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Grand Canyon Chapter ~ Arizona

# Canyon ECHO

Vol. 36 No. 7

October 2000

## Sierra Club Grand Canyon Chapter Endorsements 2000

by Beverly Full, Chapter Political Chair

After a lengthy review process, the Chapter is recommending to our members and other interested voters these candidates for political offices. All Sierra Club members were invited to be a part of the Grand Canyon Chapter Political Committee and those who volunteered represent all sides of the political spectrum making the group truly non-partisan. Sierra Club Groups representing all parts of Arizona were asked to make suggestions and recommendations about candidates running for office in their areas. Factors used to make endorsements include incumbents' votes on environmental bills, responses to a questionnaire mailed to all candidates, interviews with some candidates, and personal knowledge of candidates' concern and support for our environmental agenda. The recommendations of the Political Committee have been approved by a required two-thirds vote of the elected members of the Grand Canyon Chapter Executive Committee. Assuming that we want to elect candidates who will represent our point of view on environmental legislation, we hope these recommendations will be helpful. Like it or not, the environment is political. We hope everyone will take time to become informed and will cast a ballot in the November 7 election. †

### Endorsed Candidates

President - Al Gore  
Vice President - Joe Lieberman

### CONGRESS:

Ed Pastor District 2

### ARIZONA SENATE:

Jim McCarthy District 6

Pete Rios District 7

Kathy Ramage-White District 9

Ramon Valadez District 10

Elaine Richardson District 11

Mark Osterloh District 12

Andy Nichols District 13

Ruth Solomon District 14

Sue Gerard District 18

Mary Hartley District 20

Joe Eddie Lopez District 22

Chris Cumiskey District 25

Harry Mitchell District 27

Jay Blanchard District 30

### ARIZONA HOUSE:

Tom O'Halleran District 2

Victor Soltero District 10

Ralph Ellinwood District 10

Carmine Cardamone District 11

Debra Norris District 11

Mort Nelson District 12

Ted Downing District 13

Marion Pickens District 14

Demitri Downing District 14

Mary "Katie" Bolger District 14

Bill Brotherton District 20

Kathi Foster District 20

John Loreda District 22

Richard Miranda District 22

Leah Landrum District 23

Laurie Larson District 24

Ken Chevront District 25

Christine Weason District 25

Meg Burton Cahill District 27

Ginny Chin District 28

Eileen Fellner District 30

### PROPOSITIONS:

Yes on 106

Yes on 202

No on 100

No on 102

## Sierra Club endorses Al Gore Votes to clean up American politics

WASHINGTON — The Sierra Club, on July 22, 2000, endorsed Vice President Al Gore to be the next President of the United States.

The Sierra Club Board of Directors also voted to clean up American politics by: including serious third party candidates, including Ralph Nader, in the Presidential debates; getting big money out of politics by closing loopholes in current campaign-finance laws; establishing effective spending limits; adopting public financing for Senate and congressional candidates; and supporting the free-television-time proposal developed by the Alliance for Better Campaigns.

"The Sierra Club endorses Vice President Gore because he is committed to cutting air and water pollution and protecting our nation's treasured forests and wildlands," said Dr. Robert Cox, Sierra Club's volunteer President. "As Vice President, Al Gore helped strengthen clean air health standards, sped clean up of Superfund toxic waste sites, reduced automobile tailpipe pollution, and protected America's spectacular landscapes. This is the

kind of leadership the American people are seeking in our next President.

"Governor Bush, on the other hand, has said that if he's elected, he will weaken toxic-waste clean-up standards, allow oil drilling in the Arctic Refuge, and increase logging in National Forests," Cox continued. "When it comes to protecting our environment, Al Gore is by far our best shot at a President committed to a sustainable future, tested as a political leader, and qualified to lead America into the next century."

The Gore endorsement capped a six-month process in which the grassroots organization surveyed each of its chapters and thousands of its volunteer leaders. Thirty-nine chapters, representing 413,854 members, favored a Gore endorsement; one chapter, with 3,006 members, supported an endorsement for Ralph Nader; 16 chapters, with 138,236 members, did not respond.

"When the Sierra Club asked our local chapters and thousands of volunteer leaders whether to endorse a Presidential candidate, the

response was overwhelming: They want Al Gore in the White House, protecting America's environment," Cox said. "Our members believe that a vote for Gore is the best way to protect our families from pollution and safeguard our nation's landscapes for future generations to enjoy."

The Sierra Club Board of Directors recognized consumer-advocate Ralph Nader's record of work for the environment, but emphasized the urgency of defeating Texas Governor George Bush as an additional reason for endorsing Vice-President Gore.

"Our members looked at the records of all the candidates," said Cox. "We looked at their positions, their records, and their experience. Al Gore is our overwhelming choice."

The Sierra Club, with over 600,000 members, is the nation's oldest and largest grassroots environmental organization. The Board voted to endorse Vice President with 12 in favor, two against, and one abstention.

See Al Gore for President page 4

## Babbitt unites with tribes and Sierra Club to close the White Vulcan pumice mine and restore the Peaks Settlement agreement reached on closing White Vulcan Pumice Mine

FLAGSTAFF, AZ — Sierra Club hailed a settlement agreement to shut down the White Vulcan Pumice Mine and restore the San Francisco Peaks. The agreement between the mine owners and the federal government was signed and approved August 28, 2000, at the mine site by Secretary of Interior Bruce Babbitt and Undersecretary of Agriculture Jim Lyons. The signing ceremony was witnessed by the public and representatives of several Native American tribes who revere the Peaks as sacred.

The mine is 12 miles northeast of Flagstaff, Arizona, on the east flank of the San Francisco Peaks, the highest mountain in the state. The Sierra Club and the tribes have worked together for two years on a campaign to "Save the Peaks and Stop the Mine."

The settlement between Tufflite, Inc., owners of the mine and the Federal government

came a few months after Babbitt visited the mine site and called the mine, "a sacrilege." The settlement includes closing the mine within six months and full restoration of the mine site.

According to the *New York Times*, "The government will pay Tufflite \$1 million and drop a lawsuit that demanded \$300,000 in unpaid royalties for previous sales of pumice."

In the same *New York Times* article, Ed Morgan, Vice President of Tufflite, Inc., stated, "They've got new techniques now that use enzymes that are biodegradable and cheaper, he said. "Our market was declining."

Although the mine would continue to haul off a stockpile of pumice already pulled out of the mountain, the settlement is seen as a victory and a result of effective organizing by both environmental and tribal activists.

"This settlement is the first step in the healing process for the Peaks," said Andy

Bessler, Sierra Club's organizer. "We look forward to helping in the reclamation effort and will continue to monitor the mine to make sure the site is restored."

"The Sierra Club welcomes this settlement, but we cannot stop our efforts. The 1872 Mining Law allowed this desecration to continue unchecked for years. As long as this law is on the books, other special places like the Peaks are under threat," Bessler added.

Sammy M. James, Navajo activist and Sierra Club member said, "I am happy now, but I will feel better when everything is signed, sealed and delivered as promised." James, who helped collect many of the comments sent to both the Forest Service and Secretary Babbitt, was thankful for Babbitt's help.

"I only hope more politicians would take

See Peaks Victory page 5

## Vote Yes on 202

### Protect open space and local communities

by Lila J. Schwartz, Political Chair of the League of Women Voters of Arizona

On November 7, Arizonans have a golden opportunity: we can pass Proposition 202 and give local voters a strong voice in how their communities grow, plus require that developers, not taxpayers, pay for the costs of roads, sewers, schools, etc., for their new developments. In fact, we are facing what could be the last battle for our quality of life and our natural and historic heritage, because unchecked growth is gobbling up open space at an alarming rate, overcrowding our children's schools, choking our streets, leaving us with uncertainty about water supply, and spreading public services like police and fire protection too thin. We need Prop 202, the Citizens' Growth Management Initiative.

#### Proposition 202:

- ensures that voters approve their community's growth plans as well as any major amendments; requires that developers pay for roads, schools, and other facilities needed by future development;
- requires cities and counties to develop growth management plans with growth areas defined by boundaries outside of which new development and services will be limited;
- requires cities and counties to set policies to protect environmental quality, neighborhoods, natural open space, etc., in the growth areas;
- and gives counties more authority to control sprawl in outlying areas.

In short, Prop 202 gives citizens more say in local planning, protects our treasured open spaces and neighborhoods from uncontrolled growth, and protects taxpayers' pocketbooks.

Please join the League of Women Voters of Arizona, the Sierra Club's Grand Canyon Chapter, Grand Canyon Trust, Trout Unlimited-Zane Grey Chapter, 69 Corridor Concerned Citizens, and many other Arizona community groups in voting Yes on 202! For more info, call (602) 254-8581 or visit [www.Prop202yes.com](http://www.Prop202yes.com).

Dr. Lila J. Schwartz is the chairperson for Citizens for Growth Management, the coalition that is promoting Proposition 202.

# Action Directory

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Jack Foster	(520) 544-9039	Tom Lazelle	(602) 843-8451
Tom Lazelle	(602) 843-8451	Norm Wallen	(520) 779-1192
Joe Wenzel	(520) 771-0838	Population Growth	
Forest		Denise Berringer-Wood*	(602) 867-3017
Sharon Galbreath*	(520) 774-1571	Roy Emrick	(520) 326-7883
Ken Hulleck	(520) 749-8981	Ute Brady	(480) 990-9165
Ken Langton	(520) 749-3829	Jan Dahms	
Tom Slaback	(520) 778-4233	Lynn DeMuth	(480) 966-2154
Grand Canyon		Renee Guillory	(620) 674-0679
Sharon Galbreath*	(520) 774-1571	Red Rock Crossing	
Chris Gehlker	(602) 866-9024	Bennie Blake	(520) 282-6578
Rob Smith	(602) 254-9330	Tom Slaback	(520) 778-4233
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Jim McCarthy	(480) 759-8347	Don Steuter*	(602) 956-5057
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**Important:** Name, addresses and phone numbers cannot be published without permission and are not mandatory. E-mail address and FAX numbers may be included. Positions not filled can be listed as "volunteer needed!"

# Bush opposes environmental legislation and enforcement

## Sierra Club urges Bush to support EPA's proposed reductions in mercury, diesel air pollution

*"I don't think you can litigate clean air and clean water. I don't think you can legislate clean air and clean water."*

— George W. Bush (Seattle Post-Intelligencer, 8/12/00)

In August 2000, George W. Bush said that he opposed environmental enforcement and legislation as tools to reduce pollution. Information below sets the record straight about how this philosophy has caused pollution problems in Texas and corrects statements made by Bush and the Republican National Committee.

The Sierra Club urges Bush to reverse this stand by supporting the Administration's efforts to reduce air pollution from diesel engines and fuel, and mercury emissions from power plants.

