

Next
Deadline:
Sept. 12.

Action on Mt. Graham

by Paul Hirt

A lot has happened in the past few months regarding the Mt. Graham Observatory proposal. For those of you who are following the issue, here is a brief review of the major events of the Spring and Summer.

The Forest Service is now recommending wilderness for 62,000 acres on Mt. Graham. This includes the entire area designated as a "Wilderness Study Area" (W.S.A.) by Congress in 1984. A much smaller amount of acreage was recommended by the Forest Service originally in their 1985 Draft Forest Plan (32,845 ac.). The Final Plan, issued this July, increased that earlier recommendation to the full 62,000 acres. The Forest Service has determined that "there are no conflicts between this [wilderness] allocation and future allocation for the proposed Astrophysical Area" (*Public Comments and Forest Service Response to the DEIS*, vol. II, p. 139).

Fortunately, environmentalists, Steward observatory, the Forest Service and Arizona Congressmen all agree — wilderness for the 62,000 acre W.S.A. is the best and most appropriate land use allocation. There is essentially no opposition to wilderness designation. The perpetual protection of this wild area is almost certainly assured.

Unfortunately, the upper boundary of the W.S.A. was carefully chosen by astronomers during the drafting of the 1984 bill so that it would completely exclude the 3500 acres of developable high country which Steward Observatory wanted for their "Astrophysical Area." Thus, the Wilderness Study area includes only the steep slopes and rugged canyons below the mountain tops. These are areas which are essentially inaccessible to development and manipulation anyway. The critical and threatened ecosystems of the Spruce-Fir forest and the cienegas are outside the wilderness area and within the proposed Astrophysical Area.

Therefore, we must not be misled into thinking that wilderness designation of the steep slopes is a good bargain for allowing the semi-urbanization of the unique and irreplaceable high country. It is not.

In addition, the 62,000 acres does not include another 28,800 acres of roadless lands on the lower elevation slopes of Mt. Graham adjacent to the W.S.A. The Sierra Club worked hard several years back to improve the roadless area inventory of the Coronado National Forest. At that time we identified a roadless area of over 100,000 acres on Mt. Graham, which we cut back to 90,800 acres in order to make the boundaries of the area conform to current agency criteria for "on-the-ground identifiability." The 62,000 acre unit being recommended fails to protect a third of the true roadless area. Thus, the high country is left open for development by the U of A, while the lower, gentler slopes are sacrificed to the ranchers, miners and wood harvesters. Once again, the preservation of natural ecosystems is relegated to areas which have little or no consumptive value.

I am reminded of the prominent environmental historian Al Runte's thesis that the National Park lands were, at the time of their designations, generally perceived as being otherwise useless.

I am also reminded of the fact that 80 to 90 years ago when our National Forests were being established, the best

timberlands were usually excluded or were already in private hands. Not much has changed. The Coronado Forest only increased their wilderness recommendation after it was determined that there was no significant opposition to wilderness and no conflicts between wilderness and the Astrophysical proposal. This recent development is good news, but at the same time there is little reason to celebrate.

(Congress established two other W.S.A.'s in the 1984 bill. They lie in the Pelloncillo Mountains south at the Mexican border, half in Arizona and half in New Mexico. These two prime wild units are *not* recommended for wilderness in the Final Forest Plan, despite overwhelming public support and a total lack of real conflicts.

MORE ON MT. GRAHAM

The U.S. Fish and Wildlife Service (U.S.F.W.S.) has officially proposed listing the Mt. Graham Red Squirrel as an endangered species with designation of critical habitat. This is indeed good news! It is a very strong, very courageous proposal that will severely handicap the Mt. Graham Astrophysical development plans.

The Red Squirrel lives almost exclusively in the Spruce-Fir Forest above 10,000 ft. Nearly all of its habitat lies within the proposed Astrophysical Area. Its population is dangerously low — thought extinct several decades ago — and any reductions in the habitat may mean the demise of the species.

Hearings will be held regarding its listing on Aug. 26 and 27 in Tucson and Thatcher. Presently, the Steward Observatory is attempting a Section 10 "end run" around the Endangered Species Act. This basically involves a socio-economic analysis showing that the "benefits" of the Astrophysical development sufficiently outweigh the "benefits" of maintaining the squirrel species. In this comparison of apples and oranges, the squirrel is at a distinct disadvantage.

The U.S.F.W.S. needs to hear from you if you have an opinion on this matter. The hearings on the squirrel will be finished by the time you get this newsletter, but written comments will be accepted by the Service until Nov. 21st. Send inquiries and/or comments to: Alisa Shull c/o U.S.F.W.S., P.O. Box 1306, Albuquerque, NM 87103, (505) 766-3972.

The Mt. Graham Astrophysical Area Draft E.I.S. is due out Oct. 1st. It is still possible to get on the mailing list for this important document. Call the Coronado Forest in Tucson at 629-6483.

Everyone is poised and waiting for this document. A 90 day public comment period is scheduled and hearings will be conducted in Tucson, Safford and possibly Phoenix. Phoenix area residents should be sure to request hearings in your area. A flood of news, activity, media attention, etc. will ensue. Please set some time aside this fall to get involved.

Audubon magazine is still expected to come out with an article on Mr. Graham soon. They have been delaying its publication since January with no adequate explanation. *Sierra* magazine will have a short article on Mt. Graham in their next issue. Watch for it.

If you would like more information or want to lend a hand to keep Mt. Graham wild and free contact Paul Hirt in Tucson at 1038 N. Perry, 85705, 882-0830.



SIERRA CLUB
CANYON
ECHO
GRAND CANYON CHAPTER

Volume 22, No. 8
September 1986

Get out the Green Vote!

Chapter Endorses 6 Local, State, and Congressional Candidates

by members of the Palo Verde and Rincon Group SCOPE committees

It's that time of year again, folks. Unless you've been away for an extended vacation — or in a coma — undoubtedly you've been treated to the daily auditory and visual buffet of signs, billboards, radio and TV ads, newspaper reports, and perhaps even a speech or debate or two known as a political campaign. What's that you're saying ... Ho-hum??!!!

Not this year! This year, we have candidates in a handful of races who are stumping for the environment, who are making clean air and clean water integral parts of their platforms. Candidates who are talking tough about enforcement of environmental laws. Who realize that unless we all work together, this runaway growth that Arizona is experiencing may tilt the balance of our fragile environment to the point of no return.

With some effort on our part, we can make 1986 the Year of the Environment. Let's work to send those candidates to Washington who will vote with us, not against us, on the issues so important to us all. Let's make sure our next governor is the one who'll fight for tough environmental legislation.

We can do it. YOU can do it. There are phone calls to make, letters to mail, signs to post. A few hours of your time during the day or evening will make a difference. In these critical races, the difference will be with us for years to come.

At several press conferences held at various places and times over the past few weeks, different components of the Sierra Club Committee on Political Education (SCOPE) in Arizona announced support for and endorsement of selected political candidates whose positions on environmental matters merit such support.

Based on interviews, questionnaires, and analyses by interested parties in the Palo Verde and Rincon groups, the Grand Canyon Chapter Executive Committee approved support for and endorsement of the following candidates:

Governor: Carolyn Warner
U.S. Congress, District 2: **Mo Udall**
U.S. Congress, District 4: **Phil Davis**
Arizona's Legislature (House), Legislative District 11 — **John Kromko and Peter Goudinoff**

CAROLYN WARNER

Carolyn Warner began her campaign early this spring with media spots decrying polluters and toxic waste problems. This was a remarkable departure from past politics in Arizona! Since then she has continued to make environmental concerns a major part of her campaign efforts.

Mrs. Warner has spent 12 years as State Superintendent of Public Instruction, and enjoys widespread support from various elements of the education community.

Sierra Club endorsement for Carolyn Warner was officially announced in an August 11th press conference held mid-day at the Arizona Inn, in Tucson.

A short time earlier, Mrs. Warner attended a reception held for her by three individual environmental leaders, Priscilla Robinson, Bill Roe, and Bill Olmstead.

Carolyn Warner is only the second person in the history of the Sierra Club in Arizona to receive our endorsement in a race for Governor. And she is the first person to receive such an endorsement for a gubernatorial primary election contest.

The Sierra Club's endorsement of Carolyn Warner is in part based on her early recognition of environmental issues as a significant area of public concern in Arizona.

Carolyn Warner's forthright campaign statements regarding toxic wastes have already galvanized the public such that she is increasingly identified by Arizonans who encounter her on the campaign trail as "that lady who wants to arrest the polluters"! She demonstrates awareness of other environmental issues as well. She recognizes the value of non-degradational recreational uses of Arizona's wildlands as a partial source of replacement income for many of our non-urban counties. She is willing to regard wilderness designation as an asset in regions where long-term depressed markets in copper and ranching have caused ongoing economic hardship.

