

CANYON ECHO

VOLUME 18/Number 9 November 1982



SIERRA CLUB • GRAND CANYON CHAPTER

Udall Fundraiser

a Success!

by Beth Medrano

Phoenix area club members fell under Mo's charm as he visited with individuals and small groups of supporters during the Oct. 16th party in his honor. For some of his new constituents this was their first exposure to the Congressman's notorious wit. Udall lived up to his reputation for being gracious and articulate; and he and his impressive staff captivated the crowd assembled at the Yacht Club for the Grand Canyon Chapter's first political fundraiser.

Officially endorsed by the Sierra Club, Rep. Udall is running for re-election to the second congressional seat.

The event raised more than \$500 over the cost of the party and more donations are expected to come in subsequent to the fund raising campaign. As a result of their exposure to the candidate, several club members signed on as campaign volunteers.

The success of the Udall party was due to the co-operation and work of many volunteers. Publicity for the event was handled by Delia Ubanez. Special thanks to the following volunteers who made phone calls to sell tickets: Kay Adlerton Laura Bartos, Tina Calos, Sherm Cawley, Celine Anne Cotten, Drew Crook, Wendy McCallister, Barb Rylel, and Sally Smith. And special tribute to Helen Sandals whose hard work put two hundred dollars in the campaign chest.



(Photo courtesy Johann Gyver, Scottsdale, Arizona)

Aravaipa Canyon:

Putting the "Wild" Back in Wilderness

by Diana Decker

Sierra Club members volunteered recently in the largest service project undertaken by the Grand Canyon Chapter. On September 18-19, at the request of the BLM, they removed a 3/4 mile pipeline from Aravaipa Canyon Primitive Area near Safford, Arizona, eliminating one of the last "remnants of man" from the canyon.

One requirement of a wilderness area is that all motorized vehicles are prohibited. The Guadalupe Salazar family, whose cattle graze in the canyon, had been driving down the road leading to the creek since 1952 to pump water through a pipeline into stockponds in times of drought. Until 1970, the cars would be driven over a treadmill to activate a pump. The old pipeline was replaced in 1970 and the pump was abandoned. The rancher would now drive his truck down carrying a portable pump when he needed water. Salazar relinquished his rights to drive

down to the creek at the request of the BLM in 1978, thus eliminating motorized traffic. In return, the BLM provided an alternate source of water and is building Salazar a dirt stock tank. Salazar, however, wanted his pipe for salvage so the BLM asked the Sierra Club to provide the needed manpower.

Jim Vaaler organized the 18 volunteers from Mesa, Scottsdale, Phoenix and Kingman. Once at the work site, one team worked at separating the 20 foot sections with pipe-wrenches and hammers; another team carried the loosened sections to stockpiles and wired them together in bundles of six. The bundles were air-lifted out by helicopter later in the week. The volunteers battled 85 degree heat, sun and cactus. The BLM was well aware of the value of their efforts. "The service rendered by the Sierra Club would have cost the Bureau of Land Management about \$4,500 to carry out by contract," said Kurt J. Kotter, Gila Area Manager for the BLM

* SODA SURVEY HAS *
* ARIZONA PRICES HIGHER! *
* by The Associated Press *
* October 22, 1982 *
* PHOENIX - According to grocery *
* advertisements in four states that *
* require deposits on beverage con- *
* tainers, soft-drink prices there *
* last week were generally lower than *
* they were in Arizona, the Phoenix *
* Gazette said yesterday. *
* Opponents of Proposition 200, *
* Arizona's so-called bottle bill, *
* claim that passage of the proposal *
* on Nov. 2, would result in higher *
* beverage prices. *
* But the Gazette said advertised *
* soft-drink prices generally were *
* lower in Michigan, Vermont, Con- *
* necticut and Maine than they are *
* in Arizona. *
* The container sizes varied from *
* state to state, but the per-ounce *
* price was lower for all but one *
* major brand and one "off" brand of *
* soda, it said. *
* Where prices were lower in *
* Phoenix, however, the beverages came *
* in deposit bottles rather than throw- *
* away containers. *



GRAND CANYON CHAPTER DIRECTORY

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Conservation Sherman Cawley, 2331 E. Virginia, Phoenix, Az. 85006 (275-9643)
Membership Brigitte Mueller, 4221 W. Golden Lane, Phoenix, Az. 85021 (931-2122)
Outings Jim Vaaler, 4644 E. Montecito, Phoenix, Az. 85018 (840-3547)
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La Seccion del Rincon (Pima, Santa Cruz, southern Pinal Counties)
Co-Chairpersons Gayle Hartmann, 2224 E. 4th St. Tucson, Az. 85719 (325-6974)
Roy Erick, 2220 N. Norton Ave. Tucson, Az. 85719 (326-7883)
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Information 267-1649 call forwarding.
Plateau (Coconino, Apache, Navajo, Yavapai Counties)
Chairperson Sharon Galbreath, Route 4, Box 886A, Flagstaff, Az. 86001 (774-1571)
Information Box 3189, Flagstaff, Az. 86003

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US Senators Senate Office Bldg., Washington, D.C. 20510 (202-224-3121)
US Representative House Office Bldg., Washington, D.C. 20515
Governor 1700 W. Washington, Phoenix, Az. 85007 (255-4331)
Az. State Legislature 1700 W. Washington, Phoenix, Az. 85007 (255-4331)

GRAND CANYON CHAPTER

Nov. 2 (TUE) Election Day Vote!

The Chapter endorsed candidates, other pro-environmental candidates, and the pro-environmental propositions need both your support and your vote.

Nov. 11-14 (THURS-SUN) Chapter Wide Outing. Refer to the outings page for details.

Nov. 13 (SAT) 10:00 a.m. Chapter Conservation Meeting, and 1:00 p.m. Chapter Ex-com meeting. Both meetings will be held in conjunction with the Chapter Outing. The place will be the group campground at Organ Pipe Cactus National Monument. Submit conservation agenda items to Sherman Cawley and all other agenda items to Hal Hallett by the Wednesday, Nov. 3. Addresses are listed in the directory on this page.

Nov. 13 (SAT) 6:30 - 8:30 p.m. Media Workshop to be held in conjunction with the Chapter Outing. Open to all interested persons.

CANYON ECHO

National Sierra Club is beginning a new feature in the magazine *Sierra* and they are requesting our help. In each issue they will feature photographs of volunteers, and would like photo of chapter events, awards, hikes, activists testifying, campaigning etc. Diana Decker of Palo Verde Group will be sending in photos of the Aravaipa Service Outing this month. Photos should be clearly labeled with names, and the event identified. Send to Frances Gendlin, Sierra Club, 530 Bush Street, San Francisco, California, 94108.

