmental crisis and a human health crisis. The global industrial food system dominates; rapidly developing nations are changing their diets; and >7 billion hungry humans need to eat from the resources of a finite planet. Is the environment doomed, or is there a way to feed all and save nature and our health?

Join us for a presentation from nutritionist and environmental visionary Teri Underwood for a visual, informative, and scientific exploration of the food system and its effect on the environment, climate, and human health and about how sustainable diets can benefit both our health and our planet.

The Wasatch Back Network is a new grouping of Sierra Club members and environmental supporters in Summit and Wasatch Counties who get together for programs, socials and conservation action.



# OurRegion

## You Can Tip the Scales for the Sage Grouse

by Jim Catlin

**R**ecently, the Bureau of Land Management (BLM) and the US Forest Service proposed sweeping land use plan revisions in Utah that purport help for our declining sage grouse population. Unfortunately, these draft plans too often show special preference to coal, oil & gas, and agriculture and, in effect, give little help to sage grouse habitat. We, the conservation community, have provided a detailed roadmap for sage grouse conservation, and now we need your support to have our conservation alternative, C, adopted by BLM and the Forest Service.

The Utah BLM announced an opportunity to comment on their efforts to end the decline in sage grouse numbers in a proposal to update 14 BLM and 6 National Forest plans in Utah. According to BLM, these plan revisions would to increase habitat protection for an icon of the west, the Greater Sage Grouse. The decline in sage grouse numbers in the last fifty years indicates deeper ecological problems for all wildlife dependent on the sage steppe type of habitat. This crisis for wildlife all ties back to habitat loss (i.e. habitat converted into agricultural lands), degraded habitat (i.e. loss of native grasses and forbs), or developed for other uses (oil & gas wells, for example).

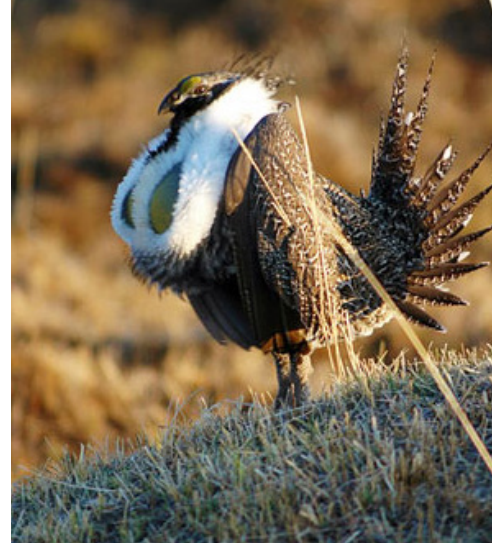
Utah has roughly eleven million acres of lands under consideration in the BLM's and Forest Service's sage grouse conservation effort. Unique and peculiar, sage grouse don't like to move much. When their nesting and brood rearing habitats are disturbed, they typically will not search out better habitat. As a result their populations just decline and eventually disappear. Mating, which happens in late March and early April, centers around established strutting grounds called leks. As you might guess, sage grouse conservation is focused on protecting these leks and the nesting and brood rearing habitat that surrounds them.

Long ago, government agencies and land users made promises to protect wildlife, and specifically sage grouse. However, these stewardship promises were voluntary and, under strong land use influences, largely ignored. When sage grouse populations dropped to critically low numbers, agencies were motivated to act to protect sage grouse under the Endangered Species Act. Sage grouse are not yet listed as threatened or endangered. This latest BLM/Forest Service effort hopes to prevent listing.

We can report some good news in this area. The state and federal agencies have stopped spending millions each year to reduce or remove sage brush. They have shifted this public money to removing pinyon juniper forests. That's another story. Loss of sagebrush is commonly tied to reductions in nearby sage grouse populations. Additionally, the state has seen some success working with private landowners to protect sage grouse habitat. For example the county commissioners in Box Elder County have stepped up to lead this effort.

But for most places, BLM's proposed new plans miss the mark. While these plans establish the right goals and commit to follow the best methods that scientists have established for sage grouse conservation, BLM's Draft Environmental Impact Statement artfully avoids applying protection where most needed, as, for example, south of the town of Alton and in prime oil and gas prospecting areas in the Uinta Basin.

Healthy sagebrush habitat where sage grouse flourish not only has tall and dense sagebrush, but also native bunch grasses and flowering forbs, which fill the spaces between the shrubs. Blue bunch wheat grass, Indian rice grass, needle grass, wild geraniums, daisies, and more provide additional cover for the nests and chicks as they forage for insects. Most sagebrush habitat on BLM lands has lost



**A male sage grouse strutting.**

most of its historic grass and forb community due to traditional grazing practices.