Just as hunting and fishing activities have long been courted for their transfer of urban dollars to outlying areas, Warner considers the expenditures of hikers, back packers, participants in equestrian excursions, etc., as another potential "growth industry" to nurture in many of Arizona's smaller communities.

Green Vote — cont. p. 4

MAILBOX

Dear Friend of the Coronado:

I am pleased to announce the selection of the Coronado National Forest Plan as identified in the enclosed Record of Decision. This is the Final Plan that considered and included many of the comments on the Draft Plan. Limited numbers of the Forest Plan and related documents are available on a first-come request by writing the above address or calling (602) 629-6483. Copies are available for review at local

Forest offices and libraries.

Your interest in the management of the Coronado National Forest is sincerely appreciated. I hope you will continue to express your interest as we implement the Forest Plan.

Sincerely,
R.B. Tippeconnic
Forest Supervisor
300 West Congress
Tucson, AZ 85701

Dear environmental colleagues:

Since the Sierra Club's very appropriate endorsement of Democrat Phil Davis in District 4 leaves registered Republicans in that district with no suggestions on voting in the Republican primary, it is important to point out the enormous differences between John Conlan and Mark Dioguardi on the one hand and Salt River Project lawyer-lobbyist Jon Kyl on the other.

Jon Kyl's zealous, environmentalist-bashing advocacy of the rights of industrial polluters stands in contrast to Davis who is not ashamed of his Sierra Club endorsement. In the late 70s Kyl litigated against the Sierra Club on the Grand Canyon as a lawyer for James Watt's Mountain States Legal Foundation (MSLF). At his side as MSLF Board Directors were SRP's Jack Pfister, APS's Keith Turley, cotton baron Cecil Miller and billboard mogul Carl Eller.

Kyl rebuked Dioguardi for supporting the clean water and groundwater initiative. For months Kyl has criticized the clean water initiative at statewide trade meetings of potential industrial polluters.

The public cannot expect meaningful regulations from utility attorney Kyl on utility and smelter smokestacks or on groundwater pollution from mine and

agribusinesses. His campaign contributions from mining PAC's, agribusiness, Dow Chemical etc., along with his longstanding record for protest of clean air and water regulations, present serious conflicts of interest.

Kyl's big oil PAC contributions and a father who lobbied for the oil industry in Washington also does not bode well for a Phoenix now having the worst carbon monoxide levels in the nation. The development of alternative fuels and transportation, and fuel-efficient engines has been discouraged by this industry.

Kyl's only real opponent in the Republican primary, former Congressman Conlan, is being opposed vociferously by the big industrial polluters and the Phoenix 40 crowd. It first started in 1965 when Conlan, co-sponsor of Arizona's original statewide air pollution law, battled the utilities and mines.

The environmental lines are being drawn now. On the one side is Kyl and his list of campaign contributors which reads like a Who's Who of Industrial Polluters. On the other side, the thousands of us Arizonans who hope and pray for a cleaner environment.

Robert Witzeman, M.D.,
Conservation Chairperson
Maricopa Audubon Society

Where the Action Is:

A Word of Clarification About Meetings

by Jeanne Broome

As membership chairperson of the Rincon Group, I have become aware of confusion about the meetings that we have. Perhaps the same confusion exists in the other groups as well.

We regularly list: Public Meetings, Action meetings, Mailing Parties, and a variety of Outings. "Public Meeting" is really a pretty straightforward name and description. This kind of meeting is held in a large public place (The Univ. of Az.) and is open to anyone — member or not. The program usually consists of a speaker or a slide show and brief announcements are made about club activities — no business is conducted.

"Action Meetings" are the largest source of confusion. We used to call this kind of meeting "Ex-Comm" but as soon as people figured out it was the abbreviation for Executive Committee they assumed that only the group executives would, should, or could attend. Action meeting is more descriptive because these are the meetings where the action is. We welcome any and everyone who wants to be a part of the action. Even if you are only curious about what is going on, it's an interesting experience. A word of warning — like every organization — the Sierra Club has its own language, so you will hear about FRIP, SCOPE,

SWERK, etc., etc. You may hear people talking excitedly or even heatedly about a great variety of subjects. If you can be inquisitive and ask or even patient and wait, all will be revealed. We do need more people who are concerned enough or curious enough to join the action. There are always more concerns and more projects than there are people.

"Mailing Parties" are great get acquainted gatherings. The Rincon Group is responsible for getting the Echo printed and mailed. Someone actually has to put the labels on and fold the pages. This provides a fun, informal gathering and a time to get to know some of the activists without trying to understand all the concerns and issues at the same time.

Outings for the entire Chapter are listed together and the description for each is pretty concise. We welcome members and prospective members who are interested in seeing, up-close, the environment that we are all concerned about protecting. Outings provide a perfect opportunity for members of the various groups to spend time together and share experiences. The variety of gatherings should provide something for everyone and we would like to urge each of you to come where the action is!!

CANYON ECHO

Editor: Tim Vanderpool, 211 N. 2nd St, Tucson, AZ 85705, 884-9226

Canyon Echo (ISSN0164-7024) is the official publication of the Grand Canyon Chapter, Sierra Club. It is published ten times a year, monthly, with combined issues in June-July and December-January. Annual dues to the Sierra Club at \$29, of which \$1 is for subscription to *Canyon Echo*. Subscription rate for non-members is \$5. Address changes for members should be sent to the Sierra Club, 530 Bush St., San Francisco, CA 94108. Non-member address changes should be sent to Canyon Echo Office. Second class postage paid at Tucson, Arizona and additional locations.

Postmaster: Send address changes to 340 N. Park, Tucson, AZ 85719, 623-5603.

Advertising: \$8.00 per column inch (columns are 2 1/4" wide) per issue for 1-6 issues, or \$6.00 per column inch for 7 or more issues.

1/4 page \$50.00 per issue for 1-6 issues, or \$40.00 per issue for 7 or more issues.

1/2 page \$150.00 per issue for 1-6 issues, or \$125.00 per issue for 7 or more issues.

Full page ads (15 1/4 inches by 9 1/4 inches) are \$280.00 per issue for 1-6 issues or \$230.00 per issue for 7 or more issues.

Please submit crisp and camera ready ad copy that is bordered, black and white, and sized exactly.

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Assistant Southwest Regional Representative	Rob Smith, 3201 N. 16th St., Suite 6-A, Phoenix, 85016, 277-8079
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Ex-Comm Member	Alma Williams, address above
Ex-Comm Member	Tom Slaback, 715 E. Goodwin Street, Prescott, 86301, 778-4233
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Conservation	Jim Catterfield, 3201 N. 38th St. #23m Phoenix, AZ 85018 955-6207 Alma Williams, 4055 W. Wonderview, Phoenix, AZ 85019 841-4969
Plateau Group	
Chair	Dawson Henderson, Rt. #4, P.O. Box 886, Flagstaff, 86001, 774-1571
Conservation	Dan Dagget, 1961 Meteor, Flagstaff, 86001, 774-7537
Rincon Group	
Chair	Tom Vincent, 3434 W. Sandalwood, Tucson, 85745, 743-7887
Conservation	David Goldstein, 1425 E. Glenn, Tucson, 85719, 326-2805
Outings	Dan Hofstadter, 825 S. Pantano Pkwy., Tucson 85710, 886-1553
USEFUL ADDRESSES:	
Pres. Ronald Reagan	The White House, Wash., D.C. 20500, 1-220-456-7639
Sen. Dennis DeConcini	Senate Office Bldg., Wash., D.C. 20510
Sen. Barry Goldwater	Senate Office Bldg., Wash., D.C. 20510
Your Representative	House Office Bldg., Wash., D.C. 20515
State Legislature	State Capitol, 1700 W. Washington, Phoenix 85007 Toll Free: 1-800-352-8404

Very Special Thanks to Very Special People!

The Grand Canyon Chapter of the Sierra Club takes this opportunity to publicly thank every single member who gave unselfishly of time and money to put forward the Water Quality Initiative. Without your involvement, not a legislator would have given more than a nod to changes in our present, woefully inadequate laws. You made the difference; every signature you collected added new weight to our arguments and produced pronounced results.

It is not an easy thing to put aside the initiative, and there is some sadness and regret in doing so. As a Club and as individuals, we entered the process prepared to go to the finish line. Now

we must remember that it was not the process, but the product to which we were dedicated. The new law — the legislative solution — is not perfect, but it is a landmark in a state as reluctant as Arizona to pay more than lip-service to the environment.

You can take credit for every gain. You are the best of what the Sierra Club is all about — grassroots volunteers in action. On behalf of the Club — and for every Arizonan, from the apathetic to the oblivious — **THANK YOU!** You're one hell of a foot soldier in the war on pollution! **ECHO JULY/AUG 1986**

RINCON

Sept. 11 (THURS) 7:45 p.m. Rincon Public Meeting. "The Galiuro Wilderness Area," by Sid Hirsh. Here's your chance to go on a Sierra Club national trip, albeit a retrospective one. Last April Sid led a week-long backpack in our own backyard — one of the nation's first wilderness areas (recently increased in size). The Galiuro Range includes such natural beauties as the red-walled, perennially running Redfield Canyon (which some folk feel rivals Aravaipa), and historical spots such as the goldmining region of Kielberg Canyon, and Power's cabin and Holdout Cave, recalling the World War I conscription and draft resistance.