"Bush and his flacks try to twist the numbers around, but the fact is there are many places in Texas where the air and water are dirty," said Ken Kramer of Sierra Club's Lone Star Chapter. "Bush can't clear the air when he's the reason for the smog."

Bush also appears to oppose any environmental enforcement and legislation needed to achieve clean water and clean air. In August,

Bush said, "I don't think you can litigate clean air and clean water. I don't think you can legislate clean air and clean water." (Seattle Post-Intelligencer, 8/12/00.) This indicates that he would likely oppose future efforts to protect our environment. However, much of the progress in cleaning up America's air, rivers, and lakes has come from the passage, enforcement, and litigation of the Clean Air Act, the Clean Water Act, and other laws.

In Texas, Bush has trumpeted voluntary programs to reduce toxic and other pollution. For example, he proposed a voluntary pollution reduction program for aging industrial facilities, which are a major source of Texas pollution. The voluntary program, developed by Bush with oil company executives, has failed miserably. According to the Dallas Morning News, "In 28 months, grand fathered emissions have dropped only about 2.4 percent, state records show."

"Bush is afraid to tell his friends they have to

clean up their industries, but his lack of action affects all Texans," continued Kramer. "Maybe it's time Bush stopped blowing smoke, and instead tried to clean-up Texas."

There is extensive data demonstrating that Texas has undergone little clean up under Gov. Bush. Below are four examples taken from the Environmental Protection Agency's 1998 Toxics Release Inventory, May 11, 2000.

- Although Bush claims that Texas has had the most reduction in toxic pollution, EPA data determined that 22 other states have had larger reductions, by percentage, than Texas in industrial toxic emissions between 1995 and 1998.
- Most of the industrial toxics reductions in Texas occurred from 1995 to 1996 (13-percent reduction), after Bush's first year in office. These reductions were due to policies put in place by his predecessor. Since 1996, there has been only a two-percent reduction in industrial toxic pollution in Texas—the same rate as the US average.
- In recent years, industrial toxic pollution is actually increasing in Texas. According to EPA, industrial toxics discharged into surface waters in Texas jumped 14 percent, to approximately 25 million pounds, from 1995-1998, making it No. 3 in the country.
- The emission of industrial toxic air pollutant emissions rose from 108 million pounds in

1997 to approximately 110 million pounds in 1998, which is the most in the nation.

Additionally, air pollution has skyrocketed in Texas under the Bush Administration. According to the EPA, eight-hour ozone violations for the state's top eight urban areas jumped 34 percent during the first four years of the Bush Administration.

Moreover, Houston surpassed Los Angeles as the country's smoggiest city in 1999. (EPA data, *Houston Chronicle*, January 9, 2000)

To begin cleaning up Texas, Bush should support the Administration's proposal to reduce 97 percent of sulfur from diesel fuel, and reduce emissions from diesel engines. This would reduce emission of major contributors to smog and respiratory ailments. The EPA is expected to finalize the rules by the end of the year. In addition, the EPA is expected to establish mercury emissions reductions for power plants by December 2000.

"We strongly urge Gov. Bush to help us clean up Texas skies by supporting EPA's proposed rules to reduce sulfur levels in diesel fuel, and reduce pollution from diesel engines. He should also help stop mercury poisoning by urging the EPA to adopt rules to require power plants to clean up," added Kramer.

Sierra Club has urged people to call Gov. George Bush at (512)463-2000 and ask him to support EPA's proposed rules on mercury and diesel emissions. ▲

## Vote yes on Proposition 106

This election year, as Arizona has spirited debates over contentious issues like growth, education, health care, and taxes, there is one issue on the ballot that genuinely brings people together — Proposition 106, the Citizens Independent Redistricting Commission.

Every 10 years, state legislators decide how we will be represented when they redraw the lines of Arizona's legislative and congressional districts. And each time, the politicians have eagerly put their self-interest ahead of the public interest, creating "safe" districts.

Counties, cities, and towns from all over Arizona have been split apart or sliced into sections to satisfy legislators' political interests. Since 1992, 96% of incumbent legislators seeking re-election in Arizona have won. In 1998, one-third didn't even have an opponent.

Having legislators draw the lines of the very districts from which they run is, to quote former attorney general Grant Woods, "the ultimate conflict of interest".

Proposition 106 is a constitutional amendment that will take responsibility away from state legislators for redrawing Arizona's legislative and congressional district lines and put the job in the hands of a politically neutral committee of appointed citizens.

If voters approve, Arizona will join 16 other states that have decided to make this once-a-decade exercise of shaping political boundaries a less partisan, more practical exercise. This reform will promote a redistricting process based less on self-interest and more on the public interest. And, one hopes, it will promote a legislature that is more representative of Arizona citizens and less tilted toward political extremes.

After unsuccessfully appealing to the legislature to introduce bills and enact law to change Arizona's redistricting policy, Common Cause and the League of Women Voters took this cause to directly to the people.

Nearly a quarter of a million Arizonans signed petitions to place this initiative on the ballot and reclaim a basic principle of democracy — representative government. Proposition 106 takes the redistricting process away from legislators and puts it in the hands of an independent committee of appointed citizens.

Proposition 106 creates a politically neutral five-member citizen committee to draw district lines for Arizona. Five people with no political involvement over the past three years — no more than two of them from the same political party.

The citizens' commission will be required to comply with the U.S. constitution and the federal Voting Rights Act. It will ensure that districts are geographically compact and contiguous, and it will respect "communities of interest" — rather than splitting them apart to satisfy individual political interests.

Join Republicans, Democrats, and Independents from all over Arizona who are voting Yes on Proposition 106 — it will mean more representative districts, more responsive candidates, and better government. ▲

## Developer scare tactics discredited by growth management proponents

On September 6, Citizens for Growth Management issued a white paper that discredits the basis for dire predictions being made by development interests regarding Proposition 202, the Citizens' Growth Management Initiative. The paper focuses on what current development and poor planning is costing Arizona and on the positive impacts of growth management.

The report cites experts, studies from both Arizona and throughout the country, and points out examples of where poorly managed growth is costing taxpayers dollars and where the Citizens' Growth Management Initiative has the potential to save dollars. One excellent example is in the area of wildcat subdivisions.

"Wildcat subdivisions cost taxpayers millions of dollars," said Joy Herr-Cardillo, staff attorney with the Arizona Center for Law in the Public Interest. "The Pima County administrator estimates that it costs our county \$35-\$55 million each year just to provide infrastructure for lots that are established without meeting subdivision requirements. Proposition 202 gives counties the authority to address these lot splits up front and will help them save taxpayer dollars."

Proposition 202 also can help with the costs of services. Under the initiative, developers will have to pay for the costs of roads, sewers, water facilities, etc., needed by their new developments. Currently, taxpayers are subsidizing these costs in nearly every community in Arizona. For example, residential development in Gilbert costs \$1.16 to service for every dollar collected in fees and taxes.

The white paper was developed by Joy Herr-Cardillo with the assistance of Ignacio San Martín, Associate Professor, School of Planning and Landscape Architecture, Arizona State University, and other planning and growth management experts. For a copy of the paper, please call (602) 254-8581 or go to the web site at [www.az-cgmi.org](http://www.az-cgmi.org) ▲

Contacts: Sandy Bahr - Phoenix (602) 253-8633, Joy Herr-Cardillo - Tucson (520) 529-1798, Nikolai Ramsey - Flagstaff (520) 774-7488.

## October is Sky Island Month — Celebrate the Diversity!

*To my mind these live oak-dotted hills fat with side oats grama, these pine-clad mesas spangled with flowers, these lazy trout streams burbling along under great sycamore and cottonwoods, come near to being the cream of creation."*

— Aldo Leopold (1937), on the sky island region of northwestern Mexico and the southwestern U.S.

The Sky Islands comprise one of North America's most biologically rich regions, a magical place of cloud-kissed mountains rising over a mile above desert and grassland plains. Spanning over 70,000 square miles from northern Mexico to the Mogollon Highlands in Arizona and New Mexico, the Sky Islands lie at the crossroads of the Rocky Mountains and Sierra Madres and the Chihuahuan and Sonoran Deserts. This melting pot of tropical and temperate species, and the great elevational variations between the mountains and plains, nurture diversity like no where else, a place where jaguars and wolves hunt the same ridges and northern goshawks take thick-billed parrots on the wing.

Join the Sky Island Alliance this October for a celebration of this great biological and cultural treasure in our own backyard, the Sky Islands!

Activities include a festival kickoff slide show at The Summit Hut, who is offering a \$500 Summit Hut Shopping Spree as a grand prize for the raffle; educational talks and workshops; hikes; a day fair with food and music; ecological restoration projects; and a Sky Island Feast fundraising dinner at Kingfisher Restaurant. A preliminary schedule follows.

For more information, call Matt or Roseann at 520-624-7080 in Tucson, e-mail [info@skyislandalliance.org](mailto:info@skyislandalliance.org), or visit our website at [www.skyislandalliance.org](http://www.skyislandalliance.org) for a regularly updated schedule and signup information.

- Thursday, October 5, 8 p.m. — **Festival kickoff Slide Show**, at the Summit Hut, 5045 E. Speedway, featuring the sights and sounds of the Sky Islands and a chance to win door prizes and buy raffle tickets to win a \$500 Summit Hut Shopping Spree! Call SIA at 520-624-7080 or Summit Hut at 520-325-1554.
- Friday, October 6 — **Field Trip to the Dragon Mountains**: A half-day Sky Island Alliance workshop on wilderness road issues in our Sky Islands. Free. Reservations required. Call 520-624-7080 or [matt@skyislandalliance.org](mailto:matt@skyislandalliance.org)
- Friday, October 13 — Sunday, October 15 — **Ecological Restoration: Rewilding the Galiuros**. Join Sky Island Alliance for a weekend of removing over a mile of unused pipe from the wilderness in the Galiuro Mountains, a joint restoration project of the Sky Island Alliance and Coronado National Forest. Free. Reservations required; call 520-624-7080 or [matt@skyislandalliance.org](mailto:matt@skyislandalliance.org)
- Third Week of October — **Wolf Awareness Week**: Sponsored by Defenders of Wildlife.

Schedule TBA; call 520-623-9653.