The proposed BLM and Forest Service plan amendments allow these agencies to continue grazing as in the past. BLM has made this problem worse by using a legal loophole that allows overgrazing to continue. Using a rider to the Department of the Interior appropriations legislation, BLM is renewing grazing permits without addressing habitat problems and without public input. BLM in Utah has used this loophole to renew grazing permits as they are now, even though the agency admits that overgrazing is occurring. BLM's growing use of this loophole is perhaps one of the most serious problems that sage grouse conservation faces.

The Sierra Club and conservation partners submitted a conservation alternative to BLM and the Forest Service for sage grouse. Alternative C calls for BLM to establish Areas of Critical Environmental Concern that apply the agencies' science-based management recommendations to prevent new surface disturbances in a four-mile zone



# OurRegion

You Can Tip the Scales for the Sage Grouse  
CONTINUED FROM PAGE 8

around leks. The conservation community also recommends new grazing practices that promote habitat recovery.

Your voice counts. Take a minute and send BLM a message for sage grouse. Ask BLM to adopt the conservation alternative, Alternative C, as the preferred alternative. Contact Jim Catlin at [Jim@wildutahproject.org](mailto:Jim@wildutahproject.org) to learn more and be involved in citizen science for sage grouse. For example, plan to go in the field to install fence markers to prevent sage grouse from colliding with fences, and also gather important habitat data in occupied sage grouse habitat.

For more information about becoming involved with this RMP/EIS or to submit comments, please use the following contact information: BLM Cedar City Field Office, 176 East DL Sargent Drive, Cedar City, UT 84721, ATTN: Gina Ginouves; phone(435) 865-3011; or e-mail [utccrmp@blm.gov](mailto:utccrmp@blm.gov).

BLM has yet to release for public comment the Cedar City draft Resource Management Plan. However, we can comment now on the completed BLM wilderness inventory.

BLM's website for this plan is: <https://www.blm.gov/epl-front-office/eplanning/planAndProjectSite.do?methodName=dispatchToPatternPage&currentPageId=16650>

If this is too much to remember, Google Cedar City Resource Management Plan and you will get there.

BLM's web site has quite a lot of information not only on lands with wilderness character they have identified (and not) but also on a number of other issues such as wildlife.

*Jim Catlin served two terms on Sierra Club's Board of Directors. He is now a member of the Utah Chapter's Executive Committee.*

## Alton Coal Mine Threatens Sage Grouse

by Tim Wagner

Readers will note that my friend and colleague, Jim Catlin, has provided a good summary of the current status of the Greater sage grouse and numerous proposed plans throughout the west to keep the bird from being listed by the Endangered Species Act. But you also need to be aware of how the proposed Alton coal mine will negatively affect a specific population of sage grouse in Utah and what you can do to stop it.

Sierra Club members and supporters will fondly recall two years ago when the Bureau of Land Management released their draft environmental impact statement (DEIS) on the Alton coal mine. This is the proposal to allow the Alton Coal Company to expand their surface mining operations onto roughly 3,500 acres of public lands operated by the Bureau of Land Management (BLM) within ten miles of Bryce Canyon National Park.

I say "fondly" because we turned out a packed house for the BLM's November 2011 public meeting in Salt Lake City where local activists took charge and developed their own public forum in response to the BLM's decision not to allow the public to speak. This was followed by a public rally in front of BLM's Utah headquarters on the last day of the public comment period when we submitted the list of over 210,000 names of citizens from every state who had submitted "NO ALTON COAL MINE" comments to the BLM. In addition, the Sierra Club's legal staff and our conservation partners submitted over 70 pages of highly technical comments over inadequacies of the DEIS.

In the months following the comment period, both the US Fish and Wildlife Service and the National Park Service came out formally against the mine expansion, and the EPA thoroughly questioned the BLM's draft review and the mine's impacts. In response, BLM announced they would conduct a supplemental EIS, or SEIS, to address all of the technical comments and concerns.

Most people are aware of the amazing strutting that male sage grouse exhibit during their mating rituals. The sites where this bizarre behavior occurs are called leks. When leks are disturbed or destroyed, local populations disappear. As it turns out, the Alton site is documented as the southern-most located lek in the lower 48 states.

**To think that Utah politics may be playing into this decision would be a reasonable suspicion. This is where you, an active Sierra Club member, can have a huge impact in the final outcome.**

One would expect that the BLM, as one of the agencies designated to develop a plan to protect the remaining populations of sage grouse, would not allow this site to be developed under any conditions. Not so, however. As it turns out, the agency is proposing that the Alton site be designated as a "General Management Area" that allows them to create voluntary "avoidance areas." Under the BLM's preferred alternative, this classification would apply to numerous occupied habitats in other parts of the state, including the Uinta Basin and areas designated for tar sands and oil shale development.