Sid Hirsh is a veteran leader of five national Sierra Club hikes, as well as numerous local trips for the Club and SAHC. A bicyclist, runner (two marathons!), and member of almost every conservation organization known (including Earth First!). Sid is most recently infamous for leading the Grand Canyon Rim-to-Rim-to-Rim, masochism marvel — 45 miles, 10,000 feet elevation gain, in twenty hours.

The slide show will be held in Room 201 of the PAS (Physics) Building on the U of a campus (4th Street, east of Park Avenue). Parking is easiest south of Lowell Street, near Fremont. Sierra Club calendars should be available at members' discounted price.

Sept. 23 (TUES) 7:00 p.m. Mailing Party at the home of Mike Cease. Post-haste! Call the editor, Tim Vanderpool, for location.

Oct. 25 (SAT) is the day the Sierra Club will come pick up your hoard of bottles and cans for recycling. Please have glass sorted by color and place in sturdy cardboard cartons. We can take aluminum cans (preferably crushed) but *not* in cans, alas. It would help if you could have things piled by the curb by 9 a.m. Send a postcard to Sierra Club recycling, Box 3507, Tucson, AZ 85722, by October 15, giving us your name, address and phone number.

We need helpers, especially those that come equipped with a truck. Volunteers, please call John Leonard, 790-5588, or Dave Phillips, 790-1159.

CHIRICAHUA

Sept. 8 (MON) 7:00 p.m. Chiricahua Group meeting at Oscar Yrun Community Center, Room No. 1, 3020 Tacoma Street, Sierra Vista. Noland McFarland, a noted expert on moths and butterflies of Ash Canyon in the Huachuca mountains, will present a program on his entomological field research in Australia. This meeting is a joint effort with the Huachuca Hiking Club. An open meeting of the Executive Committee will follow the guest speaker. Sierra Club members and visitors in the area are also welcome for a discussion of local conservation issues, upcoming service projects and outings. For further information or directions, contact chairperson Art Haight at 458-3652.

PLATEAU

The Plateau Group general meeting for September will be held on Thursday the 11th at 7:00 p.m. at the Coconino County Health Department on Fort Valley Road. Members are encouraged to bring a dozen slides for the annual "What I did Last Summer, or Last Winter, or Whenever I Managed to Make My Last Escape" slide show. The meeting is open to the public.

The September Conservation meeting will also be held at the Health Department at 7:00 p.m. on Thursday the 18th. The meeting will focus on getting a good start with this year's conservation priorities including: restoring quiet at the Grand Canyon, protecting its ecosystem from the threat of uranium mining, and responding to the Kaibab National Forest Draft Plan and EIS. All members are welcome.

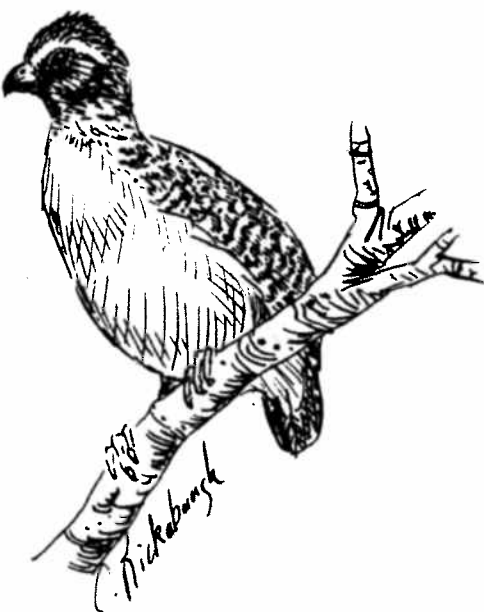
KOFA

No Kofa Group Action Meeting is scheduled during September. For more information on Yuma area Sierra Club activities or to report Conservation activities, call Pat Kenyon at 726-1347 or Hal Hallett at 726-8135.

Sept. 12 (FRI) 6:30 p.m. Fall Barbeque, Swim Party and Slide Show. To start our 1986-87 Activity Calendar, we'll meet at Lil Flick's home and pool, 1425 E. 23rd St., Yuma. We'll swim, share summer tales, and enjoy a barbeque. The group will provide the drinks, the fire, a slide projector, and a screen. Bring a potluck dish to share, meat to barbeque, a swim suit, a towel, and slides of your wilderness (or urban!) adventures for 1985-86! Everyone is invited. Call Lil at 344-4099 for reservations and directions before September 10.

TENTATIVE SCHEDULE, 1986-87
Your ExCom (Executive Committee) has already started planning outings and programs for 1986-87. Your ideas and preferences would be welcome. Call Pat at 726-1347 or come to the next meeting to share your ideas. The monthly action meetings are held on the second Thursday of each month on a rotating basis at member's homes. The next ExCom meeting will be October 9 at Pat Kenyon's home.

We're planning a Pacific Crest Trail carcamp and hike for October, probably near Campo in California. Our program meetings at the Yuma City-County Library will be on the third Thursday of Cota, November, January, February, and March: this year's theme will be "The Desert Around Us."



PALO VERDE

Sept. 3 (WED) 6:30 p.m. Group Ex-Comm Meeting. This is the business meeting for our group. We will have conservation reports and we will be looking ahead to our needs for the coming year. High on that list is the need for new members on the 1987 Ex-Comm. If administration appeals to you, please join us. (See the article elsewhere for more information about the group.) Location: Century Branch Library, 1750 E. Highland in Phoenix. (This is behind the Colonade Mall, but you must enter from Highland.)

Sept. 4 (THUR) 7:30 p.m. Outings Meeting. Home of John Malarkey, 861 S. Kachina in Mesa, 1/3 mile north of Southern, 1/8 mile west of Gilbert Road. Recommend calling 892-0150 for exact directions. Outings planned through November. Bring slides of recent trips. New leaders needed and welcome.

Sept. 18 (THUR) Tonight is CAMPAIGN night! As we go to press, not all of the speakers are confirmed, but we expect a good turnout. This is your opportunity to hear first hand the candidates' environmental philosophies and concerns — and to get your questions and points across. We will be signing up volunteers to help on various campaigns this evening. If you would like to be able to say, "I helped to elect our governor/congressman," be sure to be here. Come early for refreshments at 7 p.m.; our candidates will begin at 7:30 p.m.. (Call the Hotline, 267-1749 for updated information.)

WATER ISSUES

This has been the Year of Water in Arizona. The circulation of the water quality initiative and the protracted negotiations in the legislature which finally resulted in a bill, raised the consciousness of a lot of people. To many the whole issue was just too confusing and too complex to really get into. What people did agree on was that we should 1) conserve what we have and 2) keep contamination out of it.

For those whose interest was piqued enough to want to know more, there are two classes being offered this fall that promise to shed much light on the subject.

The first is a non-credit course offered through Phoenix College, beginning Wed. evening, Sept. 24 for four consecutive weeks from 7-9 pm. This course assesses the availability of surface and groundwater in Arizona; discusses uses of water by urban dwellers, agriculture, and industry; and optimum conservation methods for each sector. It also covers drought, flood protection, environmental constraints, Indian rights, dam safety, subsidence, salinity, and Colorado river, Rio Salado, and flood plain regulation. The instructor is Frank Welsh, a private consulting civil engineer, specializing in water resources; and a graduate of ASU

Sept. 28 (SUN) 4:00 p.m. Single's Potluck. Join us pool and Jacuzzi side for the single's event of the century at 56th Street and Thomas. Call Celine at 952-0861 for further details.

Oct. 3 (FRI) 7-8 p.m. It's not often we recommend that you watch TV, but this is worthwhile. The League of Women Voters is sponsoring a gubernatorial debate on Channel 10. This is post-primary, so look for these two to pull out all the stops!

Oct. 11 (SAT) 10 a.m. Executive Committee meeting at the Century Branch Library, 1750 E. Highland in Phoenix. (See directions under Sept. 3 announcement.) Mark your calendar and join us for a morning of reports and planning of the group's conservation, electoral, and administrative activities (It's not as dull as it sounds!)

Oct. 16 (THURS) 7 p.m. Our regular meeting at the Pueblo Grande Museum, 4619 E. Washington, in Phoenix. As usual, we will have refreshments and information available to you at 7 pm. At 7:30 p.m., we will kick off our fall hiking season with a look at Arizona's splendiferous outdoors. Members of the Club will present a slide show and commentary on several beautiful places to go to hike, rest, and refresh your soul. This has been a tremendously popular program in the past, so come early for a good seat.