- Friday, October 20 — Saturday, October 21 — **Coalition for Sonoran Desert Protection Forum**: Learn about the Sonoran Desert Protection Plan. Call 520-388-9925 or [csdp@azstarnet.com](mailto:csdp@azstarnet.com), [www.sonorandesert.org](http://www.sonorandesert.org)
- Saturday, October 21 — Sunday, October 22 — **Summit Hut Fall Sale**: Sky Island Alliance information booth and \$500 Summit Hut Shopping Spree Raffle ticket sales; call 520-624-7080. g. Sunday, October 22 — Guided Day Hike from Mexico to Canada: A Sky Island Natural History Tour to Mt. Wrightson, sponsored by Sierra Club and Sky Island Alliance. Free. Call to sign up; 520-624-7080 or [matt@skyislandalliance.org](mailto:matt@skyislandalliance.org)
- Saturday, October 28, 6:30 p.m. — **Sky Island Feast** at Kingfisher restaurant: Fundraising dinner extraordinaire featuring foods and libations representing the bounty of the Sky Islands; a culinary natural history tour of the Sky Islands, not to be missed! \$100 per person (partially tax deductible). Space limited. 520-624-7080 or [rhanson@skyislandalliance.org](mailto:rhanson@skyislandalliance.org)
- Sunday, October 29, Noon — 4 p.m. — **Sky Island Alliance Open House & Fair**, with educational booths, food and music; tours of the Sky Island Alliance mapping center; hourly slide presentations on the Sky Islands Wildlands Network plan and Sky Island field work; raffle drawing winners drawn; and more! Free. 520-624-7080 or [info@skyislandalliance.org](mailto:info@skyislandalliance.org)
- Saturday, October 28 — Sunday, October 29 — **Chile Festival, Tucson Botanical Gardens**: Southern Arizona is home to the only chile reserve for native chiles, the ancestors of all cultivated chiles on earth! Call 326-9255.
- Beaver Day on the San Pedro River, date TBA. And much, much more! ▲

**CGMI**  
Citizens for Growth  
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## Gore-Lieberman, a clear choice

by Beverly Full, Chapter Political Chair

**E**nvironmentalists have never had such an easy decision to make in choosing a president. The candidates' environmental credentials are lying right on the table for all to see.

Their choices of a running mate alone makes their environmental commitment (or lack thereof) abundantly clear. Senator Lieberman has been our staunch ally, a Sierra Club hero, for his tireless support of our causes. Conversely, Dick Cheney has been ranked at rock bottom for his anti-environmental voting record. Mr. Cheney has recently stated his intention to undo the monument and preserve status of federal lands set aside for protection by the

Clinton Administration. Both Bush and Gore say their vice president will have a strong voice and be a close advisor. We are offered one vice-presidential candidate who is our hero and one who is our enemy.

There are other reasons to vote for the Sierra Club's choice of Gore-Lieberman on November 7. George W. Bush refuses to use the word environmentalist. Friends and heavy contributors to the Bush-Cheney campaign include real estate interests, construction firms, oil and gas companies, agribusiness, and others. On the other hand, Al Gore has served as a chief environmental lobbyist in the White House for the past eight years and before that has shown

strong support for environmental legislation in Congress.

How can we count on programs to help control sprawl when Governor Bush's state of Texas ranks first in loss of prime farmland to development? Texas also ranks at the bottom in environmental spending. His state ranks worst in air pollution and toxic emissions from industrial facilities. The Texas Parks and Wildlife Commission includes one member who is a board member of the National Rifle Association and another who is a promoter of "wild game farms." Do we want a fox in charge of the chicken coop?

Other Bush-Cheney public policy positions

that we should find alarming are opposition to our new or any future national monuments, proposals to drill for oil in the Arctic Wilderness, efforts to weaken the Clean Air Act, the intention to privatize Clinton's National Park plan, plans to privatize our National Forests, and a contempt for the Environmental Protection Agency.

This election can either insure real environmental progress, or it can bring catastrophic consequences resulting in vast irreversible damage of what we hold precious. The choice is ours. ▲

## Suit filed to protect goshawks

By Margot Higgins

**G**oshawks have long, rudder-like tails, that give them the ability to spin around trees and quickly dive under shrubs and underbrush.

Over hundreds of thousands of years, goshawks have evolved with short, powerful wings and protective eye tufts that enable them to fly through the forest canopy and under story in pursuit of their prey. Unlike many of their hawk cousins that hunt in wide-open spaces, goshawks are the most efficient hunters in dense forests. While goshawks will eat almost anything, studies show that they prefer to hunt and nest in areas that have 80 percent canopy closure or more.

As mature and old growth forests become increasingly rare, so do goshawks, conservation groups claim.

Last week, the Center for Biological Diversity and the Grand Canyon Chapter of the Sierra Club filed suit against the U.S. Forest Service, challenging the agency's management of 8 million acres of forest in Arizona and New Mexico. Over the past century, about 95 percent of the Southwest's original old growth forests have been cut down, the groups claim.

The suit aims to suspend logging in goshawk habitat on the 11 Southwest national forests until the Forest Service develops a revised plan to better protect northern goshawks and the mature forests on which they depend.

The Forest Service goshawk management plan was implemented in 1992 in response to concerns by environmentalists and scientists

that goshawks were being harmed by logging of mature and old growth forests. An original version of the plan was much more protective of mature forests and goshawk territories, conservationists claim. Nevertheless, they say it was diluted at the request of the timber industry.

Represented by the Earth Justice Legal Defense Fund, the Center for Biological Diversity and the Sierra Club charge that the Forest Service ignored the best available science when it made the final decision on guidelines for goshawk management and forest planning.

"The Forest Service has a theory that goshawks need forest openings to catch prey," said Kieran Suckling, the science and policy director at the Center for Biological Diversity. "Therefore they encourage mini clear cuts throughout the forest to provide openings."

Studies show that the more logging there is in goshawk habitat, the fewer young birds they will produce. According to Suckling a number of scientific studies point to the fact that goshawks are declining rapidly. A study by Forest Service employee Cole Crocker-Bedford found that goshawks had experienced a 75 percent decline in the Kaibab National Forest, a

goshawk stronghold, due to logging. Another study found that the population density of goshawks was 500 percent greater in the Kaibab National Forest than the Sitgreaves National



Forest. "The Kaibab probably offers the best old-growth ponderosa pine in the Southwest," Suckling said. "Still goshawks are disappearing there."

In a review of the U.S. Forest Service goshawk plan, the Game and Fish Department of Arizona said, "The Department considers the goshawk a 'forest habitat specialist' that is strongly associated with mature, dense forest structure in many forest types. The department advocates in the [Forest Service plan] for the foraging areas."

While the Forest Service points to the fact that logging in the southwest has been reduced by 84 percent since 1989, Suckling claims that nearly every logging reduction has been the result of court orders.

"The Forest Service has never saved a tree out of the goodness of its heart," he said.

Conservation groups are also involved in a lawsuit against the U.S. Fish and Wildlife Service to list goshawks under the Endangered Species Act. For seven years, the Center for Biological Diversity has been seeking to list the Queen Charlotte goshawk as an endangered species in Alaska, British Columbia, Washington and Oregon, and the Apache and northern goshawks as endangered species in all U.S. states west of the continental divide.

"When logging was reduced in the Pacific Northwest to protect the spotted owl, it shifted timber harvesting over to goshawk habitat," Suckling said. "If we protect the goshawk as much as the spotted owl, there will be nowhere left for the timber industry to go. That is why they see the goshawk as a final battleground." ▲

### Corrections to last month's sprawl article

My article on growth and sprawl in the Flagstaff area ("Growth, sprawl, and the Citizen's Growth Management Initiative in the Greater Flagstaff Area," *Canyon Echo*, Sept, 2000) contains two serious errors. Both appear in the third paragraph. In line five, the word 'today' was incorrectly added to my submission; Flagstaff's population in line five is not 120,000; it is about 60,000. In line seven, the words 'additional homes' were incorrectly added; we are on track to 110,000 people — not 'additional homes' — in twenty years. I accept full responsibility for failing to catch these changes in the draft I received and apologize to anyone who may have been misled.

— Norm Wallen

## Secretary Babbitt praises settlement ending Arizona mine controversy

**FLAGSTAFF, Arizona** — Secretary of the Interior Bruce Babbitt announced on August 28 an agreement which will end a long controversy and result in the closing of the White Vulcan mine, located in the San Francisco Peaks north of Flagstaff.

The open-pit mine has been producing pumice which has been used to stonewash jeans. The mine, located in the Coconino National Forest and owned by the Arizona Tufflite Corporation, will be closed within the next six months. In return for \$1 million, Tufflite will also give up all of its 49 mining claims in the area and restore the mine site.

"I am pleased that this mine is being shut down and this long controversy is ending," said Babbitt. "The mine is on land which is sacred to 13 Native American tribes and the operation of this mine has scarred the San Francisco Peaks."

The agreement to close the mine fulfills a pledge Babbitt made when he visited the site last April 25. He pledged to seek the closing of the mine as soon as possible and also said he

would try to end the various lawsuits filed by opponents of the mine.

"This agreement accomplishes both those objectives," said Babbitt. "It is time to end this fight and restore the San Francisco Peaks to their natural splendor."

Arizona Tufflite had mined the site under provisions of the 1872 Mining Law and Babbitt said the controversy was one more example of why the outdated law needs to be changed.

"The White Vulcan mine offers just one more example of why we need to reform our outdated mining laws," Babbitt said. "While I appreciate Arizona Tufflite's willingness to work with us to end this particular controversy, the fact is that many other mining operations throughout the West continue to degrade our public land. Not only do these mining companies avoid paying royalties to the government for taking publicly-owned minerals, but the American public is often left holding the bag when mining companies walk away without cleaning up their mess." ▲

### Al Gore for President *from page 1*

#### Resolution endorsing Gore:

"The Sierra Club endorses Al Gore for President of the United States. We will do everything in our power to help Mr. Gore win the presidency. Mr. Gore has a long history as an advocate for the environment and we look forward to his Presidency and a new beginning for strong environmental protection in this country."

#### Resolution on cleaning up politics:

"Working on the current election is not enough. The single-round, winner-take-all political process has problems. We support alternative electoral methods that better reflect the diversity of public opinion. We need to get big money out of politics by closing loopholes

in current campaign finance laws, establishing effective spending limits, and adopting public financing. We support the free congressional candidates. We support the free congressional proposal developed by the Alliance for Better Campaigns. It is unrealistic to believe that such changes can be accomplished in this election, which will be over in a few months. It's too large a job, and the time is too short.

"Important issues relating to globalization, trade agreements, democracy and the environment have been raised in a substantive way by Ralph Nader. Sierra Club supports many of Mr. Nader's environmental and campaign finance reform proposals. While the Sierra Club does not endorse Ralph Nader in this election, we believe that serious third party candidates, including Mr. Nader, should be included in presidential debates." ▲

## Proposition 102, Why it deserves to die

by Rich Genser

**T**he Supermajority Bill was created by our legislature to limit public input on wildlife related issues.

If it passes, your right to use the initiative process to put an issue before a public vote will be curtailed. The Supermajority legislation specifically seeks to change the Arizona Constitution, which currently allows the majority of citizens to create and vote on changes to Arizona law through the initiative and referendum process. The Constitutional change would allow the bill to stand, requiring a two-thirds supermajority to pass wildlife related issues.