To think that Utah politics may be playing into this decision would be a reasonable suspicion. This is where you, an active Sierra Club member, can have a huge impact in the final outcome.

CONTINUED ON PAGE 10

# OurCommunity

You Can Tip the Scales for the Sage Grouse  
CONTINUED FROM PAGE 9

The BLM's draft plan is open for public comment until January 29. Please send your own comments to the agency, requesting that the BLM reject the preferred alternative and instead choose the conservation alternative, Alternative C. This option would designate occupied sites like Alton as an Area of Critical Environmental Concern (ACEC) specifically for the sage grouse value. An ACEC designation would not allow surface disturbances, such as a coal strip mine or oil shale strip mining.

**ACTION ITEM**  
Send your  
letter today!

Comments must be submitted by January 29 to: [blm\\_ut\\_comments@blm.gov](mailto:blm_ut_comments@blm.gov) or by mail to BLM – Greater Sage-Grouse EIS, 440 West 200 South, Suite, 500, Salt Lake City, UT 84101-1345.

More information can also be obtained at: [http://www.blm.gov/ut/st/en/prog/planning/SG\\_RMP\\_rev.html](http://www.blm.gov/ut/st/en/prog/planning/SG_RMP_rev.html)



Finally, as of this writing, the BLM has not released the Alton SEIS, but it may be out for public comment by the time you read this. Either way, look for opportunities from the Sierra Club to submit your personal comments to the agency.

Two of the four basic principles of the Sierra Club's Our Wild America Campaign are to protect America's remaining wild places and to keep dirty energy in the ground. With that, it makes good sense to keep this coal in the ground and protect one of the finest symbols of the American West, the Greater sage grouse.

*Tim Wagner is Sierra Club staff for Our Wild America Campaign.*

## Green Lobby Night Training



Every general session of the Utah legislature opens a world of discussion and controversy. Some of the likely bills are known in advance; others come at us unexpectedly. Many crucial environmental issues are decided at the legislature.

Join us for a Green Lobby Night Training:  
**Wednesday, February 12**  
**6:30–8 p.m.**  
**State Capitol Building, Room 130, 350 North State St, Salt Lake City**

Learn how to lobby for or against passage of a bill. We'll also briefly discuss some of the most important issues likely to come up during the session.

Each general session presents opportunities to improve the environment and to fight off bad bills. Clean air will be a priority during this session. Bad bills that could come up during the forthcoming session include attacks on public lands and wildlife, further restrictions on planning and zoning authority of counties and cities, and irresponsible subsidies for the most polluting fossil fuels—oil shale and tar sands.

We'll join forces with staff and supporters of HEALUtah and the Utah Rivers Council again this year.

The TRAX Blue Line City Center Station is only about four blocks south of the capitol ([http://www.rideuta.com/uploads/newrailmapDecember2013\\_large.jpg](http://www.rideuta.com/uploads/newrailmapDecember2013_large.jpg)). Parking is available on the east side of the capitol complex.

## NEW WEB RESOURCES

### Discover Sierra Club's Environmental Law Program

One of the key components of the Sierra Club's conservation strategy is the Environmental Law Program (ELP) that uses all the resources of the legal system to protect wilderness and safeguard air and water among others. They have a new face on-line, <http://sierraclub.org/EnvironmentalLaw>

This site provides the ELP with a new home in the Sierra Club Web galaxy - it matches the look-and-feel of our priority Campaign sites and generally serves as the public face of ELP. Visit the site to stay up-to-date on our Law Department's cases, discover all there is to know about our ELP staff and legal heroes, and explore ELP's internship program.