Nov. 13 Deadline for Submission for combined December and January issues. Next Deadline is January 15.

Nov. 24. Mailing party at the home of Arleen Kendrick, 3052 N. Fontana, Tucson, 624-7152. Everyone invited, refreshments served.

Special thank yous to those volunteers who assisted with the September mailing: Jon Nichols, Al Saunders, Arlene Cumberland, Candy King, Brian McCarthy, Chad Poland, Karen Wong, Judy Reynoso, Gayle Hartmann.

recent trip to the eastern Mediterranean region. Highlights include a walking trip in Greece and a boat trip on the Nile River, Egypt. Pyramids and other antiquities will also be discussed. Refreshments will be served.

Dec. 2 (THUR) 7:30 p.m. Ex-com and conservation meeting at the home of Jean Ovesholser, 2480 S. 7th Ave, Yuma.

Dec 10 (FRI) 6:00 p.m. The third annual Christmas Potluck and Holiday celebration at the home of Jean Ovesholser, 2480 S. 7th Ave, Yuma.

PALO VERDE group news



The Palo Verde Group is looking for volunteers to work on producing a series of up to six leadership training films. We need video cameras recorders, and editing equipment and Super 8 sound cameras and editing equipment. If you can help in any way, please contact Terry Hogan, 867-1217 or Beth Medrano, 279-9427

Nov. 4 (THUR) The Ex-Com will be attending the BLM hearing at 7:30. This is a public hearing on the Upper Sonoran Draft Wilderness EIS. (205 W. Jefferson, Phoenix.)

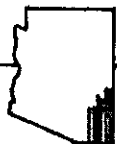
Nov. 11 (WED) 7:30 p.m. Conservation meeting at the Pueblo Grande Museum, 4619 E. Washington. We will continue to discuss issues of clean air, toxic wastes, wild and scenic rivers, the Adopt-A-Wilderness program, and National Forest Planning.

Nov. 18 (THUR) 7:30 p.m. General meeting at the Pueblo Grande Museum Carolina Butler will present the second program in a series on water related issues that effect Arizona. She is a compelling, interesting and knowledgeable speaker.

Dec. 2 (THUR) 7:30 p.m. Ex-com meeting at the home of Beth Medrano, 5121 N. 13th Ave, Phoenix, (279-9427)

Dec. 9 (THUR) 6:30 p.m. The December general meeting will be a potluck, celebrating the Holidays. Join us at the home of Suzanne Cameron, 125 W. Rose Lane, Phoenix (274-0666). Bring your favorite Christmas dish to share. Check next month's Echo for details on our special entertainment.

CHIRICAHUA group news



Nov. 13, 14. Ex-Com and Conservation meeting at Organ Pipe National Monument, during the annual Chapter Outing. For time see any ex-Com member.

KOFA group news



Nov. 4 (THUR) 7:30 p.m. Kofa Group Conservation and Ex-com meeting at the home of Pat Kenyon, 6519 Cattle Drive, Yuma, (North Gila Valley). This meeting will give us a chance to evaluate the election results and develop future conservation strategies. All members are invited call Elana Hallett at 726-8135 to submit agenda items or obtain more information.

Nov. 16 (TUES) 7:30 p.m. General meeting at the Yuma Campfire Building, 533 Orange Avenue, Yuma. Sierra Club member Pauline Smith will present a slide program on her

PLATEAU group news



Nov 11 (THUR) 7:30 p.m. General meeting. "Mogollon Rim Trek, Six Weeks and 475 Miles" will be the subject of this meeting. This summer Dale Shewalter walked from Mogollon New Mexico to Ashfork, Arizona along the Southern edge of the Colorado Plateau. He went through 5 National Forests on this "Trek". Dale's slide show will be a great opportunity to see some of the beautiful country in northern New Mexico and Arizona. Don't miss it! This month the meeting will be held at the Flagstaff (continued on page 3)

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PLATEAU GROUP NEWS

Adult Center, at 7:30 p.m. The Center is next to Thorpe Park in West Flagstaff. See you there!

Nov. 18 (THUR) 7:30 p.m. Conservation meeting, at Dan Dagget's house, at 1961 Meteor, for information call 774-7537.

RINCON
group news

The Arizona Adopt-A-Wilderness program is moving right along. We are hoping to complete our wilderness proposal for the state by around the first of the year. There is still a lot of work to be done; and for those of you who reserve your efforts for the real meaty struggles when every day counts, this is the time to get involved. We need your help now!

My name is Paul Hirt and I am your wilderness co-ordinator for the Tucson area. Sherman Cawley is still skillfully heading up the statewide effort; however for those of you anywhere in the Coronado National Forest area who have put off contacting the Adopt program because it required a letter or phone call to Phoenix, demur no longer... Please contact me soon if you are interested in the Rincons, Santa Ritas, Chiricahuas, Galiuros, Dragoons, Huachucas, Whetstones, Tumacacoris or Peloncillos. We want to develop proposals in each of these areas and we are seriously limited in person-power here in Tucson. (Contact Paul at 1038 N. Perry, Tucson, 85705 or by phone 882-0830).

Nov. 4 (THURS) 7:45 p.m. General meeting, on the U. of A. Campus, PAS Building, Fourth Street, east of Park Avenue, Room 201. Two films will be shown, call Judy Reynoso for details, 887-9645

Nov. 9 (TUES) 7:30 p.m. Ex-Com meeting at the home of Arleen Kendrick, 3052 N. Fontana, 624-7152. This is where policies are made and planning done! All members welcome.

Dec. 3-5. FOURTH AVENUE ST. FAIR We will again sell date books, calendars, books, and perhaps Sierra Club T-shirts. Plan to volunteer a few hours at our booth. Call Paul Hirt to sign up for two hour work shifts at the Street Fair. 882-0830



* PAT BOSCH -- Endorsed by the Grand Canyon Chapter for the 3rd Congressional District seat now held by Congressman Bob Stump. VOTE Nov. 2! *

Leadership Workshop

Experienced conservation Activists as well as new volunteers, have a chance to increase their effectiveness by attending a leadership workshop on Feb. 12th and 13th.. The Chapter sponsored retreat will stress basic skills necessary to the environmental activist regardless of the issue or campaign goal.

Agenda. Communication skills such as dealing with the media, writing, public speaking, designing graphics, persuasion, and negotiation will be reviewed in a program tailored to the needs of volunteers involved with environmental issues. Lectures and demonstrations will be interspersed with small group discussions, firms, and opportunities to participate in role play. The emphasis will be on administrative skills such as: writing a budget, fundraising, applying for grants, forming a working coalition, dealing with personality conflicts within the task force, recruiting volunteers, delegating authority, planning strategy, and evaluating effectiveness.