The legislature can't change the Constitution without our majority vote, so the vote in November will determine whether we allow this change to our Constitution, in effect, limiting our own voting power!

All other bills, initiatives, and referenda are subject to a simple majority vote. Wildlife

issues are being singled out because there are people in our legislature who feel the public has no valid input on these issues. If this bill is allowed to stand—requiring a two-thirds majority vote to pass wildlife initiatives—and that change is made to our Constitution, we will see other special interests make similar changes that will require a supermajority vote that perhaps would limit our ability to regulate for clean air or our efforts to better public education.

If we allow the Pandora's box to be opened and change the Constitution to allow for supermajority votes on issues, it will return again and again to haunt all of us.

Make no mistake. Prop 102 is an anti-wildlife initiative backed by those who would silence your voice on wildlife management issues. ▲

## Letters to the Editor:

### Scientific evidence is weighted against Savory's HRM

In recent issues you've published a series of letters from several authors regarding livestock grazing on public lands. It started with my column in your March edition where I suggested it was time for conservationists to try and negotiate with ranchers to find real common ground. One of the suggestions I made was that we might agree that federal land managers should use sound science as much as possible in their livestock management plans. I explained this would mean prohibiting implementation of short-duration grazing systems, also called time-controlled or HRM, because of the abundant scientific research and field trials showing they don't work as well as conventional systems.

Mr. Norm Wallen responded with a letter in your next issue where he claimed I was wrong, and that there was plenty of research supporting HRM's ecological theories. However, he didn't identify any of it. So I responded with a letter that appeared in your July-August issue asking him to name some specific publications. In your last issue he responded again with a letter that included some citations.

I am writing again to point out to your readers that Mr. Wallen's last letter did not list any publications or quotes that directly addressed the effectiveness of short-duration

grazing. He did present a quote from a study by range science Professor Jerry Holechek, of New Mexico State University, wherein the professor said, "Short-duration grazing can facilitate improved management of livestock, and it gives ranchers more control over how specific parts of their ranch are grazed than continuous grazing." This is true. But Prof. Holechek's very next sentence was, "We believe it can be a useful grazing system for some ranchers if applied at conservative to moderate stocking rates." That was the most important part of what he found because research, including some by Holechek, and field trials show that it's the amount cattle eat, not how long they eat, that is the primary factor in the success of a livestock management scheme. Moving cattle frequently is only effective in the long run, it's been found, when there aren't too many of them, so forage use is limited to conservative levels. HRM's inventor, Allan Savory, disagrees. He claims higher livestock numbers and forage use levels help to optimize beneficial "animal impact" upon the land. Many ranchers like his thinking, as you might imagine.

Mr. Wallen would have readers believe that there's a raging debate in the scientific community regarding Savory's theories. But that's simply not true. There's a large volume of research on the topic and the vast majority of it

contradicts Savory's claims. For example, in the article mentioned above, which appeared in the February 2000 issue of Rangelands magazine, Professor Holechek reviewed 13 short-duration grazing studies conducted over the last 18 years at locations all across the West. He concluded that, "scientific investigation has disproven many of the earlier claims for short-duration grazing. This is particularly true regarding hoof action and accelerated range improvement from increased stocking rates and densities."

But this isn't the only research available on the topic. I've been collecting and reading studies relating to HRM for several years now. There's certainly more out there that I haven't found yet, but what I've discovered so far is listed on my web site at <http://www.grazingactivist.org/hrm.html>. None of it supports Savory's theories.

Yet, despite all of this, HRM is still being promoted as the solution to the conflicts over livestock grazing on public lands. For instance, the Red Hill Cell short-duration grazing experiment on the Coconino National Forest failed to produce the expected results. According to the forest's management plan, this means no further HRM-type systems can be implemented on the forest. Yet the Coconino is currently working on two grazing allotment management plans that propose to employ Savory's theories. I ask again: Where is the scientific proof that HRM works?

Jeff Burgess, Phoenix

### Development at Grand Canyon?

I hope the people of Northern Arizona will turn out to vote no on Prop. 400. Development, development, development... Northern Arizona is already growing fast enough without the help of the National Forest Service giving land away to huge developers to build right outside of the Grand Canyon. We need to preserve our forest at the entrance of the Grand Canyon, not give it to developers to destroy! Thank you for allowing me to express my opinion about this very important issue.

Eric Guissaz, Grand Canyon, Arizona

### Bar-B-Que pork-barrel politics

The Forest Service's \$12 billion budget request for forest thinning provides illusory fire protection benefits. It is pure pork barrel politics — barbeque pork, that is. The agency and western politicians want the taxpayers to pay for bogus logging projects under the guise of protecting homes from fire. Yet the most effective fire protection tool remains largely unused and hardly mentioned: landowners should be required to clear flammable materials from around their homes and structures. This has been law in California for years. Other western states have few if any rules. If landowners show some responsibility for their property, they can save their homes. The rest of us will save millions of acres of precious national forests from logging, and billions in tax dollars that will be better spent elsewhere!

David Orr, Moab, Utah

## Principles of Leave No Trace no. 3: Dispose of waste properly

by Slim Woodruff

**Pack it in, pack it out:** Basically, if you can carry it in full, you can carry it out empty. If you don't want to carry it out, don't bring it in the first place. Remember, "Plan Ahead and Prepare"? This includes getting rid of bottles, cans, boxes, and other bulky and potentially heavy trash before you start on your hike.

As regards biodegradable trash, such as orange peels, apple cores, etc. — why should we all have to watch the stuff rot? You would not allow persons to dispose of such things in your backyard even if they do biodegrade. Incidentally, orange peels don't.

There are those who will claim that apple cores will take root and grow. Sure. You can see all the apple trees in the wilderness right next to the cigarette butt trees.

As for animals eating same, we do not wish to encourage such delinquent behavior in wildlife. Anyone who has hiked Grand Canyon has stories to tell of attack by terrorist squirrels who have lost all fear of humans. These same ani-

mals will also eat plastic, because of the food smell, and cigarette butts, because of the salt, and it kills them.

**Deposit solid human waste in cat holes.** **Deposit TP:** In areas where there is an outhouse provided, rise above your fastidiousness and use it. It is not there to protect your privacy; it is there to protect the fragile soils.

In areas with no outhouse:  
Number one — pee in sand or dry soil and scatter with your boot or dilute with your canteen water (DILUTION IS THE SOLUTION!). If you are by the Colorado River, pee in the wet sand or in the water. Urine on or in plants will injure them, and animals have been known to girdle a tree by gnawing at the salt left on the bark from urine (this is a guy thing — not a girl thing).

Number two — dig a hole in organic soil. In forested areas, the hole should be four to six inches deep to access the bacterial level. In the desert, the hole should be about two inches

deep on a sunny slope. Our bacteria don't work as fast, so we let the stuff dry. If you have ever heard of "smearing," which involves — well — smearing the stuff on rocks to let it dry (oh, gross!), that doesn't work if you have a big group of people or you are too near traveled areas. It is also very hard to do correctly.

Number three: toilet paper. Doesn't biodegrade. That's why when the neighborhood kids who TP your house want to be really nasty they spray it with the hose. Carry it out. It's not heavy. Seal it in a ziplock bag with a cotton ball soaked in alcohol or peroxide for the smell. Or use baby wipes: they don't smell bad at all. Don't burn it. First off, wet TP doesn't burn that well. Second, I have personally been caught in one fire started by someone burning TP and once is too much.

**Wash 200 feet away from stream and use small amount of soap:** Cleanliness is next to Godliness, but biodegradable soap is designed to be emptied into soil: not into water. Carry

your water away from the source and wash therein. Many LNT'ers (Leave No Trace) use non-water hand cleanser so they don't have to bother with soap OR water. But do wash your hands: most cases of illness attributed to "bad water" are actually caused by poor hygiene.

When you wash your dishes, filter out all the food scraps in a sieve or a piece of screening. Then you can scrape it off (eew!) and put it in your trash bag, or you can eat it (EEEW!). If you don't wash with soap, you can drink the wash water. I did this at my LNT training class to the great admiration and acclaim of my instructor. Actually, I was just too lazy to walk 200 feet away from the stream to empty the pot. If you don't drink the wash water, scatter it (sans food scraps) as widely as possible. DILUTION IS THE SOLUTION! †

## Peaks Victory from page 1

actions like Babbitt. He made an example of leading with a good heart. By saving one of our sacred places, it inspires us to protect other sacred places as well."

Kelvin Long, a Navajo organizer who helped gather support against the mine, reflected on the results of the Save the Peaks campaign:

"With good thoughts and unity, voices can be heard. I would like to see the indigenous people of the Americas stand up for their religious freedom and cultural identity against desecration of sacred lands like the White Vulcan Pumice Mine."

Just a few months ago, the mine was threatening to expand their operations. The Sierra Club and tribal activists formed opposition to the mine around rallies and concerts calling for the mine's closure. The Forest Service and Department of Interior received over 6,000 written comments asking that the mine be shut down, including several pairs of

stonewashed jeans petitions. On April 25 of this year, Babbitt visited the mine and called for its closure. Shortly thereafter, settlement talks began.

The Sierra Club is also in favor of other federal actions to protect the Peaks. The Forest Service recommended to Secretary Babbitt a 74,000-acre mineral withdrawal around the Peaks, which would prevent any new mining claims for 20 years. In addition, the Club supports the nomination of the Peaks as a Traditional Cultural Property to be listed on the National Register of Historic Places in recognition of the Peaks' central role to the traditional cultures of Native Americans.

"This settlement shows that the federal government is responding to a public shift in values towards protecting special places and away from extractive industries like mining and logging," Bessler added. †

Contacts:  
Andy Bessler, Sierra Club 520-774-6103  
Kelvin Long, Navajo activist 520-774-6103



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**Deadline for December-January Canyon Echo — October 30**  
Note: This edition will contain meetings and events information for January, 2001. Please remember that while there are many concerns about our environment, we strive to publish copy that pertains to Sierra Club activities throughout Arizona. Also, please note: The deadline for our November edition, as published, was September 25. Please consider the importance of submitting items on or before the deadline date.

**Palo Verde Group Mountaineering**

For information about Palo Verde Group "C3" activities "climbing, caving, and canyoneering," contact:  
Ted Gartner at (480) 961-0370.

[www.sierraclub.org/chapters/az/paloverde/climbing/](http://www.sierraclub.org/chapters/az/paloverde/climbing/)

## More Outings... from page 8

We'll leave from Phoenix on Saturday morning and drive up with 11 people in each of two 15 passenger vans. We'll check-in at the Jacob Lake Inn then cruise down to the North Rim for a mini sunset hike out to the point. We'll get an early start for the 10-12 hour hike through. As two volunteers will drive the vans around to meet us at the Bright Angel Lodge and take us home to Phoenix, Sunday night. To secure a spot a \$100 deposit is needed which covers vans, gas, hotel, and Park admission. Call John Mogk or Margaret Poss at (480) 456-4615 or johndmogk@aol.com **Phoenix**.