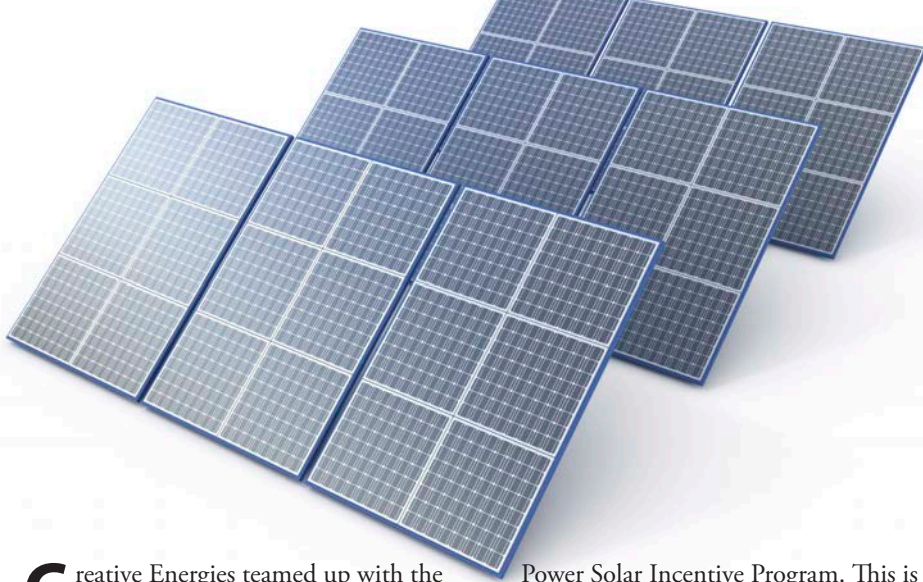
### UtahAir

Want to keep informed about your air quality? Just how polluted is your air? Should I go out to exercise this morning or this evening? One of our former executive committee members, Susan Stewart, alerted us about a new app from the Utah Division of Air Quality.

The UtahAir app, developed by students at Weber State University, displays both ozone and small particulate matter (PM 2.5) data collected by DAQ monitors throughout the state. The app offers current air quality conditions, a three-day air quality forecast, and trend charts. UtahAir is available for both Android and iOS users. Download UtahAir today from the Android Google Play store (<https://play.google.com/store/apps/details?id=org.autosciencetech.airquality>) or the Apple App store (<https://itunes.apple.com/us/app/utahair/id722452416?mt=8>).

The Trend Chart is especially useful and interesting. You can see the spikes at night and wonder who's filling our airshed with bad stuff. You might want to call DEQ and ask them.

## Is It Time to Tame Your Power Bill?



**C**reative Energies teamed up with the Sierra Club in June 2013 to initiate the Utah Solar Homes Program. The program has been a terrific success in the last six months. We've had interest from around the state with nearly 100 requests for design proposals and site assessments for Utah homes and businesses.

As the program continues into 2014, we hope to build the momentum for solar power in Utah and increase the number of satisfied Sierra Club customers. Find out more and get a free solar site assessment of your home through our website at: <http://sierraclubsolar.org/>

### INCENTIVES ARE AVAILABLE

Several incentives apply for all members and supporters living in Utah. There is a federal tax credit available for 30% of the total system cost and a state tax credit of up to \$2,000. Additionally each utility offers its own net-metering policy for renewable energy. Please contact Creative Energies to see if your utility offers rebates or incentives for going solar, <http://sierraclubsolar.org/>.

### ROCKY MOUNTAIN POWER SWEETENS THE POT

All Rocky Mountain Power customers should be aware of the Rocky Mountain

Power Solar Incentive Program. This is a rebate program which funds between \$0.75 to \$1.20 per watt of installed photo-voltaic (PV) systems. Photo-voltaic systems capture the sun's energy to generate electricity from your rooftop. The size of the rebate depends on the size of the system installed. Creative Energies can help members and supporters determine the exact value of the rebate for each solar system.

Creative Energies will assist with the system design and application process for the rebate application. The Rocky Mountain Power Solar Incentive Program has completed accepting applications for the 2013 program year. Rocky Mountain Power Incentive Program will begin accepting applications for the 2014 program year on January 15, 2014.

### ADDITIONAL RESOURCES:

#### Utah Clean Energy

<http://www.utahcleanenergy.org/how-to/item/127-incentive-central>

#### Utah Solar Incentive Program FAQ

<http://www.rockymountainpower.net/env/nmcg/usip/faq.html>



## EXCOM ELECTION RESULTS

**A** total of 38 ballots were delivered to the office for the 2013 Utah Chapter Executive Committee elections. This represents a 31% increase over last year's number. Eight were joint ballots and thirty single. The ballots will be available for inspection in the chapter office, 423 West 800 South, Suite A105 in Salt Lake City, during business hours for one year. The results:

### UTAH CHAPTER

Kim Crumbo and Leslie Hugo each received thirty-five votes. Wayne Hoskisson received thirty-six votes. Jim Catlin, who ran as a write-in candidate, received ten votes. All are elected to two-year terms expiring on 31 December 2015. Ranece Johnson, who was not running, received one write-in vote.

### GLEN CANYON GROUP

The Glen Canyon Group distributed ballots to group members separately from the chapter ballot this year. There were three openings and three candidates for the Glen Canyon Group Executive Committee. Incumbents Kay McLean and Albey Reiner were re-elected with twenty-two votes each. They are joined by newcomer Bill Rau who also received twenty-two votes. All three are elected to two-year terms expiring on 31 December 2015.

Thanks to our excellent volunteers who are willing to run for the executive committees and improve the environment. Special thanks to Warren Beyda for helping count chapter ballots and compile results.

### FIRST EXCOM MEETING IN 2014

The first ExCom meeting in 2014 will be held on Saturday, 11 January, in the chapter office. During the January meeting officers are elected for the forthcoming year. All members are welcome, but an RSVP to [utah.chapter@sierraclub.org](mailto:utah.chapter@sierraclub.org) would be helpful. More details about the meeting are in our on-line Events & Outings Calendar, <http://tioga.sierraclub.org/oars-activity/pages/activity.jsf?activity=47838>.