Oct. 17 (FRI) 7-8 p.m. Another League-sponsored debate, again on Channel 10. This time around, the Senatorial candidates will face off. Should be good!

Law School. Welsh is the author of "How to Create a Water Crisis." For more information, call Phoenix College, 264-2492, ext. 339.

The other course is offered by ASU's Center for Environmental Studies as part of their off-campus services. This course offers 2 semester hours credit toward a certificate program in hazardous materials management. Titled "Groundwater Hydrology: Monitoring, Protection, and Clean-up," the course presents a detailed discussion and examination of theoretical and practical geological modeling; water quality monitoring techniques; sampling methods; and clean-up procedures. Class will be held all day Friday and Saturday, Oct. 24 & 25, and Nov. 21 & 22. Dr. David Kremer, assistant professor in the Department of Civil Engineering at ASU will instruct. Dr. Kremer has a Ph.D. from the U of A in hydrology, minor geo-sciences, with undergraduate work in micro-biology, and chemistry. His main research interests are in the migration and fate of contaminants in the environment.

Dr. Kremer will also teach a full semester course in hydrology at ASU this fall. Interested persons can reach him at 965-1734.

backpacking—cross-country skiing—mountaineering
equipment—clothing—instruction



the alpineer

317 n. humphreys st.
on the road to the grand canyon

flagstaff, arizona 86001
774-7809

Green Vote — cont. from p. 1

During her travels throughout our great state she has rediscovered the importance Arizona's unique great outdoors as invigorating and inspiring facets of our attractive Arizona life-style. New state parks, designated natural areas, wildlife preserves, and dedicated urban space all have a favorable future in Warner's vision of Arizona in the 1990s.

The Sierra Club does not expect to always be in full agreement with Governor Warner on all environmental issues during her tenure as governor. But we are encouraged that Warner's first instinct seems directed to conciliation, consideration of all aspects of a controversy, and to not be primarily driven by political expediency. We are further encouraged by her high level of sensitivity to the fragility of many environmental factors.

We are impressed by Carolyn Warner's assertiveness, and her resolve to make the necessary tough decisions in matters where public health and safety are threatened by environmental abuse.

We are also confident that Carolyn Warner's attributes of diligence and perceptiveness in human relations will enable her to appoint the best qualified person as the first chief of Arizona's new Department of Environmental Quality.

Carolyn Warner is notably the only candidate for Governor of Arizona who is currently willing to speak out on behalf of environmental protection in a forthright manner, and to assume a leadership role in environmental issues! Her opponents for Governor have displayed a dismal inability to grasp the magnitude of the public's well founded concerns and fears about increasing air pollution, contaminated groundwater, and irresponsible handling of pesticides and toxic wastes. We predict that these failures on the parts of the other candidates will cost them dearly at the polls in September and November. Carolyn Warner is clearly the best prepared of all the current candidates to continue the positive environmental legacy of the Babbitt administration. We urge all of our members, as well as members of other Arizona conservation organizations, to join in working for Carolyn Warner for Governor of Arizona.

MO UDALL

Congressman Mo Udall has long had a friendly relationship with the Sierra Club, and the Grand Canyon Chapter has been proud to endorse him every time since the Club began making such endorsements in 1982. Currently completing his 13th term in Congress, his position as Chairman of the House Interior Committee has enabled Mo to exhibit his leadership roles on behalf of issues as diverse as the Alaskan Lands Bill, the Arizona Wilderness Act, and the current controversy of Grand Canyon overflights.

Notwithstanding Mo's remarkable support for and leadership on most environmental issues, the Sierra Club continues to regret and object to his continuing support of the Central Arizona Project (CAP) and similar environmentally unsound pork-barrel water resource modification projects in other states. We feel that his support for such projects seriously damages the long term environmental interests of his own district, and we are all the poorer for it.

However, taken as a whole, Congressman Udall's environmental record is far and away the best to ever

appear from the Arizona Congressional Delegation, and when considered in light of his seniority and leadership roles, it is clear that Mo deserves the accolade of "Arizona's foremost natural resource." He obviously deserves our support on September 9th and in November.

PHIL DAVIS

Phoenix developer Phil Davis is the only environmentally sound candidate running for the District 4 seat being vacated by the retiring Congressman Eldon Rudd (1984 League of Conservation Voters score = 0). The Sierra Club's endorsement of Phil Davis was officially announced at a press event held August 19 in Phoenix.

At last! A candidate in District 4 who's concerned about Arizona's environment! (This is the seat being vacated by Eldon Rudd who has consistently garnered one of the lowest environmental voting scores in the House of Representatives.)

Phil Davis is a young (39), successful Phoenix businessman who characterizes himself as a "citizen-politician." In our interview with Davis many weeks ago, he spoke of parlaying a \$5,000 investment into a fiscally sound, successful development company. As the only businessman in the race - and self-employed - he believes he can address the federal budget and the deficit in a common-sense manner: don't spend more than you take in.

Davis' four-plank platform is built around economic, defense, family, and environmental issues. He cites increasingly poor air and water quality as critical concerns in District 4, but takes the larger view that "pollution does not know state or national boundaries." He has called for tougher standards to assure clean air and water; he supports reauthorization of the Clean Air Act and passage of HR4567, the bill which addresses the acid rain problem. Davis also calls for cutting back on high-level nuclear waste generation until safe, permanent and secure solutions to the problem of disposal are found.

On the issue of public lands management, the candidate opposes large-scale land swaps and disposal programs as being too disruptive to both local economies and to the environment. He calls for bringing grazing into balance with forage capacity and opposes big increases in subsidized timbering.

Davis will face one of three Republican candidates in the general election. Former congressman John Conlan, attorney Jon Kyle and attorney Mark Dioguardi are doing battle for the GOP nomination in the primary. Polls show Conlan currently in front with Kyl a few points behind. The Republican establishment has come out in force for John Kyle, an attorney for Salt River project and lobbyist for utilities, mining interests and agriculture.

For eight years we have had a congressman who voted against the environment on virtually every issue. Now is our opportunity to change that. Phil Davis has no special interest ties, no big contributions from business and industry; he does have a special interest in the people of District 4 and the environment in all of Arizona.



JOHN KROMKO & PETER GOUDINOFF

The only Arizona Legislature races which demand interest at primary election time is the Democratic race for the House in District 11, which covers the central part and west side of Tucson. The Rincon Group requested (and received) Chapter approval for endorsement of John Kromko and Peter Goudinoff.

Both of these legislators are incumbent multi-term veterans of the Arizona House, and both have consistently voted as friends of the environment. Both are popular with their constituents, and neither should have trouble being reelected.

Kromko, however, has been targeted in the primary by a former state senator and newscaster who is receiving heavy financial backing for the local development industry. Kromko is something of a maverick in the legislature, and is notorious for taking petition drives to the public when he thinks such actions are necessary. This has led his developer backed challenger to argue that Kromko is an "irresponsible" legislator! The great irony in this is that when this challenger served in the Arizona Senate, he so riled the members of the House that he was forbidden to set foot in the House chamber where he now hopes to sit!

John Kromko's most visible recent environmental activism was in support of the recent water reform petition efforts. Both Kromko and Goudinoff are Democrats. Since there are no Republicans filed for this race, the two top vote-getters in the primary will automatically be elected to the House in November (In Arizona House elections, two candidates are elected from each district.)

RICHARD KIMBALL

In setting forth the reasons for endorsing Richard Kimball for the U.S. Senate, we will begin by borrowing from a statement made by Mo Udall earlier in the campaign: "Arizona has a fragile environment, needing a special kind of care and a special kind of caretaker. I think Richard Kimball is that kind of person. He was born in Arizona; he grew up here. For him, Arizona is home and a place to be protected and nurtured. (He has been learning about this state all his life). He has hiked and camped in our state's wilderness areas, has seen a generation of changes come to our state, and he has already committed himself in the fight to keep our environment clean.

He is a person who cares about the environment everywhere; who knows that air pollution doesn't stop at the state borders, who feels equally the loss of wild land in Arizona, in Alaska, or the Amazon. He is the kind of person who believes a clean environment is a legacy to be cherished and passed on unpolluted to the generations to come.

As a state senator, Richard Kimball has consistently fought to protect the environment. His record speaks for itself: he led the fight against the "Sagebrush Rebellion"; sponsored legislation to control toxic waste and industrial pollution; endorsed the Arizona Wilderness Proposal and advocated controlling aircraft and water craft noise in the Grand Canyon. In short, he was there when it counted."

It is rare that we have an opportunity to endorse a candidate who possesses genuine respect and sensitivity for environmental issues - and who shows concern for social issues as well.