Guests. Marty Fluharty and Brant Clakin, two of the many guest speakers who contributed to the success of our last workshop, will be back again along with a brand new cast of discussion leaders.

With her first visit to Arizona, Marty who is a member of the Sierra Club Board of Directors, captured the hearts of workshop participants with her enthusiasm, warmth, professionalism, and dedication. In the past two years she has continued to visit chapters around the country presenting a series of workshops she has developed based on the concept that leadership is a learned behavioral skill.

Currently Southwest Regional Representative and past president of the Sierra Club, Brant is skillful at conveying the group decision-making process that should be employed when plotting conservation campaign tactics and strategy. Activists are devoted to Brant for his ability to reach into his storehouse of knowledge and produce the exact piece of information or contact person needed at the moment. Witty, urbane, articulate, a local legend in his own time, Brant has patiently guided many Grand Canyon would be lobbyists through their first Washington, D.C. experience. He also saved up anecdotes which he will share with you in February.

Registration. The workshop held two years ago at the Lake Pleasant facility was attended by more than fifty people, and could have expanded to include a few more. Our Location this time dictates that we limit participation to fifty, including guest speakers.

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If you would like to attend the workshop, please fill out the form that accompanies this article and mail it in along with your check for \$15.00 made out to Grand Canyon Chapter, Sierra Club. Next contact your group chairman and express your interest in attending this training program. You will receive further information, including a map, by mail.

Location. We will be the guests of Bob Hernbrode, Director of the Oracle Wildlife Refuge. Located 30 miles northeast of Tucson in the Santa Catalina Mountains, this refuge and its educational operations are funded by Defenders of Wildlife and the George Whittell Wildlife Preserve Trust. Our meetings will be held in the home-life atmosphere of their gracious hacienda and, weather permitting we will eat our noon meals on the terrace with its breath taking view of the San Pedro River Valley. Bob will be available all weekend to answer questions about his program, and he will conduct a tour-demonstration on Saturday afternoon. Meals will be provided, but you may want to bring snacks. Everyone is expected to help with cooking and clean up. The main house has a large adequately equipped kitchen. Meals will be served buffet style.

Facilities. An outside area appropriate for bedroll or pup tent is readily available, as is floor space inside, and camper space in the parking lot. Plan on cold weather. There are three bath rooms in the learning center complex. A near-by motel has moderate rates and will allow extra occupants with sleeping bags to share cabins.

Questions about the event can be directed to Beth Medrano, Workshop Co-ordinator, at 5121 N. 13th Ave. Phoenix, Az. 85013.

REGISTRATION

LEADERSHIP WORKSHOP '83

Group: _____
Name: _____
Address: _____
Phone: _____

Briefly tell why you want to attend. For example, describe current participation in club conservation work; or indicate areas in which you intend to become involved and estimate amount of volunteer time you can give in the next six months. Use separate sheet of paper.

Enclose check for \$15.00

Mail to: Frances Colley
1139 E. Balboa
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What? Sierra Club Elections Too?



Read on. There is a minimum of campaign rhetoric here and these activists, in order to do their thing, need your confirmation. A majority vote and a 20¢ stamp will keep them going for two years.

In some of the Group elections there doesn't seem to be much choice, that is, unless you have a write-in candidate in mind. But consider instead the myriad of excuses for not running the Group leaders have encountered when trying to find candidates. These candidates are willing to work for a worthwhile cause. They need your vote so they can go ahead.

CANDIDATES FOR ELECTION TO THE GRAND CANYON CHAPTER EXECUTIVE COMMITTEE

Tres English - Tucson

Tres English is a long-time member of the Sierra Club and is currently the Conservation Chair for the Rincon Group and the head of a non-profit educational corporation in Tucson which specializes in promoting renewable resources. His educational background is in engineering and physics. He is also working with citizen's groups on water supply, water quality, and transportation/land use issues. He wrote a column on energy and the environment, called Sun Rise, in the Canyon Echo for more than a year.

As a member of the Executive Committee, Tres English would seek to involve the Club in local political issues, particularly water supply, water quality, and growth. He believes that the coming few years will be critical in shaping this State's policies towards growth and pollution, and therefore to all of the traditional aspects of the environment. The Sierra Club must become much more active in the local political process in these critical years ahead.

Sharon E. Galbreath - Flagstaff

(Sharon is Chairperson of the Plateau Group.) I am a candidate for the Chapter Executive Committee because I feel that it is important to have Northern Arizona represented at the State meetings. I also have the time to travel to the meeting locations throughout the State. We need to have more communication with the other Groups in the State and this is a good way to get started.

Harold (Hal) Hallett - Yuma

Background: Outdoor Recreation Planner (BLM). Sierra Club experience includes Grand Canyon Chapter Chair and Vice-Chair, Alternate delegate to Southwest Regional Conservation Committee, Kofa Group Chair and Conservation Chair, Outings Leader, National Council delegate, Los Padres and Mother Lode Chapter Executive Committees, and Southern California Regional Conservation Committee delegate.

I feel, with the critical ground-water issues facing us, we need to work to pass stringent laws concerning ground water and solid waste. I also support more protection

for parks and wilderness. Future generations should not have to end up paying for our mistakes. I think with my concerns and background I could help the Sierra Club to reach our goals.

CANDIDATES FOR ELECTION TO THE CHIRICAHUA GROUP EXECUTIVE COMMITTEE (Cochise, Graham, and Greenlee Counties)

Marie (Mim) Burling - McNeal

Mim doesn't really need a statement. She has been an active voice in support of Southern Arizona conservation issues with the Sierra Club, the Wilderness Society, and The Audubon Society for many years. She is also well known as a birder and a naturalist.

Mim is presently working to counter a sneak attempt by the Department of the Interior to close the Coronado National Memorial near Sierra Vista..

Position Statement: The rapid growth of the Sierra Club during the past year affirms the public's interest in environmental preservation and protection. Our challenge is to convince the decision makers that short-term economic gains must not be made at the expense of the environment. The Chapter must continue and strengthen its role as a focus for environmental preservation in Arizona.

George Horn - Phoenix

I have been a Sierra Club member for six years. Most of that time I have been active in outings. I believe in a strong outings program and have led many trips to wilderness areas and potential wilderness areas throughout Arizona. Preservation of wilderness has been and always will be my top priority.