# Utah Chapter Outings

## EXPLORE WITH US! JANUARY–APRIL 2014

**A**bbreviations in capital letters signify the group planning the outing.  
[E] = educational content, [C] = conservation focus, [S] = service activities.

All members and nonmembers are welcome on any of the chapter or group activities listed. Radios, firearms and dogs are not welcome on Sierra Club outings. Interested participants are strongly encouraged to contact the outing leader in advance and inquire as to updates, degree of difficulty, and other outing details. Participants should be prepared for various seasonal weather conditions, temperature changes that occur due to rapid increases/decreases in altitude, and bring enough food, water, and appropriate clothing for the given outing. Outing leaders reserve the right to turn away anyone who appears unprepared for scheduled outings.

**FIND OUT** about changes in hike schedules, last-minute outings and socials by subscribing to the new UT-OUTINGS-FORUM listserv. More information is available at [www.utah.sierraclub.org/email\\_list.asp](http://www.utah.sierraclub.org/email_list.asp)



### ONLINE OUTINGS TOOL!

All the outings, book club meetings and socials for the chapter and all three groups are now found in one place, [www.utah.sierraclub.org/activities.asp](http://www.utah.sierraclub.org/activities.asp). You can sort by event type or use a built-in mapping function.

## January

**SLG Sun, 1/5/2014 Unicorn Point, Antelope Island - Snowshoe/Hike.** An abundance of wildlife including bison, pronghorn, foxes, and coyotes have astounded hikers on this easy ten-mile roundtrip. Skis, snowshoes, or traction devices may be needed depending on circumstances. Please contact the leader if you have questions about appropriate gear. Meet at 9:00 at the Utah Travel Council, 120 East 300 North to arrange carpools. There is a \$10.00 park entrance fee per car. Email is preferred as a contact method. Aaron Jones 801-467-3532 [ajonesmvp@msn.com](mailto:ajonesmvp@msn.com).

**GCG Sat 1/11 Snowshoeing/Cross-Country Skiing in the La Sals.** Snowshoeing/skiing (your choice) starts at the cross-country skiing parking lot on the road to Geyser Pass and heads towards Gold Basin or Geyser Pass for a round trip of 3 to 5 miles. Hiking in snowshoes is easy and lots of fun. Bring your own skis or snowshoes (can be rented locally). Meet at: MIC, Main and Center Sts, Moab, at 9:00 AM. Jock Hovey 435-260-0239 [jockhovey@gmail.com](mailto:jockhovey@gmail.com).

**SLG Sun, 1/12 Mountain Dell - Affleck Park 'Bottoms'.** Meet at 9:30am at Parley's Way Walmart in front of Bombay House Restaurant. We will explore the rolling hills of Mountain Dell and possibly make it to Affleck Park campground. Bring lunch and plenty of water. Plan to spend 3-4 hours snowshoeing and exploring the area. Colleen Mahaffey 801-484-4105 [colleen.mahaffey@gmail.com](mailto:colleen.mahaffey@gmail.com).

**OG Sat, 1/18/2014 Snowshoe into the Mill Creek Canyon area.** Moderate. Larry Woolsey 801-690-4335 [landcrun@hotmail.com](mailto:landcrun@hotmail.com)  
**Snowshoe into the Mill Creek Canyon area.** This is a must do adventure for those who like winter activities. Five to six miles round trip, 3 to 4 hours, moderate. We will pick a route that offers the most snow and provides the best views of the snowcapped mountains. Perhaps we will see a moose, for they winter in this area. Call Larry at 801-690-4335 for information. Outing begins at 10 AM.

**SLG Sat, 1/18 Ski on Beaver Creek Trail.** This tracked ski trail leads several miles through rolling terrain to a sunny meadow south of the Mirror Lake Highway east of Kamas. Outing begins at 9 am. Fred Swanson 801-588-0361 [fbswan32@msn.com](mailto:fbswan32@msn.com).

**GCG Sat 1/25 Intrepid Trail, Dead Horse State Park.** Relatively flat along the rim and over the mesa. Great Pyramid Route 4.2 miles roundtrip from the visitor center. More ambitious Big Chief Route 9 miles (less if started from the group site turnoff) a possibility. Fine views into the canyons east and south. Meet at: MIC, Main and Center Sts, Moab, at 9:00 AM. Leader: Thomas J Messenger 435-259-1756 [messengertj@citlink.net](mailto:messengertj@citlink.net).