**OCT 22 (SUN) "C" Peak 2429 Day Hike.** This hike, all on-trail, climbs to the top of Peak 2429, located in the northeast section of the Phoenix Mountain Preserve. It's a fairly short distance but is moderately steep. The grade and length are similar to the Squaw Peak summit trail, but in sharp contrast to that very crowded trail, this route is lightly traveled — its carrying capacity has not been exceeded yet. There is a 360-degree view from the top. 3 miles total, 1,000 ft. EC. Plan on meeting close to 8 AM, and bringing a quart of water with you. Contact Mike Schwarz at (602) 840-0019 for exact time and meeting location, or send email to Malthusian@mindspring.com. **Phoenix**.

**OCT 22 (SUN) 9:00 a.m. "A" Special Mt. Wrightson Day Hike.** As part of the 1st Annual Sky Islands Festival in Tucson, the Sky Island Alliance and the Sierra Club is hosting a "Hike of our Sky Islands". This will be a naturalist interpreted hike that will lead us to the summit of Mt. Wrightson for a grandiose view of one of most biologically rich regions in the world. At 9477 ft., we'll be at the second highest peak in Southeast Arizona, and will have views of Mexico to the Mogollon. This hike will also allow us to take in the habitat diversity of our sky islands as we traverse through multiple vegetation communities. It's sure to be a great hike! Where: Old Baldy Trailhead, Madera Canyon, Santa Rita Mountains. To sign up, contact David Barnes at (520) 744-7045, wena@dakotacom.net or Matt Skroch at (520) 624-7080 matt@skyislandalliance.org **Tucson**.

**OCT 27-29 (FRI-SUN) "B" Trans-Mazatzal Backpack.** Enjoy a moderate three-day backpack across Arizona's largest wilderness area. We will hike the Sears, Sheep Creek, Story and Little Saddle Mountain Trails. Vegetative conditions will range from Sonoran Desert to Ponderosa forest. For reservations call your "leader", Jim Vaaler at (602) 553-8208. **Phoenix**.

**OCT 28 (SAT) "C+" Squaw Springs Trail Day Hike in the Pinal Mtns.** 8 miles RT. This beautiful fall hike in the Pinal Mtns south of Globe / Miami features many different varieties of vegetation: including heavy stands of mixed conifers and very large deciduous trees such as Aspen, Locust and big-Tooth Maples. The Maples should be in their fall colors of glowing pinks and reds. We will hike up the Squaw Springs trail from Pioneer Pass; elevation 6156' to Pinal Peak; elevation 7600' (1500' elevation gain in 3 miles). After enjoying some spectacular views from the top of Pinal Peak we will meander through the forest enjoying and photographing the fall colors. We will return on the Squaw Springs trail to our vehicles. For those interested we will go for dinner in Miami at a favorite Mexican restaurant. Contact Richard Balland (480)

829-8295 rbgballan@srpnet.com or Brian Blanchard (480) 704-8519 bdb\_az@yahoo.com or Debbie Litman (480) 970-6307 azfunnsun@msn.com **Phoenix**.

**OCT 28 (SAT) "B" Lower Fish Creek Canyon.** Some of the central Arizona's most spectacular canyon scenery can be found in the deep and colorful Lower Fish Creek Canyon in the Superstitions. On this partly exploratory mostly off-trail 8-mile trek we will hike along the south rim of the canyon, drop steeply to the gorge bottom, head upstream and uphill to the Apache Trail, and

4WD and high clearance vehicles suggested. 9 miles RT, 1500' EC. Limit 15. Call Cherie Staford (480) 894-0606 (cheriecs@uswest.net) or Dan Cline (480) 921-9242 (danpsu@ionet.net) **Phoenix**.

**OCT 29 (SUN) Arizona Trail Crew Leader Training.** Michael Baker of VOA will be conducting a training session on the trail. Michael is the former steward of this section, and is a master of trail maintenance/building. This is in preparation for the Sierra Club/VOA event which will take place November 11. Anyone interested in being

## Outing of the Month

Trail Maintenance — Arizona Trail  
October 14, Saturday  
Geronimo Trailhead near Pine, Arizona

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For Information: Call Dan Ruppert at (480) 967-1859  
or e-mail: ruppert1@imap4.asu.edu  
see details in outings listing

follow the Apache Trail out of the canyon. Much of the walking in the canyon bottom will be relatively easy, but the hike will involve extremely steep and slippery slopes, nearly 1,000 feet of elevation gain, thick and thorny vegetation, possibly wet feet, rock hopping, sand slogging, and boulder scrambling. Gloves recommended. Drive 50 miles one way from Tempe. Call Ken McGinty at (602) 265-2854. **Phoenix**.

**OCT 29 (SUN) Peppersauce Cave.** Sponsored by the C3 activity section. A non-technical hike down under to a world of wonder in the Catalina Mountains near Tucson. Experience bizarre subterranean slot canyons which interconnect majestic cathedral-like chambers and murky lake rooms. This is not for the faint of heart or for folks with phobias regarding darkness or enclosed places. Hard hats are required (bike helmets will do), and three sources of light (flashlights will do; headlamps are helpful; make sure you have fresh batteries). There are several tight places you will have to crawl to get through; suggest long pants, long-sleeved shirt, gloves, and maybe even elbow/knee pads. It will be muddy in many places, and you will surely get dirty, so don't wear your Sunday best. Bring a change of clothes for after the hike, and a bag to put your dirty clothes in. Limit 10. Call Connie Gartner (480) 961-0370 or Ted Gartner (gartneraz@netzero.net). **Phoenix**.

**OCT 29 (SUN) "D" Anza Trail Day Hike, Santa Cruz River.** Join us for tricks and treats and an easy stroll along the Santa Cruz River between Tumacacori and Tubac on the Juan Batiste de Anza Historical Trail. In celebration of Halloween we are having a "spooky food" potluck. Costumes encouraged! (prize to the best one!) 4.5 mi. OW, no EC. Contact Gail Block (520) 749-4311 (gblock@theriver.com). **Tucson**

**OCT 29 (SUN) "B" Pine Mountain Day Hike.** Our fourth year for this popular hike through splendid fall colors! We'll hike to the top of Pine Mountain, a lesser-used part of the Prescott National Forest, where we'll have panoramic views of the Verde Valley and hillsides resplendent with the reds, pinks and golds of maple trees. A looping trail takes us back through more maple and pines. We may even be rewarded with some apples from a small, abandoned apple orchard.

a Crew Leader, especially for the November 11<sup>th</sup> event, is strongly encouraged to attend. Call Dan Ruppert at (480) 967-1859 or e-mail at ruppert1@imap4.asu.edu **Phoenix**.

**NOV 4 (SAT) "C+" Blackett's Ridge Day Hike, Santa Catalina Mtns.** Blackett's Ridge has some of the best views of the Catalina Mountains and Tucson, and its a relatively easy hike. We will start at the Sabino Canyon Visitor's Center and eat lunch at the top. 4.6 mi. RT, 1,500 ft. EC. Contact Andy Flach (520) 760-1230 (aflach@azstarnet.com). **Tucson**.

**NOV. 4 (SAT) "B+" Agua Fria River Day Hike.** After a 2-year hiatus it's time again for the perennial nonstop wetsock rockhop. 12 strenuous miles down the awe-inspiring Agua Fria River Gorge, the jewel of Agua Fria National Monument, north of Black Canyon City. Expect wet feet, dense vegetation, steep hill climbs, and copious boulder scrambling and rock hopping. Gloves recommended. Drive 50 miles one-way from Phoenix. Call Ken McGinty (Phoenix) at (602) 265-2854. **Phoenix**.

**NOV 4-5 (SAT-SUN) "B-" Ash Creek, Galiuro Mtns.** We will drive up Saturday for a leisurely car camp at the start of the trail to Bassett Peak. We should be at the height of the Fall color season and Ash creek is full of color. Our main objective will be to enjoy the Fall colors of Ash creek canyon on Sunday. We should have time to leave the canyon and climb up to a ridge for a great view. Return to Tucson by early Sunday evening. Approximately 10 miles RT. Contact Tom Vincent (520) 743-7887 (vincent@u.arizona.edu). **Tucson**

**NOV 11 (SAT) Arizona Trail Maintenance Project.** This will be a Sierra Club/VOA co-sponsored event. We will camp near the trailhead a Friday night, work on the trail Saturday, and have a group dinner Saturday night. More information on this event in the next newsletter. Call Dan Ruppert at (480) 967-1859 or e-mail at ruppert1@imap4.asu.edu **Phoenix**.

**NOV 11 (SAT) "C" Rainbow Valley Day Hike.** Hike over the Rainbow (Valley, that is) on this scenic figure 8 in the northern reaches of the wild and spectacular Sierra Estrella! We'll start on the Rainbow Valley Trail, loop by the Rock Knob, and return on the Spur Trail through the beautiful desolation of the Sierra Estrella foothills. 7 miles RT, +-1100' EC. Drive 25 miles one way from Phoenix. Call Ted Tenny, (480) 396-3389, or email potsdamDan@aol.com. **Phoenix**.

**NOV 11 (SAT) "A" Tortilla-Peters Ridge Day Hike.** Between Tortilla and Peters Canyons in the Superstition Wilderness near Tortilla Flat a ridge rises up the slope of Tortilla Mountain offering spectacular views of both gorges. On this mostly off-trail hike we will climb this ridge nearly to the summit of Tortilla Mountain and then descend another ridge, cross Tortilla Creek, and return on the Tortilla Ranch road to Tortilla trailhead. Although we will hike only 10 miles

round trip, this will be a strenuous and challenging hike with rock hopping, sand slogging, boulder scrambling, steep and slippery slopes, vicious vegetation, and nearly 3,000 feet of elevation gain. It will also be partly exploratory, so who knows what we'll find? One thing is for sure: the scenery of this wild, rugged, and almost never visited cliff and canyon country will never be dull. Gloves recommended. Drive 50 miles one way from Tempe. Call Ken McGinty at (602) 265-2854. **Phoenix**.

**NOV 11 (SAT) "A" Bear Canyon to Sabino Canyon Day Hike, Santa Catalina Mtns.** This is an "A" hike for "B" hikers. We will take it slowly — and rest when you need to. We will go up Bear Canyon, past Seven Falls, and up to Sabino Basin to see the changes from the flood last summer. From there we will make a loop to our starting point by way of Sabino Canyon. Beautiful scenery! 16.6 miles RT, 2000 ft. EC. Contact Gail Block (520) 749-4311 (gblock@theriver.com). **Tucson**.