Richard Kimball has stood up and fought for both in his years in public

Green Vote — cont. p. 5

HELP WANTED

APPLICANTS: Must be idealistic enough to believe one person can make a difference, two or more can change the world; altruistic enough to work hard for the sheer satisfaction of a job well done; flexible enough to sandwich in hours morning, noon, or night - weekends, too; and crazy enough to step into the whirlwind of a political campaign. Hundreds of openings; preference given to those who breathe and talk.

PAY: None - until we elect people to office who will reward us with careful consideration of our priceless environment and who will work to enact legislation to protect it.

TO APPLY: Scan the list of job descriptions and call the campaign of your choice.

- **Mailings.** Mundane as it may be, mailings are the lifeblood of a campaign. You will be received like royalty - well, at least with open arms - if you volunteer to fold, stuff, address, stamp and sort.

- **Phone banks.** Same as above. Phoners are the person to person link between candidate and potential supporter. All the campaigns need you if you're gregarious and sport a cauliflower ear!

- **Literature drops.** Perfect for those who need to drop a few pounds. With an active imagination, you can pretend you're on safari as you walk through the bright Arizona sun spreading the candidate's message.

- **Yard signs.** Another excellent sport for the outdoor lover. If you have a yard of your own, you're encouraged to show your support with a sign (where permitted). Your help is also needed to post along right-of-ways and to mark polling places the night before election.

- **Deputy registrars.** Sorely needed by the candidates to register voters through Sept. 15 for the general election and to assist with absentee balloting. Anyone who can help in the rural counties will be especially appreciated.

- **Election day phoning and driving.** No need to explain the importance here. Every vote counts and believe it or not, some folks really do forget! We need an army of phoners and drivers, both on primary day, Sept. 9 and general election day, Nov. 4.

WHERE AND WHO TO CALL TO VOLUNTEER

- **Mo Udall**
Bob Hickey, 1513 N. Central Ave., Phoenix, 256-6436
Janice Bowen, 48 N. Tucson Blvd., Tucson 323-9942
- **Phil Davis**
Gloria Furman, 2525 E. Arizona Biltmore Circle, Phoenix, 955-0201
- **Carolyn Warner**
Mike Jacober, 4916 N. Central Ave., Phoenix, 230-1999
Laura Tucker, 2416 E. Broadway, Tucson, 792-2226
- **Peter Goudinoff**
Refer to text for contacts.
- **John Kromko**
Refer to text for contacts.
- **Richard Kimball**
Refer to text for contacts



Green Vote — cont. from p. 4

office, often when it was unpopular, and always without "special interest" support.

A strong supporter of wilderness, Kimball has stated his support for additional designation for qualifying BLM land, wildlife refuges, and other federal lands in Arizona. He supports additional wild and scenic river designations, including the Gila Box.

On public lands issues, Kimball has stated his opposition to the low-cost timber sales, and supports bringing grazing fees into the fair market value range.

Kimball has also taken a strong stand on toxics in the air and water. He calls for increasing the EPA's operating budget "in order to have real impact, true oversight, and enforcement." He supports the Club's position on the need to reduce emissions of sulfur dioxide and nitrogen oxide by 50% over the next 20 years. He proposed putting the EPA on a budget for toxic site clean-up, and establishing strong standards for treatment of the waste.

Richard Kimball has an uphill battle. He *won't* be assisted by big money, or special interest PACs. He's depending on the people of Arizona. We are the people.

All members of the Sierra Club are urged to vote for the aforementioned candidates, and are encouraged to work for their election. Get your friends in other environmental and conservation organizations to do the same!

Of those listed, Ms. Warner particularly has a strong primary election challenge. Congressman Udall, and Reps. Kromko and Goudinoff also have primary contests of great importance.

Persons who would like to volunteer to work in any of these campaigns or to make monetary contributions are encouraged to call the appropriate campaign headquarters.

For Carolyn Warner: in Phoenix, 230-1999; in Tucson 792-2226.

For Mo Udall: in Phoenix, 256-6436; in Tucson, 622-8686; in Yuma, 726-7279.

For Phil Davis: in Phoenix, 955-0201.

For additional information, in Phoenix contact Alma Williams at 841-4969. In Tucson, contact Doug Shakel at 623-7132.

Additional support and endorsements are likely to be forthcoming prior to the general elections in November. There are especially a number of interesting races in the Arizona Legislature that merit the Sierra Club's attention.

All Grand Canyon Chapter Sierra Club members who want to participate in these processes should attend their respective Group Executive Committee meetings, and also the next Chapter ExComm meeting, to be held in Phoenix on Sept. 6th.

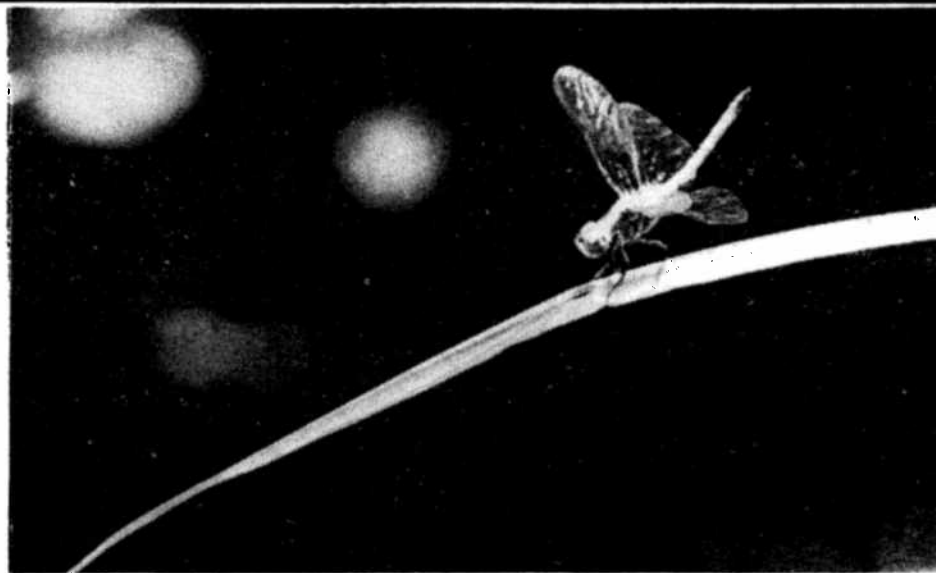
In Tucson, there will be a post-primary analysis/pre-general election SCCOPE planning session for all interested parties at 7 p.m. on Sept. 14th. Place to be arranged — call Doug Shakel at 623-7132 if interested in attending.

Say your piece, be heard! Help!

P.S. The Sierra Club needs you, too! We would love to have a volunteer coordinator to work with each one of the campaigns. This person will work to recruit additional volunteers and take direction from the campaign staff. Coordinators in Tucson and Phoenix will work with the group Ex-Comms and keep them posted on the campaign progress and needs. Also needed, and especially appreciated by candidates, are those unique people who love to fundraise. If either of these "jobs" is your cup of tea, run, don't walk, to the nearest phone and call:

In Tucson — 623-7132 or 792-1273 (information line)

In Phoenix — 841-4959 or 267-1649 (information line)



Udall & McCain Co-Sponsor Canyon Flight Bill

by Sue Thomas

The tragic crash of a Bell Jet Ranger helicopter and a DeHavilland twin Otter airplane on June 18th that claimed the lives of twenty-five foreign visitors and their pilots, brought in its aftermath a bipartisan amendment in the House of Representatives to protect the public safety in the Grand Canyon.

The Udall/McCain Amendment states that noise at the Grand Canyon, "Is causing a significant adverse effect on the natural quiet and experiences of the park," and flights, "raise serious questions regarding public safety of park issues." It instructs the Park Service to ban below the rim flights, in conjunction with the FAA and to implement the recommendations of the Park Service.

Morris Udall addressed the environmental community before the subcommittee on national parks and recreation on June 26, 1986 by saying, "that our amendment does not preclude the agencies from considering or adopting any alternative for management of aircraft above the rim. The plan could very well include altitude restrictions, flight free zones and other mechanisms sought by many."

The Federal Aviation Administration on the same day wrote to Representative Udall stating that they intended to supplement the voluntary measures not in effect to prohibit flights below the rim except in the case of emergencies. Environmentalists are critical of the FAA because there is no date set for implementation, the process is open ended and the FAA is wishy-washy on regulation.

Environmentalists still stand by the Quiet Canyon Proposal that would

move commercial air tours away from the park and require flights 18,000 ft. above sea level. Rob Smith, Southwest Representative of the Sierra Club said of the bill, "It's a major step in the right direction, but only a beginning to make the Grand Canyon safe and quiet."

In the meantime, the park service is compiling the information from letters and the hearings in order to prepare a statement that is to be submitted to Secretary Hodel of the Department of the Interior after September 1, 1986, who will in turn forward his recommendations to the Federal Aviation Administration.

Praise and thanks should be given to Morris Udall and John McCain from the environmental community for their efforts in sponsoring the amendment. They have taken a considerable amount of heat from the flight operators and both are experienced pilots. They need letters from you for continued support and thanks. Also, letters need to be directed to Senators Barry Goldwater and Dennis DeConcini pressuring for a similar bill in the Senate.