**OG Sun, 1/26 Snowshoe / x-ski in the Snow Basin Area.** We will traverse a path from old snow basin road to the green pond trailhead. With a group option to do a car shuttle or a complete loop on the middle fork trail, up

old snow basin road back to the old parking lot. Bring water, and a lunch (or two). Contact joanie at 801-399-0034 for more information This location is a change from the original published on the on-line Activity Tool.

**SLG Sun, 1/26 Mill D North Fork Snowshoe/XC Ski.** Mill D is a classic Wasatch winter tour. Join us on skis or snowshoes for a tour up Mill D in Big Cottonwood Canyon to Dog Lake, and possibly farther if other skiers want to join Pete. Please call or email organizers for meeting place and because winter weather conditions may require cancellation of the trip, so we need to know who is coming. Outing planned to start at 10 am. Rebecca Wallace 801-557-5261 [rebeccawallace38@msn.com](mailto:rebeccawallace38@msn.com)

## February

**GCG Sat 2/8 Bar M Trail.** Five miles or so on one of the Bar M trails like Circle O, Rockin' A, or Deadman's Ridge depending on preferences and conditions. Little elevation change. Meet at: MIC, Main and Center Sts, Moab, at 9:00 AM. Leader: Michael Stringham 435-259-8579 [mikechrista@earthlink.net](mailto:mikechrista@earthlink.net).

**SLG Fri, 2/14-Mon, 2/17 Bryce Canyon Winter Festival.** Join your Sierra Club friends in beautiful Bryce Canyon over Presidents Day weekend. While at the Winter Festival (organized by The Utah Nordic Alliance), you will have the option to participate in the many clinics and events, such as archery, photography, snow-shoe and XC ski races, etc.

Please note that these events are not sponsored by the Sierra Club. For our Sierra Club outing will organize several XC ski and/or snow shoe hikes in and around spectacular Bryce Canyon, as well as informal evening potluck dinners. We will stay at the Best Western Bryce Canyon Grand Hotel (across from Ruby's Inn.) Please make your own reservations for the hotel at 435 834-5700. For information on the Winter Festival, visit: <http://www.rubysinn.com/winterfestival.html>. Rebecca Wallace 801-557-5261 [rebeccawallace38@msn.com](mailto:rebeccawallace38@msn.com).

**OG Sat, 2/15 Snowshoe the Mine Trail.**

Strenuous. Larry Woolsey 801-690-4335 [landcrun@hotmail.com](mailto:landcrun@hotmail.com). Snowshoe the Mine Trail in the Uinta Mountains. Strenuous, 6.6 miles round trip, 1300 ft. elevation gain. Located on western side of Uintas, 6 miles from Kamas. The trail is unmaintained and offers spectacular views of the Wasatch Mountains to the west. Call Larry at 801-690-4335 for more details. Outing begins at 10 AM.

**OG Sat, 2/22 Winter Party at North Fork Park.**

Moderate. Joanie Aponte 801-399-0034 [aponte\\_83@hotmail.com](mailto:aponte_83@hotmail.com) "Winter Party at North Fork Park Ski snowshoe for a loop around the environmental center, return to bowery for yummy treats and lunch. Call joanie for more information 801-399-0034 a five dollar fee for ski, and two dollar fee for snowshoe at North Fork Park" Outing begins at 10 AM.

**SLG Sun, 2/23 Leader's Choice X/C Ski Trip.**

This winter excursion may be a snow or hike depending on conditions at time of outing. If snow conditions allow for skiing but not for snowmobiles, the East Canyon road may be a good choice, or Beaver Creek in the Uintas is another viable option. If snow depth is marginal another location will be chosen for a hike with ice breakers. Whatever the conditions and location, the outing will be a good opportunity to escape dirty air in the valley and enjoy winter activity. Contact leaders for departure time and place. Kenneth C. Evans 801-414-6067 [kjazz5751@yahoo.com](mailto:kjazz5751@yahoo.com).

## March

**GCG Sat 3/1 Amasa Back - Captain Ahab.**

From Kane Creek go up the Amasa Back trail and down Captain Ahab with views of Jackson Hole and Kane Creek. About six and a half miles with an elevation gain of about 850 feet. Meet at: MIC, Main and Center Sts, Moab, at 9:00 AM. Leader: Michael Stringham 435-259-8579 [mikechrista@earthlink.net](mailto:mikechrista@earthlink.net).

**SLG Sat, 3/15 Millcreek Moonlight Bonfire and Potluck.**

Snowshoe/Hike. Join Pete and Rebecca for an enchanting evening around a bonfire at one of the picnic grounds in Millcreek Canyon. The moon will be waxing and almost full--so moonlight will add sparkle to the white snow. Bring a dish to share that goes with hot chili and cornbread and your favorite beverage. Bring your own camp chairs. RSVP for meeting place and so we know how many to expect. Also, we need to know who to call in case of cancellation due to bad weather. Optional snowshoe up Millcreek Canyon about 9:00 pm after the potluck for those interested in working off dinner! Activity planned to begin at 6 pm. Rebecca Wallace 801-557-5261 [rebeccawallace38@msn.com](mailto:rebeccawallace38@msn.com).