Norma Kafer - Tucson

Currently I am President of the Tucson Mountain Association (an environmental homeowner's group), Chairperson for the Federation of Pima County Homeowner's Association, and serve as a Liaison with the Sierra Club for both. Also I am Vice-chair of the Water Quality Subcommittee and Solid Waste Committee on the Pima Association of Governments Environmental Planning Advisory Committee. I am also active in the Southern Arizona Water Resources Association Subcommittee for the C.A.P. Storage Terminus and Alignment. I am a Board of Supervisors appointee to the County Zoning Review Committee and have been long active in water quality and solid waste issues.

Clyde McGoldrick - Sunsites

Sierra Club member since 1968, one of the founding members of the Chiricahua Group, present Group Chair and present Grand Canyon Chapter Treasurer.

The Chiricahua Group was started because there seemed to be no organized voice for environmental concerns in rural Southeastern Arizona. One of our greatest

problems is, being a rural group, our members live so far apart. We must continually rely on the same people year after year to accomplish our mission.

CANDIDATES FOR ELECTION TO THE KOFA GROUP EXECUTIVE COMMITTEE (Yuma and Mohave Counties)

Harold (Hal) Hallett

Background: Outdoor Recreation Planner, Sierra Club experience includes Kofa Group Chair and Vice Chair, Kofa Group Conservation Chair, Outings Leader, Grand Canyon Chapter Chair and Vice Chair, SWRCC alternate delegate, National Council Delegate, Los Padres and Mother Lode Chapter ExCom member and SCRCC delegate.

Position Statement: The Kofa Group is growing. During the past two years I have enjoyed the opportunity to help develop a regional group in Yuma and Mohave Counties. Looking towards the future, we must continue membership growth and development to provide the support for outings and conservation action. Your support is appreciated.

Pat Kenyon - Yuma

I have lived in Yuma for three and three-fourths years. I teach nursing at Arizona Western College. My interests in the Sierra Club started with an awareness of the degradation of parks, forests, and wilderness areas, and a feeling of powerlessness to change this. I have been an officer of the Kofa Group Executive Committee for the past year, serving in part as Publicity Representative and sharing responsibilities as Membership Chair.

If elected I shall continue to act as an advocate, especially for local conservation efforts, as well as promoting active membership in the Kofa Group.

Kathryn Michel - Somerton

(No statement received.) Kathryn is presently serving as Treasurer of the Kofa Group.

CANDIDATES FOR ELECTION TO THE PALO VERDE GROUP EXECUTIVE COMMITTEE (Maricopa and Gila Counties and the northern portion of Pinal County)

Frances Colley - Tempe

I have been active this year as Membership Chair for the Palo Verde Group and have co-ordinated calendar sales for the past two years. Because our group is rapidly gaining new members I feel that we should provide a variety of activist's projects, such as outings, educational events and social activities, for all our members. In keeping with the national goals of the Sierra Club, each member, old and new, should be urged to participate as they wish and each member should feel that this participation is enjoyable and worthwhile. I would like to continue to support these goals as a member of the Palo Verde Group Executive Committee.

John Sarna - Mesa

I have been spending well over 25 hours per week on a variety of conservation projects for the Sierra Club and wish to continue working on the Executive Committee, promoting our environmental values. Locally these include backpacking opportunities preserving our natural land resources including 'Potential Wilderness' and 'Wild and Scenic Rivers', National Forest planning, and eliminating toxic wastes. Meet me at any monthly Conservation Meeting; sharing your ideas on what needs to be done can make things happen. Cooperation is the key to success, and our success will be everyone's gain.

Alma Williams - Phoenix

Since, upon joining the Sierra Club last Spring, I had determined to be an active member; I volunteered to coordinate the back packing class. Registration for this project, which raises operating funds for the Group's many conservation and administrative goals, now numbers seventy and may yet exceed my goal of seventy-five.

As a member of the Executive Committee, I will continue to work on local priorities. My personal goal will continue to be to arouse and maintain the interest and involvement of new and old members alike in Sierra Club activities.

CANDIDATES FOR ELECTION TO THE PLATEAU GROUP EXECUTIVE COMMITTEE (Coconino, Apache, Navajo, and Yavapai Counties)

Patti Garner - Flagstaff
Bruce George - Flagstaff

Patti Garner and Bruce George are running unopposed for the Plateau Group Executive Committee. Both Patti and Bruce have recently become involved in Group activities and have faithfully attended the ExCom and Conservation meetings. We are very appreciative of their participation in Club activities.

(comment by Sharon Galbreath, Plateau Group Chairperson)

CANDIDATES FOR ELECTION TO THE RINCON GROUP EXECUTIVE COMMITTEE (Pima and Santa Cruz Counties and the southern portion of Pinal County)

Jeanne Broome - Tucson

I am originally from Oklahoma and have lived in Tucson for 15½ years. I have been a Sierra Club member for several years. I am a member of the Southern Arizona Hiking Club, a Docent at the Arizona-Sonora Desert Museum, and for the last 1½ years, have spent a large part of my time studying and working at the Museum.

Each increase in information brings increased concern for the wilderness areas and for our use or abuse of the world we inhabit. Through the Sierra Club activities I can become a part of the preserving force.

Arlene Cumberland - Tucson

Arlene has been a Sierra Club member for one year. She moved here from Rhode Island and that change stimulated her interest in the outdoors and environmental problems.

She views the destruction of desert habitat as our most pressing problem.

She is especially concerned with the rapid, rather uncontrolled development of Northwest Tucson.

Janette Graunke - Tucson

I have lived in Tucson for nine years. I have been a member of the Southern Arizona Hiking Club for eight years. I am a member of the Sierra Club.

My main conservation concerns are for clean water and clean air.

Candice Laurie King - Tucson

Graduated from the University of Arizona in May 1980 with a B.S. in Chemistry. Worked as a chemist for Magma Copper Company from May 1980 to April 1982. Presently work as a chemist at the University of Arizona Environmental Research Laboratory. Sierra Club member since June 1980. Member of the Arizona-Sonora Desert Museum and Greenpeace.

Being a native Arizonan, I have always been concerned with the environment and its natural beauty. The desert is a very fragile ecosystem and provides special environmental concerns. I feel acid rain, water conservation, and urban sprawl are major areas of concern in Arizona. No environmental problem can be overlooked though. The ecosystem is too interrelated to let any area become weakened by neglect.

My last two years at Magma have given me a special insight into what we are up against, especially in Southern Arizona.

Thomas L. Vincent - Tucson

Membership in the following organizations:
Sierra Club (2 years)

Tucson Mountains Association
Wilderness Society
Nature Conservancy
World Wildlife Federation
Southwest Environmental Service

Organizational Experience:
President of the Tucson Mountains Association for 5 years.
Member of the Board etc., for another five years.