**NOV 12 (SUN) "C" Richinbar Mine Day Hike.** On this 6-mile roundtrip on- and off-trail hike will follow the rim of the Agua Fria Gorge in Agua Fria National Monument (north of Black Canyon City) to the abandoned Richinbar Mine, active from 1905 to 1908. Most of the hiking will be rocky but relatively level, but we will gain 400 feet climbing Black Mesa. Canyon views are spectacular, and we'll have time to explore the mine site. Drive 50 miles one-way from Phoenix. Call Ken McGinty at (602) 265-2854. **Phoenix**.

**NOV 12 (SUN) "C" Cactus Forest Trail Day Hike, Saguaro National Park East.** A leisurely hike awaits us through the dense low desert cactus growth in the beautiful Saguaro Park East. Bring plenty (at least one quart would be a good idea) of water, food, sunscreen, and a hat. 4 mi. RT, little EC. Call Rich Genser (520) 529-4899. **Tucson**.

**NOV 18 (SAT) Hassayampa River tamarisk SWAT.** A foreign species has invaded the Hassayampa River Preserve. The tamarisk, also known as "salt cedar", is a small non-native tree that kills our native Sonoran desert vegetation by secreting salt into the soil around it. Our mission: go to the Nature Conservancy preserve at the Hassayampa River near Wickenburg ... search out the salt cedars ... and whack 'em! (This is also a great way to vent all those pent-up frustrations from the workweek). Bring gloves, lunch, and water. For more information, please call Wally Hofmann (520) 684-3686 (wally@foxfibre.com) or Ted Gartner (480) 961-0370 (gartneraz@netzero.net). **Phoenix**.

**NOV 18 (SAT) "A" Palisades Trail Day Hike, Catalina Mtns.** You're probably getting tired of seeing this one in the newsletter. We'll trek up a steep route from Sabino Canyon Visitors' Center to Palisades Ranger Station. We'll get an early start so it won't be too hot. A car will be waiting for us to shuttle us down the mountain. 14.9 mi. OW, 5,250 ft. EC. Call David Martin (520) 795-9159 or e-mail deugenemartin@yahoo.com. **Tucson**.

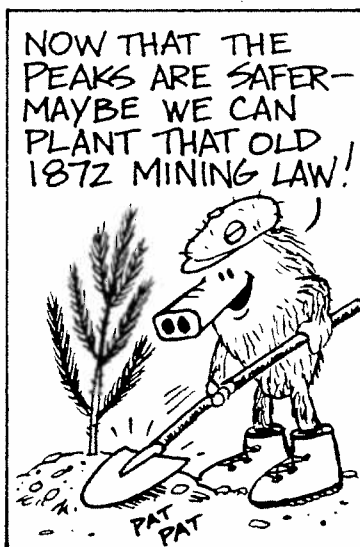
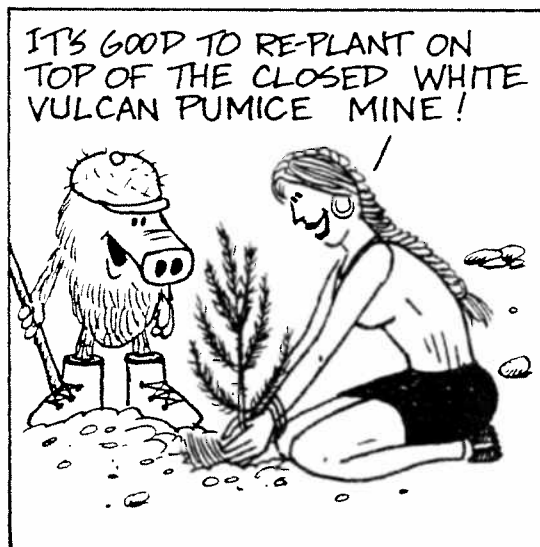
**NOV 18 (SAT) "B" Lone Mountain-Bulldog Ridge Day Hike.** This 8-mile on- and off-trail trek will cross the northeastern edge of the Goldfield Mountains north of Mesa. Starting at Bush Highway, we'll climb 800 feet to the summit of Lone Mountain. Then we'll drop 1,000 feet as we hike to the base of Bulldog Ridge and gradually ascend 600 feet up the ridge. Finally, we'll steeply descend 600 feet into Bulldog Canyon and follow a jeep road to the Salt River. Expect steep slopes, painful plants (gloves recommended), serious sand slogging, and a plethora of panoramas. Although rated B, this will be a fast-paced hike for those who like up and down hill travel. Drive 26 miles one way from Scottsdale. Call Ken McGinty (Phoenix) at (602) 265-2854. **Phoenix**

**NOV 24-26 (FRI-MON) "B+" Trans-Mazatzal Backpack.** Enjoy a somewhat strenuous three-day backpack across Arizona's largest Wilderness area. We will hike the Davenport, Divine and Barnhardt Trails. We will visit the historic Club Cabin en route. Call Jim Vaaler at (602) 553-8208. **Phoenix**.

### Deadline for Candidate Statements Sierra Club, Chapter and Group Elections November 1, 2000

Candidates for both Chapter and Group elections must submit statements to the editor's office postmarked no later than November 1, 2000. E-mail submissions are acceptable. FAX submissions are not possible. Statements are limited to 200 words. Candidates are not required to prepare a written statement. They must, however, submit their name and membership number to be on the ballot. Your membership number appears on your mailing label. The official ballot will appear in our December-January Canyon Echo. Please see entry in Meetings and Events section for more detail.

## Beyond the Slab by GREG PENTKOWSKI



# Chapter and Group Meetings and Events

## GRAND CANYON CHAPTER ~ ARIZONA

**Y**ou are invited! The Sierra Club Grand Canyon Chapter is composed of five groups (see page two for listing). Attending meetings is the first step in getting active. Conservation, political activism, and Sierra Club administrative work are just a few areas of volunteer opportunity. All are open to members interested in learning more about the Sierra Club. We are working to make this world a better, more livable place. We need your help.

### Political Committee

**October 12, Thursday.** The Grand Canyon Chapter political committee meets from 6:00-7:00 p.m. at the Sierra Club office, 812 N. 3rd Street, Phoenix (one block north of the Arizona Center). This meeting occurs just before the Palo Verde Group conservation committee meeting at 7:00 p.m. For information, contact Bev Full, political chair, bfull21456@cs.com or call (480) 595-2306.

### Canyon Echo mailing party

**October 23, & November 27, Monday.** Starts at 5:30 p.m. or as soon thereafter as your schedule allows. Extra help is needed! Help us label and bundle the Canyon Echo. It's easy! It's fun ... the more the merrier! Recommended equipment: tall tales about hiking (truth or lies), ribald jokes, and general gossip. Your participation helps save several thousand dollars each year in mailing costs! Also, label counts have gone over 11,000 — more help is needed! Confirm date and time with Jerry Nelson, (602) 279-4668 or Don Begalke, (602) 279-3402. Sierra Club headquarters, 812 N. Third Street, Phoenix. Call for directions if needed.

### CGMI Sprawlunteers

**October 24, Tuesday.** Sprawlunteers for Growth Management Initiative "sprawlunteers" meet the fourth Tuesday of each month, 6:00—8:00 p.m., at CGMI headquarters, conference room, 812 N. Third Street, Phoenix. Refreshments, campaign updates, and catch up with fellow sprawlunteers. To volunteer, see clip-and-send on this page or attend this meeting. Information: (602) 254-8581.

### Canyon Echo Deadline

**October 30 for the December-January edition** Please note: As published, the deadline for our November edition was September 25. For more information about getting involved with Grand Canyon Chapter newsletter production call Rick Isetts, editor, (480) 945-5586, or e-mail to risetts@aol.com.

### Grand Canyon Chapter Executive Committee

**November 1, Wednesday. Deadline for Candidate Statements, Sierra Club, Chapter and Group elections.** Candidates for both Chapter and Group elections must submit statements to the editor's office postmarked no later than November 1, 2000. E-mail submissions are acceptable. FAX submissions are not possible. Please note: This is not a publication's deadline. It is an election's procedure. Statements are limited to 200 words. The editor will not edit for grammar, punctuation, or content. Candidates are not required to prepare a written statement. They must, however, submit their name and membership number to be on the ballot. Your membership number appears on your mailing label. The official ballot will appear in our December-January Canyon Echo. Contact Chapter Chair, Kathy Roediger for more information: (602) 266-6358. Candidates running for Group elections should contact their respective Group Chairs. Contact information appears on page 2 of this edition. Candidates for Chapter-level office and for Plateau Group executive committee can submit their statements to Nominations Committee Chair, Kathy Roediger: kroediger@aol.com.

## PALO VERDE GROUP—PHOENIX

### Palo Verde Group ICO

**October 11, Wednesday.** Inner City Outings, (ICO) meets the second Wednesday of each month at the Sierra Club "Clubhouse," 812 N. Third Street, Phoenix. ICO is a program that helps children from urban centers experience the outdoor world. Special note: Please call to confirm as the meeting may be canceled or the date changed depending on participation. Call Denise Berringer-Wood at (602) 867-3017 for information.

### Conservation Committee

**October 12, Thursday.** The Palo Verde Group conservation committee holds its monthly meeting to discuss regional environmental issues concerning mining, grazing, growth management, etc. The meeting will be held at 7:00 pm at the Sierra Club office, 812 N. 3rd Street, Phoenix (one block north of the Arizona Center). For information call Don Steuter (602) 956-5057 (donsteuter@aol.com).

### Palo Verde Group Executive Committee

**October 26, Thursday.** The Palo Verde Group executive committee holds its monthly meeting to discuss local policy on all issues ranging from conservation to politics to outings. The meeting will be held at 7:00 pm at the Sierra Club office, 812 N. 3rd Street, Phoenix (one block north of the Arizona Center). For information call Ted Gartner (602) 961-0370 gartneraz@netzero.net

### Activity Groups

**Palo Verde Group Singles: For information** about Palo Verde Group "Sierra Club Singles" activities contact Bonny Knowlton at (623) 412-3186. The Sierra Singles activity group shares the common mission of all branches of the Sierra Club: "To explore, enjoy and protect the wild places of the Earth." We publish a bi-monthly newsletter with a complete listing of all singles activities. Visit the Palo Verde Group Singles website at [www.arizona.sierraclub.org/singles/](http://www.arizona.sierraclub.org/singles/)

ballot in the election that is only twelve days away. We'll also work through issues for the upcoming year and form action committees. 7:00 p.m., Historic Y Conference Rm, 738 N 5th Av. Contact Rich Genser for further information: (520) 529-4899.