**GCG Sat 3/22 Harts Point.**

Traveling along the rim of an Indian Creek spur from the Harts Point road, visit a point overlooking Indian Creek for views of Dugout Ranch, North Cottonwood, the Six-Shooters. Five or six miles. Rim perhaps 500' below the road. Meet at: MIC, Main and Center Sts, Moab, at 9:00 AM. Thomas J Messenger 435-259-1756 [messengertj@citlink.net](mailto:messengertj@citlink.net).

**SLG Sun, 3/23 Captain Stansbury Visitor's Overlook, Stansbury Island Snowshoe/Hike.**

Celebrate the first days of spring by as we explore the fascinating geology of Stansbury Island. This hike is on the remote northern shore of Stansbury Island, where there is a special beach that offers lots of sand, a bit of water, and a map into the landscape. The trail will explain the unique history of Lake Bonneville and the Great Salt Lake with the help of interpretive kiosks. Meet at 8:30 am at the Utah Travel Council, 120 East 300 North to arrange carpools. Debi L Barker 435-830-9021 [b\\_barker2005@hotmail.com](mailto:b_barker2005@hotmail.com).

**GCG Sat 3/29 Island in the Sky.**

We park at the Upheaval Dome lot in I-Sky and hike west across domes in beautiful and rarely visited terrain. Approx 8-9 miles, 5 hours. Meet at: MIC, Main and Center Sts, Moab, at 9:00 AM. Leader: Albey M Reiner 435-260-8708.

## April

**SLG Sun, 4/6 Mt. Olympus to the Stream.**

This is a lovely spring hike. Depending on conditions and group interest, we may take the recently constructed loop trail. Meet at 9:00 AM at the Skyline High School Parking lot, 3251 E. Upland Drive (3760 S.) Aaron Jones 801-467-3532 [ajonesmvp@msn.com](mailto:ajonesmvp@msn.com).

**SLG Sun, 4/13 Settlement Canyon in the Oquirrhs.**

TBA Debi L Barker 435-830-9021 [b\\_barker2005@hotmail.com](mailto:b_barker2005@hotmail.com).

**SLG Sat, 4/19 Campus/Foothills walk + U/U Opera event.**

Meet Connie at the Rocky Mtn. Power substation, located just above the Jewish Community Center and directly north of the University Medical Center (park above, but not in, the JCC lot). We will walk up Dry Creek then switch back up along the Bonneville Shoreline Trail behind the back of 'U' Mountain and then loop back down past the Lime Kiln Gulch. Hike planned to begin at 3 pm. Optional dinner at 6 p.m. somewhere nearby on University Avenue. Following dinner, meet Connie at Kingsbury Hall, 1395 Presidents Circle, at 7:15 p.m. for a family-friendly performance of Hansel & Gretel by the University Lyric Opera. Meet outside if good weather, inside if poor weather. The leader will have on a bright orange/black scarf. "This deliciously enthralling show, written by Engelbert Humperdinck, has won accolades on two continents, and the lushly romantic score is beloved by all" (<http://kingsburyhall.utah.edu/performances/hansel-and-gretel-university-lyric-opera>) Tickets \$20 general public, \$10 non UU students, free for UU students and kids under 18. You can reach the Dry Creek trailhead via the TRAX Red Line to Medical Center station (end of line) and cross the street to the substation. Contact Connie @ [modrowsky@gmail.com](mailto:modrowsky@gmail.com).

**SLG Fri, 4/25 Snow Canyon Campout.**

Snow Canyon is one of the most interesting and lovely areas of southern Utah, with unusual and striking geology, plants and animals. Red Navajo sandstone is surrounded by ancient lava flows with mountain views beyond. An excellent bike path runs through the canyon, so bring your bike if possible! A group site has been reserved. \$15.00 deposit per person will hold your place. Please call or email Rebecca Wallace (801-557-5261; [rebeccawallace38@msn.com](mailto:rebeccawallace38@msn.com)) for questions and to RSVP.

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The Sierra Club does not have insurance for carpooling arrangements and assumes no liability for them. Carpooling, ridesharing or anything similar is strictly a private arrangement among the participants. Participants assume the risks associated with this travel. If you choose to carpool to the trailhead, it is only fair for fees charged by the US Forest Service to be shared by all participants. Text of the outings liability waiver may be found at <http://www.sierraclub.org/outings/chapter/forms/signinwaiver.PDF>. CST 2087766-40. Registration as a seller of travel does not constitute approval by the State of California.