Environmental Concerns:
I am concerned that the environment like freedom is never secure without constant vigilance. One must constantly be on guard to even maintain what has been granted in the past. My major concern is related to this observation. I am concerned with the low level of environmental awareness in this community and with the degradation of the environment which has resulted.

BALLOT INSTRUCTIONS: Cut out the entire ballot from the Canyon Echo. Enter your name as it appears on the address label or on your membership card. Indicate if yours is a dual membership (Mr & Mrs, Her & Him, etc.) The Voter #2 column is for use with dual memberships only.

Vote for not more than the number of persons indicated in each section. All Arizona members may vote for candidates to the GRAND CANYON CHAPTER Executive Committee and for one Group Executive Committee. The County you live in determines your Group. A vote for more than the number of candidates indicated, or in more than one Group election, will void that portion of the ballot.

Mail or deliver completed ballots to SIERRA CLUB ELECTIONS, JUDY REYNOSO, 1513 W. WINDSOR STREET, TUCSON, AZ 85705. Ballots must be received on or before Wednesday, December 1, 1982. Late ballots will not be counted.

<p>(your name as it is on address label)</p> <p>Is this a dual membership? () YES () NO</p>		<p>BALLOT FOR ELECTION TO THE EXECUTIVE COMMITTEE OF THE PLATEAU GROUP, SIERRA CLUB. For members from Coconino, Apache, Navajo, and Yavapai Counties. Vote for not more than <u>two</u> persons.</p> <p>Patti Garner _____ Bruce George _____</p>																		
<p>BALLOT FOR ELECTION TO THE EXECUTIVE COMMITTEE OF THE GRAND CANYON CHAPTER, SIERRA CLUB. Vote for not more than <u>four</u> persons.</p> <table border="0"> <tr> <td></td> <td>#1</td> <td>#2</td> </tr> <tr> <td>Tres English</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Sharon E. Galbreath</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Harold (Hal) Hallett</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>George Horn</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Norma Kafer</td> <td>_____</td> <td>_____</td> </tr> </table>			#1	#2	Tres English	_____	_____	Sharon E. Galbreath	_____	_____	Harold (Hal) Hallett	_____	_____	George Horn	_____	_____	Norma Kafer	_____	_____	<p>BALLOT FOR ELECTION TO THE EXECUTIVE COMMITTEE OF THE RINCON GROUP, SIERRA CLUB. For members from Pima and Santa Cruz Counties and from Pinal County south of an east-west line along Interstate #8. Vote for not more than <u>three</u> persons.</p> <p>Jeanne Broome _____ Arlene Cumberland _____ Janette Graunke _____ Candice Laurie King _____ Thomas L. Vincent _____</p>
	#1	#2																		
Tres English	_____	_____																		
Sharon E. Galbreath	_____	_____																		
Harold (Hal) Hallett	_____	_____																		
George Horn	_____	_____																		
Norma Kafer	_____	_____																		
<p>BALLOT FOR ELECTION TO THE EXECUTIVE COMMITTEE OF THE CHIRICAHUA GROUP, SIERRA CLUB. For members from Cochise, Graham, and Greenlee Counties only. Vote for not more than <u>two</u> persons.</p> <table border="0"> <tr> <td>Marie (Mim) Burling</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Clyde McGoldrick</td> <td>_____</td> <td>_____</td> </tr> </table>		Marie (Mim) Burling	_____	_____	Clyde McGoldrick	_____	_____	<p>BALLOT FOR ELECTION TO THE EXECUTIVE COMMITTEE OF THE PALO VERDE GROUP, SIERRA CLUB. For members from Maricopa and Gila Counties and from Pinal County north of an east-west line along Interstate #8. Vote for not more than <u>three</u> persons.</p> <p>Frances Colley _____ John Sarna _____ Alma Williams _____</p>												
Marie (Mim) Burling	_____	_____																		
Clyde McGoldrick	_____	_____																		
<p>BALLOT FOR ELECTION TO THE EXECUTIVE COMMITTEE OF THE KOFA GROUP, SIERRA CLUB. For members from Yuma and Mohave Counties only. Vote for not more than <u>three</u> persons.</p> <table border="0"> <tr> <td>Harold (Hal) Hallett</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Pat Kenyon</td> <td>_____</td> <td>_____</td> </tr> <tr> <td>Kathryn Michel</td> <td>_____</td> <td>_____</td> </tr> </table>		Harold (Hal) Hallett	_____	_____	Pat Kenyon	_____	_____	Kathryn Michel	_____	_____										
Harold (Hal) Hallett	_____	_____																		
Pat Kenyon	_____	_____																		
Kathryn Michel	_____	_____																		

LAND & WATER CONSERVATION FUND

by John Sarna, Paul Hirt
and Karen Crofts

(Editor's note: The work by John, Karen, and Paul has been used in compiling data for a follow up report to the "Indictment --- The Case Against the Reagan Environmental Record", issued by the same coalition of environmental groups that produced the first Indictment. Copies of the report are available from the Natural Resources Defense Council, 917 15th St., N.W., Washington, D.C. 20005, for \$2.50 apiece.)

This is an outline of the effects of cuts in the federally administered Land and Water Conservation Fund (LWCF). It should familiarize you with the nature and scope of the LWCF, and with its present and potential uses at both national and local levels; and then look at the consequences of the present administration's drastic cutbacks in the LWCF appropriations. These results have been sent to a coordinator of ten different conservation-oriented organizations including the Sierra Club as part of a national investigation into the Reagan environmental record.

WHAT IS THE LAND AND WATER CONSERVATION FUND?

The LWCF was created in 1965 as a means for purchasing and developing lands for National Parks, Wildlife Refuges and Recreation Areas. It also provided matching funds to states, cities, and other public entities for the planning, purchasing, and developing of local parks and recreational facilities.

LWCF appropriations were allocated specifically for "land acquisition, development or re-development" and cannot be used for subsequent "maintenance and operation" costs, those being the responsibility of the National Park Service, local municipality, or other public entity involved. These funds are used to provide the public with everything from swimming pools, tennis courts and rifle ranges to lakes, campgrounds and golf courses. At the state level, a coordinating umbrella committee is required to provide a State Comprehensive Outdoor Recreation Plan (SCORP) encompassing the whole state. In Arizona this committee is called the Arizona Outdoor Recreation Coordinating Commission (AORCC). This planning commission applies to the federal LWCF on behalf of all the approved statewide projects to procure 50% matching funds for its local acquisitions and development projects. Funding is appropriated for projects by AORCC according to local need and their relationship to existing facilities, and various other criteria to a lesser degree. A spending ceiling for Arizona is determined at the federal level according to a formula based on statewide population, territory, etc.