### Beat the Holiday Rush

**November 1, Wednesday.** Order Sierra Club Calendars. They come in their own mailers. Address them, mail them and then sit back, put your feet up and enjoy the Holidays. Call John Leonard (520) 790-5588 or Lee Oler (520) 791-9246 and order today.

### Issues Meeting

**November 30, Thursday.** Come and enjoy an evening of superb videos as we take a virtual environmental journey from the Everglades to the Grand Canyon and many destinations in between. 7:00 p.m., Historic Y Conference Room, 738 N 5th Ave.

### Fourth Avenue Street Fair

**December 9, Saturday.** Inner City Outings, (ICO), will hold a Rummage and Bake Sale at the Historic Y's Courtyard. Please save worthwhile goods and outdoor-related or household goods that you can donate for this fund-raiser. We would also appreciate donated baked goods. Proceeds go directly to the field programs that offer outdoor experiences to benefit youth. For an up-to-date look at what is happening with ICO in Tucson, go to our updated website: <http://iwhome.com/InnerCityOutings/> Contact William Drabkin, Tucson ICO chair: spiruman@aol.com or (520) 791-7739. Volunteers are needed for this event.

*Send meetings and events information by the deadline date to: Rick Isetts, Calendar Editor, 8502 East Chaparral, Scottsdale, AZ 85250, or e-mail to risetts@aol.com Placing your meeting or event in the Canyon Echo is an easy way to notify all Sierra Club members in your area. Special events can be presented in display format if requested in advance. Meetings that occur on regular dates can be submitted once for a full year's run. Please remember our three bi-monthly issues and plan ahead. Your announcements are important!*

## CANYON ECHO CLASSIFIED

**Africa Photo Safaris:** Since 1993. Safe. First Class. 2 weeks. All Inclusive. From Phoenix or Tucson. Kenya or Tanzania. \$3790. Escorted by Dr. Neal "Doc" Justin, anthropologist. (520) 883-3349.

**New Age Social Group.** A Non-Profit, valley-wide social group for new agers, Ongoing activities. Singles and Couples welcome. Call (602) 222-6262 or [www.idowebpages.com/nasg.html](http://www.idowebpages.com/nasg.html)

**WOMENS TRAVEL: PERU-MACHU PICCHU** - November 1 - 11, 2000, Cuzco, Sacred Valley, Machu Picchu, ancient sacred sites, mythology. Moderate hiking required. Trip guide Andean Shaman/healer.

**DOMINICAN REPUBLIC:** Humpback Whales, spend 5 days actually snorkeling with these magnificent gentle giants in the Silver Banks, live aboard boat, life changing experience.

**GREECE AND CRETE:** Womens Goddess journey, return to the land of feminine wisdom, power and beauty. Lovely hotels, delicious food and off the beaten path sites, mountains, sea and sunshine. Contact Gayle Lawrence, 1-888-285-1585. Email: [sevensisters@cplx.com](mailto:sevensisters@cplx.com)

For just \$5.00 (30 words or less; each additional word is .20 cents) you can reach over 11,000 readers throughout Arizona. To place an ad, mail your copy along with your name, address, phone number and payment to: Canyon Echo, c/o Advertising Mgr., 8502 East Chaparral, Scottsdale AZ 85250. We are not accepting personals and automobile entries. Deadline is the first of the month preceding the month of issue. Please make check payable to Sierra Club, Grand Canyon Chapter.

## YAVAPAI GROUP—PRESCOTT

### Yavapai Group General Meeting

**October 15, Sunday.** The Yavapai Group will meet at the Ramada at Watson Lake Park at 5:00 p.m. for a potluck dinner (charcoal will be provided for those wishing to cook). While viewing our newest Open Space we will discuss local conservation issues and the Citizens Growth Management Initiative. A walk on the Peavine Trail through Granite Dells will begin at 3:00 p.m. For more information phone Tom Slaback at (520) 778-4233 (PrescottKid@webtv.net)

## RINCON GROUP—TUCSON

### Women for Sustainable Technologies' Conference

**October 7, Saturday.** College of Architecture. Call 690-6356 or e-mail [wst@azstarnet.com](mailto:wst@azstarnet.com) Website: [www.azstarnet.com/~wst](http://www.azstarnet.com/~wst).

### Executive Committee

**October 12, Thursday.** The Rincon Group Executive Committee meets the second Thursday of each month at 7:00 p.m. at 738 N. 5th Avenue, first floor conference room. We discuss the "business" of our group such as fundraising, issues positions, and administrative tasks. Open to all members.

### Coalition for Sonoran Desert Protection

**October 20-21, Friday and Saturday.** Educational forum. Call April at (520) 326-7435.

### CGMI Sprawlunteers—Tucson

**October 25, Wednesday.** The Tucson Citizens for Growth Management meeting is held the last Wednesday of the month from 6:00—8:00 p.m. at the "Historic Y" Audubon Room, 738 N. 5th Ave. Refreshments, will be available. "Sprawlunteer" opportunities abound. If you cannot attend but wish to help out, phone the CGMI Hotline: (520) 792-6589.

### Conservation Meeting

**October 26, Thursday.** The Rincon Group Issues Meeting is the last Thursday of each month at 7:00 p.m., 738 N. 5th Avenue. You must attend this critical meeting. Fine-tune your environmental, political savvy as we examine a myriad of propositions and candidates on the

## Volunteers Needed For Election Activities

Our pro-environmental candidates will appreciate any help our members can give with their campaigns. If you can help please call:

**Bev Full — Political Chair**  
(480) 595-2306

Bev is coordinating volunteer work which could include precinct walking helping with mailing or telephoning.

**Your help will make a difference!**

## Volunteers needed! Canyon Echo mailing

Each edition of the Canyon Echo is prepared for mailing by Sierra Club volunteers. Over 11,000 copies must be labeled. More volunteer help is needed.

Our next mailing date is **Monday, October 23.** (Please call to confirm date.) Please consider lending a hand to this important effort.

**Contact Jerry Nelson:**  
(602) 279-4668  
[peakbagger2@juno.com](mailto:peakbagger2@juno.com)

## Wanted: Sprawlunteers

Citizens for Growth Management Initiative "sprawlunteers" meet the fourth Tuesday of each month, 6:00-8:00 p.m., at CGMI headquarters, 812 N. Third Street, Phoenix. Refreshments • campaign updates • notarize petitions • catch up with fellow sprawlunteers. Information: Renee Guillory (602) 254-8581, e-mail [sprawlbuster@wildmail.com](mailto:sprawlbuster@wildmail.com)

### I want to be a Sprawlunteer and help bring sprawl to a crawl in Arizona

- Help in the office  Write letters to the editor   
Gather signatures  Make phone calls to recruit volunteers   
Attend mailing parties  Donate baked goods or drinks for events   
Attend volunteer meetings and help however needed

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: days: \_\_\_\_\_ evenings: \_\_\_\_\_

E-mail: \_\_\_\_\_

My check for \$ \_\_\_\_\_ enclosed

Occupation: \_\_\_\_\_

Employer: \_\_\_\_\_

(required by Arizona law for donations)

Please send to: **Citizens for Growth Management,**  
P.O. Box 22, Phoenix AZ, 85001-0022

# Sierra Club Outings Outdoor Adventures

## Take a Hike! With the Sierra Club

The Sierra Club is a nation-wide organization with an active local outings program for members and non-members alike. You are invited to explore the beauty of Arizona while making friends and possibly finding new life enriching interests. Simply find an outing that appeals to you and phone the leader for more information. For general Club information phone the hotline at (602) 267-1649 or visit our World Wide Web page at: <http://www.sierraclub.org/chapters/az/>

**OCT and NOV (Every Wednesday Evening) "C+" Sabino Starry Night Road Hike, Santa Catalina Mtns.** For anyone who wants to flash through night in Sabino Canyon, free from glitz/artificial light use, while enjoying friendly company of kindred spirits. We attempt to reconnect with nature, by disconnecting from any extraneous electronic devices, and fomenting moments of silence, to experience genuine light, sound, and presence of darkened Catalina Cathedral. Pace could be invigorating C+, conversation may be a stimulating B+, and natural outdoor artistry will always be an absorbing A+. 7.5 mi. RT, 600 ft. E C. Co-sponsored by SAHC. Call Larry Levine (520) 577-2444. **Tucson.**

**OCT 1 (SUN) "B" Groom Creek Loop Day Hike.** This will be a hike up Spruce Mountain near the town of Prescott that will take us through beautiful Ponderosa Pine and Douglas and White Fir country. Some of the animals that may be seen on this hike are squirrels, chipmunks, wild turkey or even deer. The top of the mountain offers a spectacular view of the surrounding country and other far away places such as the San Francisco Peaks and Mogollon Rim. After we soak up the cool, green atmosphere of the mountain we'll go check out Prescott. This will be a 9-mile loop with approximately 1200' EC. For more info, contact Rob Mondlak @ (602) 508-0915 or Debbie Litman @ (Home or Work?) or azfunnsun@msn.com. **Phoenix.**

**OCT 6-9 (FRI-MON) "B" Navajo Mountain to Rainbow Bridge Backpack, Navajo Indian Reservation.** Somewhere in the northeast part of Arizona is a beautiful trek to Rainbow Bridge, on the shore of Lake Powell. We can discuss the pros and cons of draining the lake as we backpack there and back. Friday and Monday will be the travel days. Let me know as soon as possible if you are going, so I can get permits. Contact David Martin (520) 795-9159 or e-mail deugenemartin@yahoo.com. **Tucson.**

**OCT 7 (SAT) "A" Mazatzal Peak Day Hike.** This strenuous, 15-mile roundtrip, 4,000-foot climb to the 7,888-foot-high Mazatzal Peak (is at for fast and strong hikers only. We will follow the Barnhardt Trail for 5 miles and then head off-trail up the mountain. The off-trail route is steep, rocky, and at times brushy, passing through pine forests, aspen groves, and patches of chaparral. The summit offers one of the best views in Arizona. Gloves recommended. Drive 70 miles one-way from Scottsdale. Call Ken McGinty at (602) 265-2854. **Phoenix.**

**OCT 7 (SAT) "A" Pima-Kimball-Ventana Day Hike.** Test your mettle with this 14-mile, 4331 net elevation gain, Tucson trek. It will be an "exploratory" in the sense that the leaders have only done half of it. Up Pima Canyon to summit Mt. Kimball, then over to, and down, Ventana Canyon. Equivalent to the Kaibab trail to the river and back in one day. Brutal, lung-busting, leg-depleting elevation gain, obscure seldom-traversed trails, piercing flora, and inimical fauna are the price for sweeping views of deserts, distant mountain ranges, and dramatic landscapes. Need it be said, strong, well-conditioned hikers only? Hopefully, the monsoon showers will have invigorated the riparian vegetation along the creeks. Plan a LONG day. Finishers may select a Tucson restaurant for dinner afterward, recommendations welcome with your sign-up. Dave Franecki, spryhiker@earthlink.net, (480) 838-5005, Shawn Redfield, LDHIKER@aol.com, (480) 460-4241, co-leaders. **Phoenix.**