John McCain stated that, "Our amendment recognizes that these aircraft users of the Grand Canyon are just like hikers and rafters. They need to be brought in the management scheme as well. The bill as a whole recognizes this fact on a national scale. It is my personal belief that the Grand Canyon is a unique national treasure which we, as Arizonans, are privileged to have in our stewardship. We have a responsibility to preserve this great national resource in its original state, as much as possible, while ensuring that all Americans and our nation's guests, have the opportunity to enjoy it."

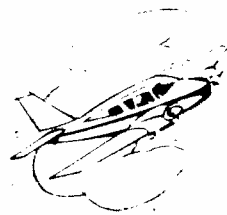


Rincon Group Adopts Two Trails

On July 18th, the Rincon Group officially adopted the Golden Gate and Prospector trails in the Tucson Mountain Park. The adoption, a part of Tucson Clean and Beautiful's Adopt-a-park program, was marked by the dedication of a new sign at the trailheads. The sign, which is located on heavily travelled Gate Pass Road, informs users that the area is maintained in part by the Rincon

Group of the Sierra Club.

Starting this month, the Rincon Group will schedule a service trip to the trails once every four weeks. This is an excellent opportunity for new members to become acquainted with the club while helping the community. The first trip is scheduled for September 21st, see the outings section for more information.



Quiet Canyon Proposal Grand Experience, 3 Grand Prizes!

The Grand Canyon Chapter of the Sierra Club needs photos, slides and essays/poetry to help save the Grand Canyon from aircraft assault.

To that end we're sponsoring a contest. The photos and slides you submit will be used to create a slide show, lobby Congress and carry our message to the public through magazines and newspaper articles. We'll credit all the work we use!

The categories: Black & white photos;
35mm slides;
essays/poems (500 words max.)

The photos and slides must show fixed-wing aircraft, helicopters or other flying machines below the rim in Grand Canyon National Park. Written material must describe your "most forgettable" encounter with aircraft in the Canyon.

Send entries to: P.O. Box 3189, Flagstaff, AZ 86003.
Deadline: November 7, 1986. **Submitted work will not be returned and will only be used for this project.**

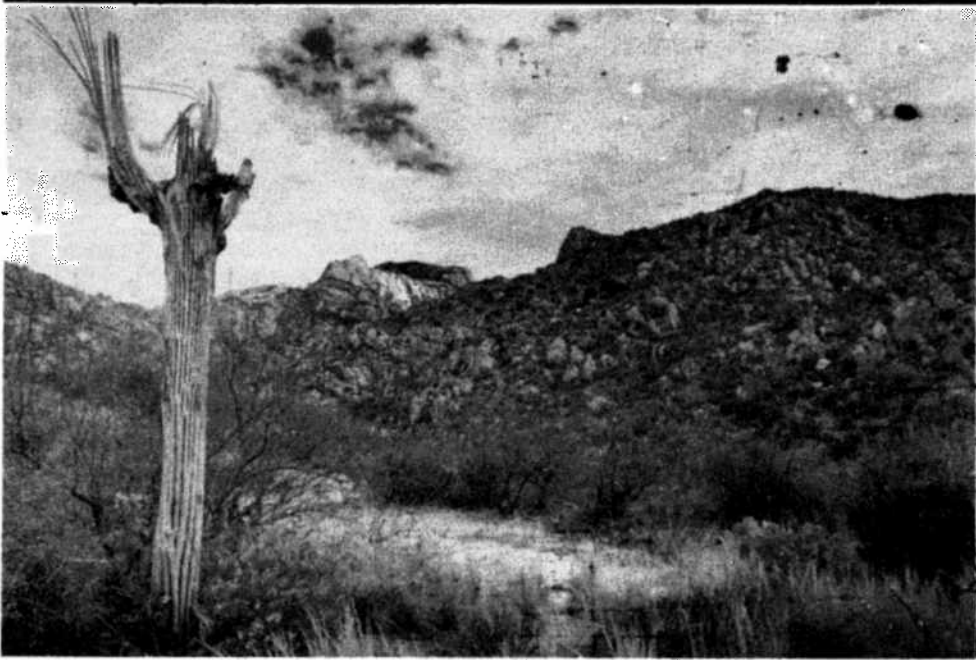


Photo Courtesy of Sterling Vision Photography (Award Winner—Southwest League of Fine Arts.)

Palo Verde Group News

by Alma Williams, Group Chair

In the past, when I have written this column, it has generally been upbeat and positive. The articles have been used to inform, to thank, to plead for volunteers, and to announce events. They have represented not just my views, but those of the Executive Committee and other activists who've worked on issues or events. This column is a little different, but it does represent the feelings of current members of the Ex-Comm.

Recently, the Ex-Comm, and the chair in particular, have been severely criticized for our group administration. The criticism ranges from charges that we have done a poor job of announcing our meetings to very personal attacks and charges of "power-grabbing." Since you, our members, elected us, we would like to share some of our thoughts and feelings with you. We hope, as a result, that you will understand why we would like for more of you to become active and involved in Sierra Club activities.

We are all volunteers; our group has no office and no staff. Because of the volume of accumulated files, reports, assorted piles of paper, books, posters, and displays that we are responsible for, most of us have given over space in our homes — from a closet to a converted bedroom/office — to accommodate all this Sierra Club "stuff." We cart a lot of it from home to meeting and back again week after week, month after month. It goes with the territory.

Since January of '83, your chair and other Ex-Comm members have attended 53 group and chapter executive committee meetings, and arranged and attended 52 regular monthly programs and special conservation meetings. We've scheduled, arranged and/or participated in at least 70 special events, ranging from news conferences, seminars, and tours of landfills and hazardous waste facilities to "Hello, Phoenix," the Tempe Arts and Crafts Fair, our own BBQ's, and other fundraising events.

It's been said that under our leadership, the conservation movement is losing ground. During the past 3½ years, we've counted over 350 informal meetings, working meetings, etc., etc., that we've arranged and/or attended, all for the purpose of achieving an environmental goal.

What goals, you may ask, and what have we achieved? The goals are several and you've been involved, either directly or indirectly, in many of them. The achievements are more difficult to measure. Sometimes they're solid, as in the passage of a new law, other times they're measured by a phone call from

the mayor's office asking for someone from the Sierra Club to serve on a committee. We feel that we have made progress; it is not as much as we would like, but in the Sierra Club, we work hard for small victories. We invite you to judge for yourself:

On water management.

1) This group drew up resolutions concerning Cliff Dam and the Rio Salado Project which the Chapter adopted. As a result of our petitioning, the Sierra Club entered into the lawsuit filed by Maricopa Audubon against the Bureau of Reclamation.

2) For three years, we worked through the legislative process in an effort to strengthen water quality laws. We provided members of the legislature with support material at the same time that we lobbied. It was the first time in many years that the Sierra Club had had a presence in the Legislature.

3) We worked with leaders of other organizations to develop a citizen's initiative on water quality and pesticide reform. That initiative was filed last fall. The two-pronged approach of collecting signatures and working through the legislative process has resulted in landmark legislation on water quality and pesticide control in all of Arizona.

4) Members of the Palo Verde Group served as plaintiffs in a suit filed by the Center for Law in the Public Interest against the City of Phoenix for failure to meet EPA's effluent standards at Phoenix' wastewater treatment plants. The suit was settled favorably for environmentalists.

5) Two members of our group serve on the City of Phoenix Water Quality Advisory Committee, a 7 member body charged with identifying potential



sources of contamination of the city's water supply and recommending courses of action which the city might take.

On hazardous wastes.

We reviewed and commented on the state's hazardous wastes regulations, particularly on the right-to-know provisions.

2) In keeping with the Club's policy on hazardous wastes, we have been active in promoting waste minimization, recycling and reuse, and safe and legal disposal of wastes. Interest in waste exchange has resulted in a pilot project operated by the Center for Environmental Studies at ASU. A group member serves on the advisory committee for the exchange.

3) As a part of the Superfund campaign, we organized a field tour for Congressman John McCain, taking him to contaminated areas within his district. We felt our work on Superfund definitely paid off; John McCain was the only Republican congressman from Maricopa County to vote for the bill.

4) At least one member of the group has visited the site of the state's proposed hazardous waste disposal facility and discussed at length the operation of the facility with the contractors. We will continue to monitor the progress of this facility and will be involved in the public participation process.

5) We have had ongoing discussion with various other community leaders and industry representatives regarding environmental education. We continue to look for ways to further educate students and adults alike on responsible methods of dealing with hazardous waste, from generation to disposal.

On solid wastes.