# ChapterNews

## SpecialThanks

Thanks to the members listed below for their contributions to the Utah Chapter's 2013 fundraising drive during the past six months. Contributors who responded in the first three months of the campaign were acknowledged in the Summer 2013 newsletter. Thanks also to the many members who contributed anonymously.

In 2014, the chapter will continue its effective advocacy to clean up our air. We continue to fight to put the brake on coal and other fossil fuel development while promoting renewable energy and energy efficiency. We'll be ramping up our work to protect Utah's public lands and wilderness and focusing in particular on protecting the resilient habitat needed for biodiversity to survive.

**But if you value our work, we'll need your help. Please contribute as generously as you can. Thank you.**

*Jack Bowe*

*Lewis & Sandra Hinchman*

*Henry Whiteside*

*Mike Davies*

*David Lerner*

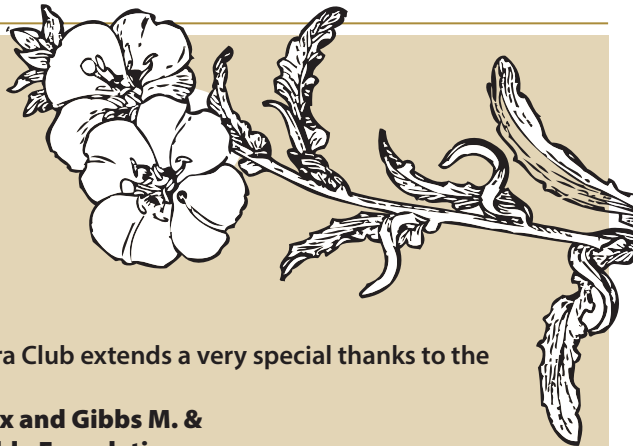
*Treasure Mountain Inn*

*James Elmslie*

*George & Nancy Melling*

To protect our members' privacy, if no publishing preference is specified, we do not publish contributors' names. If you don't see your name listed and would like for it to be published in the next issue, please call Mark at (801) 467-9294 X102. We try hard to spell people's names correctly; please accept our apologies if we misspelled your name!

**Sincere thanks** to Rachel Fisher, Leslie Hugo, Rane Johnson, Marion Klaus, Haley Sousa, Steve Thiese and Marc Thomas and to the numerous student volunteers on the University of Utah's Environmental Action Team led by Erin Olschewski for writing new member postcards during the last quarter.



The Utah Chapter of the Sierra Club extends a very special thanks to the

**George B. and Oma E. Wilcox and Gibbs M. & Catherine W. Smith Charitable Foundation**

for its continuing generous support of the Chapter's programs. The Foundation challenges you to increase your support for the Utah Chapter in 2014.

## Lend a Hand

### CO-TREASURER

Help the Utah Chapter of Sierra Club with budgeting and planning. We're a one-FTE non-profit with a budget under \$150,000 with both 501c3 and 501c4 funding. Our current Co-Treasurer handles the annual report that forms the basis of IRS 990 reporting. You can help save the Earth with spreadsheets and QuickBooks online! Please direct questions and CVs to mark.clemens@sierraclub.org. Thanks.

### VIDEOGRAPHER

Are you the next James Balog, Errol Morris or Louie Psihoyos? If so, we'd love to give you a showcase for short environmentally-themed videos that would interest our audience. We need to let members and supporters know about conservation campaigns, issues and renewable energy opportunities. If you'd like to work with us, get in touch with Jeff, jclay@clayhaus.net, or Mark, mark.clemens@sierraclub.org.

## Our WishList

On February 1, 2013, we moved to a new office in ArtSpace Commons, and there are several items we would love to have to make the office more functional. Can you help us with any of the following items for our new office?

- Cubicle with acoustic panels
- Lightly-used laptop

**Utah Chapter Sierra Club**  
 423 West 800 South, Suite A103  
 Salt Lake City UT 84101

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## Bear in mind the consequences.

The Yellowstone grizzly bear is an irreplaceable part of America's natural heritage, a symbol of the independence that defines the American character and an icon of all that is wild and free. The Bush administration set forth a proposal that would remove federal protection for the Yellowstone grizzly bear. Since it was first listed as "threatened" under the Endangered Species Act in 1975, the grizzly bear has made a strong recover, but there is still more work to be done. Help Sierra Club protect our forest friends; they prefer the woods than being on display.

**Get grizzly and JOIN Sierra Club.**

Membership Categories	Individual	Joint
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**Join today and receive a FREE Sierra Club Weekender Bag!**



Contributions, gifts and dues to Sierra Club are not tax deductible; they support our effective, citizen-based advocacy and lobbying efforts. Your dues include \$7.50 for a subscription to Sierra magazine and \$1 for your Chapter newsletters.



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