**OCT 7-8 (SAT - SUN) "Out of Africa" Camp-out.** This is a great event for children and adults too. Twice a year Out of Africa Park, located near Fountain Hills, offers a campout. You get to bring your sleeping bag and spend the night next to your favorite animal! The lion's roar at night is awesome. The sleepout includes exciting animal shows, a fancy desert, prizes, a hearty breakfast and a special animal surprise in the morning. Admission is \$33.95 for adults and \$23.95 for children. Contact Liz Parker for more details at (602) 840-0833 or Lbikegal@aol.com. **Phoenix.**

**OCT 8 (SUN) "C" Mt. Lemmon Aspen Loop Trail Day Hike.** Going for the gold! We'll hike up a steep, but short hill through Gambel oak, Douglas fir, white pine and maple. We'll then go down part of the Wilderness of the Rocks trail and back around to complete the loop through its namesake stand of tall, straight aspens. The views are also remarkable. The entire hike is above 7000', so be prepared for this slightly tougher altitude hiking. 6 miles, 1000' EC. Best-in-the-state pie in Summerhaven following the hike. There is a \$5 entrance fee on the Mt. Lemmon highway. Limit 15 people. Contact Dan Cline at (480) 921-9242 or danpsu@ionet.net or Cherie Stafford at (480) 894-0606 or cheriecs@uswest.net **Phoenix.**

**OCT 13-16 (FRI-MON) Fun Physical Festival 2000.** This is a three-day festival at the South Rim of the Grand Canyon. The events are hiking of course, biking, both road and trail and various parties. The itinerary is to arrive at the South Rim sometime Friday and meet everyone at a specified place in the evening. Saturday will be various hikes into the South Rim, ranging from B to A+. Saturday evening will be social events. Sunday will be leisure bicycling and sight seeing. Monday will be a hike on Mt. Humphrey on the way back to Phoenix. For more information please call Ron at (602) 955-8927 or e-mail at ronlh@uswest.net. **Phoenix.**

**OCT 14 (SAT) "B" Wason Peak Sunset Hike, Tucson Mtns.** We will start out a couple of hours before dusk with the goal of watching the sun set from the peak, and then hike back after dark with the assistance of the moon and our trusty flashlights. This will be a potluck, so bring something good to share for our dinner at the peak. 8 mi. RT 2,000 ft. EC. Contact Andy Flach 760-1230 (aflach@azstarmet.com) or Gail Block 749-4311 (gblock@theriver.com). **Tucson.**

**OCT 14 (SAT) "B-" Kachina Trail Day Hike.** Join us on our annual fall color extravaganza in the San Francisco Peaks. We'll hike about 8 miles RT through the aspens which should be reaching the height of their color. Bring a lunch for the trail and warm clothes since we have been snowed on in the past. If high elevation bothers you, keep in mind the trailhead is above 9,000'. For those who want to stay the weekend, you can also make this part of a "hike and mountain bike" weekend (see Tom Cadden's write-up for the Waterline Road for tomorrow — you can do one or both). We'll have dinner at Beaver Street in Flagstaff and then stay overnight at the Motel 6. Reservations will be the individual's responsibility but we'll try to help you find someone to share a room with. Call Paul Kezmoh, (480) 831-0987, Tempe. **Phoenix.**

**OCT 14 (SAT) Trail Maintenance, Arizona Trail.** We will be working on the Sierra Club section of the Arizona Trail, which starts at the Geronimo Trailhead, near the town of Pine. This is a very pretty area. It is heavily forested, and the elevation is around 6000 ft. Everyone is invited to help. Work at your own pace, as easy or as hard as you like. Those with prior trail maintenance/building experience are especially needed. Volunteer "Crew Leaders" are needed also. Training and all tools will be provided. Bring work gloves, lunch, water, & hiking boots. Call Dan Ruppert at (480) 967-1859 or e-mail at ruppel1@imap4.asu.edu **Phoenix.**

**OCT 15 (SUN) "B+" Waterline Road "B+" Mountain Bike Ride.** This ride has it all: an invigorating uphill workout, beautiful forest scenery, sweeping views, and a rip-roarin' (but not scary) 9-1/2-mile downhill. Starting from the Wetherford Trail parking lot in the San Francisco Peaks area, we'll wind our way up the well-graded service road to Jack Smith Spring. It's a workout, but anyone in reasonable shape with a seaworthy mountain bike can do it (we take lots of breaks on the way up). The upper part of the trip passes through beautiful aspen groves, which hopefully will be at peak fall colors on this side of the mountain. For those of you who are just coming up for the day on Sunday, I will already be in the Flagstaff area and will arrange for a rendezvous point Sunday morning. I'll need a volunteer to meet and coordinate those wanting to carpool and caravan from the Phoenix area that morning. Contact Tom Cadden at (602) 971-1528 or thomascadden@aol.com. **Phoenix.**

**OCT 15 (SUN) "B" Pine Canyon Creek Day Hike.** Hike 8 to 10 miles, 1600' EC from the Pine trailhead up to the Mogollon rim. We'll cross Pine Creek, pass Dripping Springs, and see views of the town of Pine. Contact Bonny Knowlton at (623) 412-3186, sonoranchic@yahoo.com or Nick Savinatinik at (480) 671-5819. **Phoenix.**

**OCT 20-22 (FRI-SUN) "B" Kaibab National Forest Backpack.** We'll backpack 26 miles in the North Kaibab Plateau on the Arizona Trail through mature pine and aspen forest. Sights include a wide variety of flora and fauna including the Kaibab Squirrel which is native only to the North Kaibab. The Arizona Trail when complete by 2001 will be 750 miles long of which 500 miles is now open to the public. This section was one of the first to open. EC is in the hundreds of feet but weather and length could make this trip challenging. Trip leader: Erik Trollinger, (602) 787-4743, etrollinge@aol.com. **Phoenix.**

**OCT 21 (SAT) "B" Atascosa Lookout Day Hike.** Located roughly 5 miles northwest of Pena Blanca Lake, Atascosa Lookout affords unsurpassed views of the gently rolling hills and mountains near the Mexican border. 6 miles RT with an optional 1.5-mile side trip to Atascosa Peak. 2500 ft. EC. Call Eileen Feather (520) 743-8328.

**OCT 21 (SAT) "A" Miller Canyon to Miller Peak Day Hike, Huachuca Mtns.** We will hike up the Miller Canyon trail to Bathtub Spring and on up to the highest point in the Huachuca Mtns, Miller Peak. Afterward, we will have dinner in Sierra Vista. 12 mi. RT, 3700 ft. EC. Call Mark Dotson or Jennifer Drake at (520) 577-4547. **Tucson.**

**OCT 21 (SAT) "B" Sycamore Rim Day Hike.** This beautiful hike is just outside of Flagstaff. The route will take us among the Ponderosa

### Hiking Guidelines: Starting on the Right Foot

Outings are rated for degree of difficulty and risk by the leader. As a guideline, outings are classified as follows:

- "A" More than 16 miles or more than 3,000-foot elevation change.
- "B" 8 to 16 miles and between 1,500 and 3,000-foot elevation change.
- "C" 3 to 8 miles, 500 to 1,500 feet.
- "D" Less than 3 miles and 500 feet.

RT means "round trip." OW means "one way." EC means total "elevation change." Name of city at end of entry means the city of origin of the group hiking.

Trip leader has absolute authority to question trip participants as to their equipment, conditioning, and experience before and during the trip.

Sierra Club restrictions: No firearms, radios, or pets.

Each person is responsible for his or her own first aid equipment. If you are injured, notify the leader immediately.

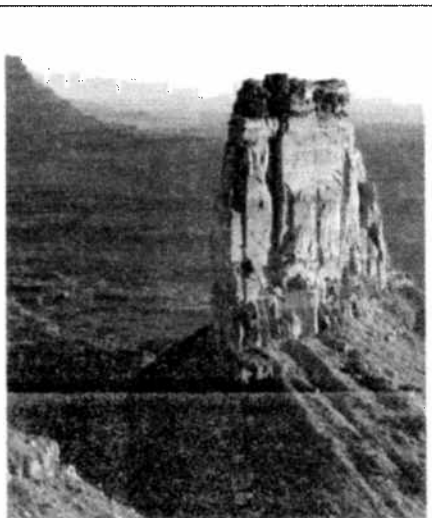
If you leave the trip, with or without the leader's permission, you are considered to be on your own until you rejoin the group.

Hikers are encouraged to car pool and share the driver's fuel expense. Suggested compensation is 5 cents per mile.

Outings are by reservation; call the leader early. Group limit 20. All hikes formally begin at the trailhead.

Donations are accepted from all participants at \$1.00 a day per member and \$3.00 a day per non-member. Money is collected by the leader and deposited with the sponsoring group treasurer.

For more info contact Jim Vaaler, Chapter Outings Chair, (602) 553-8208.



Tom Till

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Contributions, gifts and dues to the 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 \$1.00 for your Chapter newsletter.

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Pines and along the edge of Sycamore Canyon. The hike ends with a short climb up KA Hill and a view of Garland Prairie and the San Francisco Peaks beyond. It will be a great place to get away from the Phoenix heat for a few hours and enjoy the cool weather among the pines. This will be an 11-mile loop with approximately 600' EC. For more info contact Debbie Litman @ (480) 970-6307 or azfunnsun@msn.com or Rob Mondlak @ (602) 508-0915 **Phoenix.**

**OCT 21 (SAT) "B+" Brown's Peak Peakbag.** On this 6-mile on- and off-trail hike we will climb 7,645-foot-high Brown's Peak, the highest point on Four Peaks in the Mazatzals. For most of our way we will follow a well-maintained trail through a delightful if slightly charred pine forest. On the final steep ascent and initial steep descent, however, we will hike off trail but avoid the death-defying route up the terrible-horrible chute for the gentler-kinder rock scramble up and the brush-clogged slope down. Although the best summit view is blocked by Peak #4, we'll still see plenty from the summit, including the Goldfield Mountains, the usual landmarks, and, if we're lucky, the Fountain Hills Fountain. High-clearance vehicles required. Expect thick brush, steep slopes, rock scrambling, and nearly 2,000 feet of elevation gain. Gloves recommended. Drive 85 miles one way from Scottsdale. Call Ken McGinty at (602) 265-2854. **Phoenix.**

**OCT 21-22 (SAT-SUN) "A+" One day Grand Canyon North to South Rim-to-Rim.** The Third Annual 22 miles and 6000' ELCH one dayer!

See More Outings... on page 6

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