1) We recognize the disposal of both ordinary household wastes, the past (legal) and present (illegal) disposal of hazardous wastes in landfills or dumps as a grave threat to the environment. We have been involved for over two years now with this issue. One member of our group served for 14 months on the City of Phoenix' Salt River Landfill Advisory Committee. The committee report contained an inventory of

landfills, dumps, and surface impoundments, most previously unknown along the river, and a lengthy list or recommendations to the city council.

Two years ago, we sponsored a panel discussion on the responsibilities of various political entities of government in regard to solid waste. It was a first, inasmuch as representatives of the county, the city, the state, and the attorney general's office had never at one time been available for the public discussion of the issue.

We have met with and will continue to meet with officials of the Rio Salado Development District to discuss treatment of known and potentially toxic dumps in the river.

On transportation and urban parks.

Over three years ago, this group ventured into transportation issues with an alternative proposal for a socially and environmentally damaging parkway. The plan received praise for its ingenuity and cost effectiveness, but was eventually rejected because it was felt it could not accommodate projected traffic in that corridor.

2) In response to a citizen-backed initiative to build a road through the North Mountain Preserve, our group joined in an effort to defeat the measure at the polls. We mailed over 900 postcards to our members in the city just prior to the vote. The measure lost and the preserve remains intact today.

3) We developed and presented recommendations for the Phoenix Mountain Preserve Master Plan over 2 years ago.

4) Within the past 6 months, our group has once again been in the forefront of an effort to prevent the city and a private developer from swapping land within the preserve, a swap which would violate the spirit of a new city ordinance which was overwhelmingly approved by the voters.

5) During the '85 legislative session, members of our group developed and presented to the house Transportation Committee our recommendations for future transportation in the valley. In keeping with Club policy, we made

Group News — cont. p. 7



You're Invited

to celebrate REI's Tempe Grand Opening at a special benefit auction for the Arizona Wilderness Coalition
Wednesday, September 17, 6:00 p.m.,
at the new REI store

Here's your chance to bid on premier outdoor equipment and activities that will tempt you to the auction block—ski lessons, a Grand Canyon raft trip, plus much more! You'll also be treated to the slide show *Himalayan Climbs*, presented by internationally known mountaineer Lou Whittaker. Wine and cheese refreshments.

This benefit starts the excitement of our Tempe store grand opening set for Friday, September 19.

Join us for this benefit event, and our grand opening celebration and sale September 19 through 28. Don't forget to enter our grand opening sweepstakes!

Tickets are \$3.00 at the door.
 All proceeds benefit the Arizona Wilderness Coalition. It's a grand event you won't want to miss!



Quality Outdoor Gear and Clothing Since 1938
 1405 West Southern, Tempe • (602) 967-5494

*No purchase necessary.





More Than We Could Bear

The Mt. Graham "bear trip" of last June was one of the most popular trips ever organized by the Rincon group. Mr. Tom Waddell of the Arizona Game and Fish Department gave a fascinating presentation on the bears of Mr. Graham. Tom also discussed other animals living on the mountain and described the difficulties of protecting this valuable habitat.

Unfortunately, the trip filled shortly

after it was announced, and several people had to be turned away. For this reason we have scheduled a second "bear trip" for mid-October. This trip, a great outing any time of year, should be especially beautiful in the fall. The date of this outing will be set shortly, and will be published in the outings section of the next ECHO. Be sure to make reservations early, this will be popular trip!

Palo Verde Group News — cont. from p. 6

strong recommendations for regional bikeway systems; light rail transportation, using existing rails; and expanded and more efficient bus transportation. A surface-road-happy legislature failed to provide for any of these alternatives in the final bill, but did include \$8 million for a mass transit study.

On air quality.

Members of our group were chosen as plaintiffs in a suit brought by the Center for Law in the Public Interest against the City of Phoenix, Maricopa County, the State of Arizona, and the EPA for failure to meet requirements of the federal Clean Air Act. The suit was favorably settled out of court.

2) As a result of legislative lobbying and the threat of loss of nearly half a billion dollars in federal highway funds, the legislature finally acted this year to substantially strengthen Arizona's auto inspections and maintenance law.

3) Members of our group took part in organizing a Clean Air Rally earlier this year as part of our effort to get the legislation mentioned above. Members of the legislature, political candidates, and clean air advocates from many different groups spoke at the rally. It was covered by several members of the media.

None of this is meant to boast; nor is it offered in a spirit of martyrdom or masochism. Like volunteers in any organization, we do what we do because we have a commitment and because we enjoy what we do. Like members of the human race, we are not perfect. Which means, no doubt, that some of the


criticism lobbed our way is justified. But, as Cardinal Newman said so well, "NOTHING would be done at all, if a man waited till he could do it so well that no one could find fault with it." It is also true that it is easier to accept criticism from one who is helping in a spirit of friendship than from one who has never helped, but persists in beating the doer about the head and ears.

The Sierra Club needs activists; that is to say, the environment needs you. Because we are part of a large, (over 370,000 members) national organization, we have a structure that calls for administrative as well as issue-oriented volunteers. It is just as important to have people concerned with the health of the club and the needs of its members as it is to have an "expert" at a hearing. All of this results in a higher visibility for the environmental movement and gives it greater credibility.

I mentioned the charge of "power-grabbing" earlier. It makes one want to laugh. As an unpaid volunteer (remember, you paid the Sierra Club to do this!), your "title" — Chair, Vice-chair, Task Force Leader, whatever — and 50 cents will get you a cup of coffee most anywhere. Power — real power — in this organization lies only in effectiveness. Your ability to influence, your credibility on an issue, your success at fundraising, your willingness to work, and lots more are your keys to power — effectiveness.

So what is all this leading to? First, we hope you have a better understanding of what we've tried to do

STOP THE AIR RAID ON OUR NATIONAL PARKS



GRAND CANYON

Help us in our fight for a Quiet Canyon... buy a "Grand Canyon Air Raid" shirt!
These shirts are custom printed in Flagstaff and are 100% cotton.
They come in either tan or light blue and in small, medium, large or extra large.

size (s,m,l,xl)	color (1st & 2nd choice)	quantity	totals
			@ \$10
			@ \$10
			@ \$10
			@ \$10
			@ \$10
			sub total
shipping add: 1\$ for 1 shirt... \$3 for 5-9 shirts... free for 10 or more			shipping
make checks to: Plateau Group, Sierra Club P.O. Box 3189 Flagstaff, AZ 86003			Total
			Your name: _____
			address: _____
Would you like to be on our Canyon activists mailing list? yes <input type="checkbox"/> no <input type="checkbox"/>			

in this group for the Sierra Club and for the environment. Secondly, we hope you understand how badly you are needed. The growth in Arizona threatens every aspect of our environment; the growth of our own Club requires more attention to administration and member needs. Our effectiveness at all levels depends on your involvement.

We have conservation "committees" that consist of one person. Do you want to stand up for wildlife, fight for clean air or water, do you want to preserve the wild lands before it's too late, save what's left of our free-flowing rivers? You can. We can have regular conservation meetings to educate and to plan strategy if enough people care enough to come.

We have Club elections coming up and there will be vacancies on the Ex-Comm to fill. You can change the Club for the better. No doubt, there are several of you who share our vision and have ideas of your own. Would you like to have more programs, more potlucks and parties for members, special sections of the club, more training for new volunteers? You can. For everything that needs doing, one of you is capable of doing it.

Now for the upbeat part of this column ... In spite of the time that we put in, the problems that we encounter, the praise we never get ... and the criticism we do, we have all loved our involvement with the Club. It is work, it is challenging, and it is exciting. Small victories are thrilling. New acquaintances are stimulating. People

on the "other side" become challenging to understand and less fearsome when you know them. Knowledge that comes with continued involvement is satisfying.

The Sierra Club will be 100 years old in 1992. It has changed and grown in many ways. It has offices and staff on two coasts now, but the strength of the organization has always been its volunteers. Who knows how many hundreds of thousands of member-activists have taken on a "job" for the Club for a year, or two, or a decade or more, then passed the torch to someone new to carry on? Isn't it your turn?

PALO VERDE GROUP NOMINATIONS COMMITTEE

Three long-time group activists have agreed to serve the group as the nominations committee. This group is charged with searching out members willing to run for the group's Executive Committee. Club elections are in December and new members take office in January. All candidate statements are published in the November issue of the Canyon Echo. Deadline for the November issue is mid-October, so recruitment time is narrowed to six weeks. You are encouraged to talk with members of the committee or any present members of the Ex-Comm if you'd like to know more about the Club and particular "job descriptions."

Nominations committee members are: Jim Catterfeld, 955-6207; Bobbie Holaday, 269-1089; and Frances Colley, 968-5645. They can be reached in the evenings and on weekends.

OUTINGS

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

"A" More than 10 miles or more than 3,000 feet 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 feet elevation change.

RT means round trip; OW means one way.

Name of city after the date means city of origin of the group hiking.

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

2. Red Cross course in first aid is required for all trip leaders. Equivalent courses are also accepted. Cards should be current.