Congress is authorized to appropriate up to 900 million dollars per year from the LWCF for these purposes. A great majority of the money provided to the LWCF comes from off-shore oil and gas

leases on public lands; the original idea was to set aside some of what was removed from the environment for the public's future use. In 1981, the revenue from these leases totalled \$9.8 billion. The LWCF therefore is potentially entitled less than 10% of these revenues. Thus, federal funding of practically all outdoor recreational facilities for public use comes from a modest share of only one source of federal revenue generated from public lands.

HOW IMPORTANT IS HAVING SUBSTANTIAL FUNDING SEVELS?

For the state of Arizona, LWCF matching funds for fiscal years 1978, through 1980 were \$4 million. In fiscal year 1981, they fell to \$2.8 million, and in fiscal year 1982, as per the request of the Secretary of the Interior no funds at all were allocated for any state or local projects. There fore for the past year, Arizona as well as all other states, got NO matching funds from the LWCF. Many expect no matching funds for the coming year either, in spite of the fact that there is an immediate need for \$5 to \$8 million from the LWCF. This is a conservative dollar figure based on specific projects already submitted to AORCC, many more are needed but not requested due to knowledge by administrators that the funds are currently not available.

Within the state of Arizona, there are dozens of Federal Conservation and Recreation Areas ranging from the vast Lake Mead National Recreation area on the Colorado River to the Agua Prieta Game Preserve along the Mexican border. There are also hundreds of state and municipal parks and recreational facilities to serve every facet of the public need. Each and every one of us is either directly or indirectly affected by the cuts in the LWCF.

To illustrate just how important the LSCF is, an outline is included on how the state portion of the LWCF has been utilized for Arizona residents and its many visitors since its inception in 1965. The following three tables are taken from the Arizona Outdoor Recreation Coordinating Commission's 1981 Annual Report.

Note that for state projects the LWCF provides only 50% matching funds. Quite often, private and public interests will donate or allocate money land or labor only if there is guaranteed federal matching money. Therefore in many circumstances, the complete loss of the LWCF at the state level means much more than a 50% loss of funding, often it means aborting a project completely. In addition, people who have used the funds in the past feel stifled by the recent lack of federal support. They see these facilities being built for both residents and non-residents to share, and we know that Arizonans pay their fair share of federal taxes, too. Our share of the off-shore oil revenues is spend on projects far from home. The question is why local residents now have to foot the entire bill for new recreational facilities or continue to be turned away from many already-over crowded ones in Arizona. The large number of immigrants to Arizona from other parts of the country will certainly make use of the facilities now available

1. Summary by Project Scope:

Scope	Number	LWCF Funding	% of Total
Planning	7	\$ 431,289.87	1
Acquisition	75	3,791,255.19	23
Development	456	23,961,323.97	75
Redevelopment	3	270,626.00	1
	546	\$33,454,495.03	100

2. Summary by Project Sponsor:

Sponsor	Number	LWCF Funding	% of Total
State	41	\$ 3,534,611.30	9
County	83	4,374,671.94	13
City	422	30,045,211.79	78
	546	\$33,454,495.03	100

3. Summary Facilities:

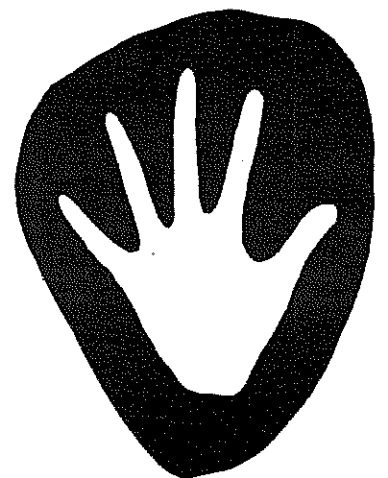
370	Camping Sites
9	Golf Courses
1,542	Picnic Sites
46	Swimming Pools
105	Baseball/Softball Fields
13	Launching Ramps & Docks
10	Football/Soccer Fields
208 miles	Trails/Hiking, Bicycle, Equestrian
35	Playgrounds
1	Covered Ice Rink
413	Pieces of Playground Equipment
3,667 acres	Site Improvements/Landscaping
167	Tennis Courts
155	Utility Extensions
37	Handball/Racquetball Courts
73 miles	Roads
73	Volleyball Courts
247	Lighted Facilities/Areas
49	Shuffleboard Courts
171	Comfort Stations
11	Rifle/Pistol Ranges
21	Concession Building/Restrooms
3	Archery Ranges
1	Lake Impoundment
3	Horse Arenas
2	Interpretive Centers

Specific examples of current problems due to lack of LWCF appropriations are abundant. At the federal level, we found two areas with immediate, very significant need, the Kofa Wildlife Refuge and the Coronado National Monument. The acquisition of a small but critical part of the Coronado is still held up waiting for funds. At the Kofa, a simple promise to allocate funds now could immediately remove all cattle from the Kofa Wildlife Refuge and thus give the endangered Desert Bighorn Sheep a wider range and food supply, besides bringing a protected portion of the Mohave Desert back to its natural state. We also talked to many local Parks and Recreation directors, most describing the impact from "considerable" to "disasterous" to "devastating", and spending much time speaking of adverse effects, each one a story in its own right.

WHAT IS THE REAGAN ADMINISTRATION'S ATTITUDE?

Since the Reagan administration has taken office, the LWCF has been drastically reduced, and in some cases completely cut. Here is an example at the national level. The National Park Service was funded with \$366 million from the LWCF for land acquisition in (Continued on page 7)

TOM BAHTI INDIAN ART SHOP



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Outings (cont. from page 8)

Drive 175 miles OW from Phoenix. Trip limit and age limit at leader's discretion. Carry 2 qts. water per person and water purification. This will be a strenuous trip.

Dec. 4-5 (SAT-SUN) "A" South Bass Backpack, Grand Canyon. This remote and solitary trail is one of the most enjoyable in the canyon. We will leave Phoenix Friday afternoon and camp on the south rim. Saturday, we'll spend hiking the South Pass with a possible exploratory side trip, and spend the night at the beach in Bass Canyon. Winter gear is a must on this trip. The rough road to the trail head is demanding on a vehicle so expect the unexpected. For information and reservations call the leader Mark Brontsema at 488-2894.

Dec. 11-12 (SAT-SUN) "B" 4 Peaks Trail Construction Backpack. We will be constructing a new section of the Four Peaks Trail which will enable easier access to the trails on Buckhorn Mountain and also easier access to the Alder Canyon trail. Participants will be expected to work. We will be constructing trail essentially on contour thru ponderosa forest and chaparral woodlands. For more information reservations, meeting time and place call Jim Vaaler at 840-3547.

Dec. 18 (SAT) "C" White Canyon Dayhike. Tucked away on the east side of the Mineral Mountains is a BLM wilderness study area with a variety of wildlife and some exquisite rock formations. We will follow javalina trails between the 800 foot cliffs of the canyon. Our climb is from the 2200 foot wash to the 3,000 foot saddle across a hilly mesa and back down. Hike is 3 miles RT, but could take up to 7 hours. Trip limit is 20. Age limit 14. Drive 100 miles OW from Phoenix. contact John Sarna at 981-0169.

Dec. 18 (SAT) "C+" Upper Sheep Creek Spring Dayhike. We will be hiking in the Mazatzal Wilderness. The hike is approximately seven miles round-trip. We will have lunch at the spring. There is about 1,100 feet of elevation change. Bring warm clothing, lunch, and two liters of water. Meet at 7:45 a.m. in the parking lot behind Mag's Ham Bun on the southeast corner of Scottsdale Road, and Shea Blvd. Driving distance to trailhead is 50 miles one way. Bring money for car pooling if you won't be driving. No reservations necessary. Leader is Peter Curia.

Dec. 19 (SAT) "C" Miner's Saddle Dayhike. This trip will afford good views of the Chocolate Mountains, Coffee Flats and Weaver's Needle in the Superstitions. An easy trip, suitable for beginners and senior citizens. Hike 7 miles RT. Drive 40 miles OW from Scottsdale. Call Chris Trask in Apache Junction at 982-7350.

Dec. 19 ICO Superstition Peak Climb. We'll hike up Siphon Draw to the second highest peak in the Superstition front range. This trip is reserved for ICO participants. Leaders are Jerry Nelson and Bob Flores, 839-3403.

Dec 31-Jan 2 "D" New Year's Family Weekend in Ramsey Canyon Preserve. Ramsey Canyon Preserve includes 230 acres in a wooded, sheltered gorge located in the Huachuca Mountains

southeast of Tucson. It is bounded on three sides by the Coronado National Forest. Because of its biological significance Ramsey Canyon has been registered by the U.S. Department of the Interior as a National Natural Landmark. A year round stream, favorable east-west orientation and high canyon walls provide a moist cool stable environment unusual in southern Arizona. Lying at the northern end of the Sierra Madres of Mexico and the southern end of the Rockies the Huachucas have a variety of birds mammals, reptiles, amphibians butterflies and plants. We will spend two nights in comfortable housekeeping cabins tucked beneath grand Arizona sycamores and oaks. There is a fee for the cabins. There are nature trails along the Preserve. For those interested in hiking beyond the Preserve a day hike into the National Forest. Trip limit 12, no minimum age. Drive 240 miles OW from Phoenix. For reservations and information call Beth or Bob Flores, 2112 W. Portobello, Mesa Arizona, 85202. 839-3403.

(Conservation Fund cont.)
fiscal year 1978. In fiscal year 1981, it was down to \$80 million, and for 1983 the administration is recommending only \$59 million be spent.

This year, the Secretary of the Interior has asked that the land acquisition fund total only \$39 million and that it be used solely for court awards and administrative costs for land purchases already in progress. He requested a complete ban on all new acquisition of federal park lands. Congress, knowing the importance of the LWCF, had to modify his requests by appropriating \$93 million for park-land acquisition.

Congress is ultimately responsible for appropriating money for the LWCF, so it will help to inform our senators and representatives of our feelings toward the present administrative policy and our desire to restore the valuable and essential LWCF. \$900 million annually is the present ceiling on appropriation, most of us and our children will appreciate every bit of it that is used.

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OUTINGS

OUTINGS POLICIES AND RULES

1. Trip leader has absolute authority to question trip participants as to the equipment, conditioning and experience before the trip and also during the trip.
2. All Sierra Club trips will have a **maximum** number of 20 persons and a **minimum** of 4 persons
3. On easy outings where deep water swimming will be done, one person will be appointed to watch trip participants. The buddy system will be used and one throwable device will be taken along in event of an emergency.
4. On more difficult outings where swimming will be done, 2 means of floatation per person will be required when swimming.
5. Red Cross course in first aid is required for all trip leaders. Equivalent courses are also accepted. Cards should be current.
6. Equipment checks may be made on any outing, either at the meeting place or any time on the trip. Those not having proper gear may be turned back.
7. No guns, radios or pets on Sierra Club outings.
8. Sierra Club liability insurance covers leaders only.
9. Each person is responsible for their own first aid equipment. If you are injured, however slightly, notify the leader immediately.
10. Persons leaving the trip, with or without the leader's permission, are considered to be on their own until they rejoin the group.

OUTINGS RATINGS

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 ft. elevation change.
 "B" - 8 to 16 miles and between 1,500 to 3,000 ft. elevation change.
 "C" - Less than 8 miles and less than 1,500 ft. elevation change.
 "D" - Less than 3 miles and less than 500 ft. elevation change.

ABOUT RESERVATIONS AND CARPOOLS

"Most outings sponsored by the Chapter are on a reservation basis. This policy guarantees your participation in an outing you are interested in, and enables the leader to select a group size that he can manage and will not be detrimental to the area visited.

In order to help your leader plan the trip, please 1) make your reservation as early as possible, and 2) don't make a reservation unless you intend to keep it.

Donations are accepted from all participants. The usual donations are: 50¢ per day per member, and 75¢ per day per non-member. The money is collected by the leader and deposited with the sponsoring group treasurer for allocation as determined by the group executive committee.

In order to conserve resources, trip participants are strongly urged to form carpools on a shared expense basis. A minimum of 3¢ per mile for day hikes is recommended, car camps and backpack trips may be somewhat more. These donations for fuel for the driver's car will be at the driver's discretion. Reasonable wear and tear on driver's vehicle may also be included. Mileage round-trip should be figured beforehand.

Nov. 5-7 (SAT-SUN) "A" Safford-Morenci Trail Backpack. The Safford Morenci Trail is an old wagon road, built in 1874. This 15 mile long trail crosses rugged terrain and ranges in elevation from 3,700 to 6,000 feet. Drive to Safford early Sat. park our cars at the west trailhead and be shuttled to the east trailhead. Trip limit 10, age limit 16 or at leader's discretion. Drive 175 miles OW from Phoenix. For reservations and information call Ken McGinty at 265-4894 or write 2221 D W. Turney Ave. Phoenix, Az. 85015.

Nov. 6-7 (SAT,SUN) "A+" Waterholes Canyon. Descend into one of the narrowest canyons in the west. Experience the slot, the corkscrew, and the dreaded green slimy pool. Prior rappel experience is a prerequisite. Bring your rappel gear, two Prussicks and a hard hat. The Leader may exercise the right to inspect climbing gear prior to leaving Phoenix. There will be a minimal charge for expendible equipment. Drive 300 miles OW from Phoenix. Minimum age is eighteen. Trip limit is eight. Stoves required for cooking. Carry 4 quarts water and water purification. For reservations, meeting time and place call your leader Dave Mowry at 249-2625.