3. No guns, radios or pets on Sierra Club outings.

4. Sierra Club liability covers leaders only.

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

6. 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.

7. Hikers are encouraged to car pool and contribute 3 cents per mile for the driver's fuel expense.

8. Outings are by reservation; call the leader early.

9. Donations are accepted from all participants at 50 cents a day per member, and \$1.00 a day per non-member. Money is collected by the leader and deposited with the sponsoring group treasurer.

10. Outings are limited to twenty persons or fewer.

Sept. 6 (SAT) "C+" Wassen Peak Starlight Hike. Our last moonlight hike was so pleasant that we decided to schedule another evening hike before our warm weather disappears. This time the moon will set shortly after sunset, so we're going to have a starlight hike. We plan to leave Tucson at 7:00 p.m., and we should return by 1:00 a.m. Be sure to bring a snack, a flashlight and perhaps a pair of binoculars. For reservations or more information, call Dan Hofstadter in Tucson at 886-1553.

Sept. 13 (SAT) "D" Horton Springs Doghike. Outside of Payson by Zane Grey's cabin, this is a test hike to see if a group of people and dogs can hike comfortably together. Hike 5 miles round trip. We expect that if you come on this hike, your dog will be friendly and used to other dogs. Please don't bring females in heat. Call Roberta Delaney at 944-8744.

Sept. 13-14 (SAT-SUN) "C/B" Mt. Graham car camp. After a short drive from our base at Shannon Campground, we will hike 1 mile Saturday afternoon to an old mill site; now a beautiful meadow. On Sunday one group will hike 5 miles, past Heliograph peak, down to Arcadia Campground. The other group will drive down and hike back up. Trip limit 25. Drive 140 miles OW from Sierra Vista. Call Don Fletcher at 458-5797 for details.

Sept. 13-17 (SAT-WED) "B" Paria Canyon Backpack. This is a 5 day, 35 miles hike through a beautiful canyon in northern Arizona. Lots of wading and boulder hopping. We'll carpool about 285 miles from Phoenix to Lees Ferry on the Arizona Strip and leave cars there. From there we'll take a commercial shuttle to the trainhead west of Page where we'll camp overnight. Shuttle will cost approximately \$15. Trip limit 12. Call John Malarkey in Mesa at 892-0150.

Sept. 14 (SUN) "B" Little Juniper Basin hike. This hike will start at the base of the Rincon Mountains in the eastern unit of the Saguaro National Monument. We will follow a new, still unofficial trail that climbs 180 feet above the desert below. Expect beautiful views of the mountains and of Tucson from among the junipers and pinon pines. Bring a snack to enjoy at our destination, a juniper basin that will be quite lush if the weather cooperates. Also bring plenty of water and perhaps a pair of binoculars. We will leave early enough to be back in town for lunch. For more information, call Emory Westlake in Tucson at 296-7795.

Sept. 21 (SUN) "C" Tucson Mountain Service Trip. This should be a relatively easy service trip, suitable for the entire family. We will be cleaning portions of the Golden Gate and Prospector trails in the Tucson Mountain Park. These trails, recently adopted by the Rincon group, provide beautiful views of the rocky peaks of the Tucson Mountains. We will be starting at 8:30 a.m., so we will return to Tucson by noon. For reservations or more information, call Dan Hofstadter in Tucson at 886-1553.

Sept. 27 (SAT) "C" Rock Creek Trail Dayhike. We will hike past Miles Ranch in the eastern Superstitions for about 3 miles down the Rock Creek Trail. This trail is fairly level. Very few hikers use these trails so if you want to get away from the crowds in the western Superstitions, this is the trip for you. We'll carpool from Mesa past Superior to the Miles Ranch Road. Hike 6 miles round trip. Ideal for beginning hikers in good shape. Limit will depend upon the number of trucks we get. For reservations and information call John Malarkey at 892-0150.

Oct. 11-13 (SAT-MON) "A" Tule Canyon/Campaign Creek Backpack. On this strenuous (experienced backpackers only) 27-mile loop backpack, we will explore the rugged and beautiful northeast corner of the Superstition Wilderness, where elevations range from 2,600 to 5,000 feet. Beginning at the Rule Trailhead, we will take the Rule Canyon and Two Bar Ridge trails to Reeves Ranch (the apples should be ripe) and return via the Fireline, Pinto Peak, and Campaign Creek trails. Drive 110 miles OW from Tempe. For reservations and more information, call Ken McGinty at 265-2854.

Bear Spring Trip Report

by Jim Vaaler

Leaders: Jim Vaaler — Sierra Club, Jerry Poe — Forest Service

Rated: "D" Hiking distance: One mile round trip

On August 2nd and again on August 9th, 1986; Sierra Club members Jim Vaaler, Chris Trask, JoAnn DeHart, Julie and Wendy Perry, Carl Stambaugh, and Ken McGinty, along with Jerry Poe from Tonto National Forest hauled in about 320 pounds of concrete as well as 30 feet of PCV pipe, four gallons of water, and the necessary tools and supplies to repair Bear Spring in the Four Peaks Wilderness.

The spring is an old concrete trough built in the 1930s by the WPA and appears not to have received any major maintenance since that time. The trough would only hold one or two inches of water because one corner of

the 4 x 10 foot trough had broken completely away and could not be found. Forms were made from plywood and nailed together to retain the concrete. Native rocks were added to the concrete to minimize the amount of concrete needed. A thirty foot trench was dug for a new pipe and spring box. A short section of the original fill pipe where it went through the concrete was cleaned out and reused.

In our spare time while the concrete was drying we cleaned up a few dirty fire rings and got a good start on a trail maintenance project on a 1/4 mile segment of an old trail that had fallen into disuse. When brought up to standard this trail will complete a nice three mile loop trip in the Four Peaks Wilderness.

Oct. 18 (SAT) "C" Tony Ranch Dayhike. We'll hike from the Miles Ranch Road about 3 miles to Haunted Canyon and Tony Ranch. This is a seldom hiked area because of the distance from Phoenix. There's a 1,500 foot elevation change with the up and down hike into Haunted Canyon. Tony Ranch is a beautiful area with a rustic log cabin and a lush riparian environment. For reservations and information call John Malarkey at 892-0150.

Oct. 19 (SUN) "B" Antelope Peak Dayhike. Join us for a scenic cross-country outing in the Table Top WSA southwest of Casa Grande. Expect some talus slopes and cholla avoidance. Bring 2 quarts of water. For reservations and meeting time and place call Jim Vaaler at 840-3547.

Oct. 25-26 (SAT-SUN) "B" Willow Springs Trail Backpack. We will visit a little used area in the Castle Creek Wilderness near Prescott. We will be hiking in Ponderosa Pine and then descend through dense chaparral. Bring 1 gallon of water per person. For reservations and meeting time and place call Jim Vaaler at 840-3547.

Oct. 31-Nov. 1 (FRI-SAT) "C+" Haunted Canyon Halloween Carcamp. Spend Halloween night in a haunted canyon. A full day's hike in a well-watered and wooded canyon in the eastern Superstitions. Trip limit 12. Drive 90 miles OW from Phoenix. Call Howard Kopp at 230-9150.

Nov. 1-2 (SAT-SUN) "A" Mystery Backpack. The exact location of this hike is unannounced, but we will explore a lava canyon in eastern Arizona. Off-trail, boulder hopping, wading, and bushwhacking in a new area that neither your leader nor anyone here knows have ever visited. Be prepared! It should be great! For less information and reservations call Bob Moore at 936-1739.

SW Region Forest Plan Summary Available

Forest Activist please note: The U.S. Forest Service in April issued a Forest Plan Summary for the Southwestern Region. The 28-page document is a handy ready-reference to regional forest plans; it summarizes in tables and easy-to-ready paragraphs the F.S.

"projections" for resources outputs at the regional, state and forest levels at the beginning and end of the planning period (10 to 15 years).

Included are figures on Recreation, Wilderness, Wildlife, Livestock, Timber, Water Yield, Roads and Trails, based on the two forest plans completed as of April, and the nine in draft form. (Comparing these figures to those in the final plan since issued is worthwhile).

Some interesting data about Arizona forests from the summary:

- Planned implementation requires a 7% increase over "historical" funding levels. (\$55 to \$59 billion dollars).
- Planned timber sales for Arizona go up approximately 15% (283 to 315 million board feet).
- Reforestation decreases by about 25% (9821 to 7422 acres).
- Water yield increases about 1% (due mostly to chaparral modification on the Tonto).
- Livestock grazing decreased by about 1% to 2% in an attempt to balance use with capacity (1,405,000 to 1,384,000 animal units)

For copies of the summary, call or write: Information Officer, USDA-F.S. - R-3, 517 Gold Avenue SW, Albuquerque, NM 87102, or call (505) 842-3292.

NOTICE:

The editor has moved. My new address is:

Tim Vanderpool
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Tucson, AZ 85705