Nov. 6.7 (SAT-SUN) "B" Solome Creek Backpack. This will be an exploratory trip into one of the "RARE II" areas proposed by the Forest Service for wilderness designation. They dropped this recommendation so the Sierra Club will include it in our own proposal; especially since it contains great opportunity for primitive recreation

and solitude. Hike starts from the dirt road to Young, 20 mi. N of Roosevelt Lake. Campsite has water and cooking stoves are required. Trip limit is 20, age limit 15. Drive 150 miles OW from Phoenix, hike is 15 miles. for further information contact John Sarna, 981-0169, evenings.

Nov. 11-14 (THURS-SUN) "C-A" Organ Pipe Cactus National Monument Chapter Wide Outing. The elections are over and Thanksgiving is still two weeks away. All Chapter members are welcomed to attend this outing and have a chance to meet and talk to the people who run the Chapter. There will be a Chapter Executive meeting and a Chapter conservation meeting. We will also have a number of outings being led, varying from easy to strenuous. One of the nicer and easier trips will be going to Bull Pasture. For those so inclined the trip will continue on to the summit of Mt. Ajo, highest point in the Park. Other possible trips will be Alamo Canyon, Arch Canyon and Kino Peak. For those not wishing to hike the Park offers many scenic loop drives with accommodations for picnics and sightseeing. Trip limit for group campsite is 30. stoves are required for cooking. No wood gathering allowed in the Park. For reservations and more information call Chapter Outings Chairman, Jim Vaaler. Most people will likely arrive Friday night however for those who may be coming from the northern part of the state we have also reserved Thursday in case you want to make a long weekend of it.

Nov. 13-14 (SAT-SUN) "B" Chiricahua Wilderness Hike. This will be an "exploratory" wilderness boundary reconnaissance, approximately 10 miles around Swede and Dobson Peaks. Elevation change will be about 2,000 feet, at the 6,000 or 7,000 foot level. Four wheel drive vehicles would be helpful. For information call Barry Morenz, 881-4515, evenings.

Nov 21 (SUN) "B" Granite Mountain Summit Dayhike. Beginning near Granite Basin Lake we will climb among Manzanita and Ponderosa Pine to the rocky summit. Route begins on-trail but is off-trail through thick but passable Chapparal for the last mile or so. May involve some minor non-technical rock climbing depending on route taken. Elevation gain 2,000 feet, summit elevation 7,626 feet. Hike six miles round trip. Drive 100 miles OW from Phoenix. Trip limit 20. For information and reservations call Jerry Nelson 274-4367 days or 279-4668 evenings.

Nov.20-21 (SAT-SUN) "B" LaBarge Spring Superstitions Backpack. A good reintroduction to the Superstitions.. after a long hot summer. Expect warm dry days and cool evenings. Water should be no problem but bring two quarts. We will be camping overnight in an area populated with Arizona walnut, sycamore and cottonwoods. Hike 12 miles, RT. Drive 40 miles OW from Scottsdale. For information and reservations, call Chris Trask at 982-7350.

Nov.24-28 "B" Thanksgiving Hike. Our Thanksgiving hike will take us to explore the Havasu Canyon area with its remarkable falls, pools, and access to less frequently visited parts of the Colorado River. We will camp at Hualapai Hilltop (no fee) on the 24th, then hike the 7-8 miles in to the campground near Supai on the 25th. Trip participants will share

in the food planning, portage, and preparation for the Thanksgiving feast planned for later that day. Friday and Saturday will be spent in day hikes in the area with the hike out on the morning of the 28th. Temperatures on the Hilltop will be approximately 27°F low to 52°F high; at the Supai Village area 46 F low to 68 F high. Distance OW from Yuma 322 miles, ride sharing is planned. COST: \$8 per night per person in the campground run by Havasupai Tourist Enterprises. Trip limit is 10 no children under 16. Reservation deadline is Nov. 3rd. Trip leader Pat Kenyon, 726-1347, call before 9:00pm.

Nov.26-28 (FRI-SUN) "A" Tanner Trail Backpack, Grank Canyon. This scenic and rigorous trail is located in the eastern part of the canyon. We will leave Phoenix Thursday night and camp near the Tanner rapids. Saturday will include an exploratory side trip or even go searching for the hidden case of C.C. The weather should be great for hiking. Hike 24 miles RT. Drive 250 miles OW from Phoenix. For information and reservations call the leader Mark Brontsema at 488-2894.

For anyone interested in guided exploratory hiking in the Dragoons or Whetstones, contact Jim Notestine daytime, 741-7346. This is a wilderness project.

For anyone interested in guided exploratory hiking in the Galiuros call Sid Hirsh, daytime 795-8487 or 325-3110, evenings call 326-0583. This is also a wilderness project.

Nov. 26-28 (FRI-SUN) "B" Aravaipa Backpack. Enjoy Thanksgiving in beautiful Aravaipa Canyon. Fall colors should still be plentiful at this time of year, especially the Cottonwood trees. Aravaipa Canyon was the first piece of Bureau of Land Management land to receive wilderness designation. Stoves are required for cooking. Water purification should also be taken. For reservations, meeting time and place call your leader Ken McGinty at 265-4894 or write Ken at 2221 W. Turney, #D Phoenix, Az. 85015. Drive 100 miles from Phoenix, OW.

DEC. 4-5 (SAT-SUN) "C+" Coon Creek Chalk Canyon Backpack. Boulder hop down Coon Creek to the Salt River. We will camp in a part of the river being considered for Wild & Scenic Rivers designation. We will explore Chalk Canyon before hiking back to the vehicles on Sunday. The leader has not covered the route so consider the trip to be exploratory in nature. Hike 6-8 miles, drive 120 miles OW from Phoenix. Minimum age is sixteen. Trip limit is fifteen. Stoves required for cooking. Carry 2 qts. water and water purification. For reservations meeting time and place call your leader Dave Mowry at 249-2625.

Dec. 4-5 (SAT-SUN) "A" Burro Creek Backpack. This rich riparian Canyon is one of the Bureau of Land Management's finest wilderness study areas. It is in this area that elements of the Mohave and Sonoran deserts intermingle to produce some truly unique floral surroundings. For more information, reservations, meeting time and place call your Leader Ken McGinty at 265-4894 or write Ken at 2221 W. Turney, #D. Phoenix, Az. 85015. (Outings continued on page 7)