

# Sierra Club Bulletin

JANUARY 1967

Outing Issue



*Nevermore, however weary, should one faint by the way  
who gains the blessings of one mountain day;  
whatever his fate, long life, short life, stormy or calm,  
he is rich forever.*

—John Muir, from *My First Summer in the Sierra*



# The Trouble With IRS

The Internal Revenue Service's 23-page letter attempting to justify its revocation of the Sierra Club's tax-deductible status contains an impressive catalog of alleged efforts to "influence legislation," proving conclusively that the club is alive and breathing fire. But it fails utterly to make a convincing case for the IRS's arbitrary and politically motivated decision.

Under the tax code, organizations in the club's category cannot devote a "substantial part" of their efforts to legislative activity. Clearly, the intent of this provision is to allow legislative activity on a less than substantial scale. But the IRS's refusal to define "substantial" or "legislative activity" leaves it free to interpret the provision capriciously, cracking down at the slightest pretext (whenever it is motivated to do so) or blinding itself to flagrant infractions (when that is politically expedient).

Claiming that numerous club efforts meet its undefined criteria for "legislative activities," the IRS asserts that these efforts meet its undefined criteria for "substantial." But substantial has little meaning as an absolute, unrelated to anything. And by saying that no *substantial part* of an organization's activities may be legislative, the tax code makes it very clear that the IRS should consider the club's "legislative activities" in relation to its overall program. This the IRS didn't even pretend to do; it merely listed some recent activities of the club and arbitrarily ruled that they were, in an absolute sense, substantial.

As interpreted in the Sierra Club case—or as it might more properly be called, the Grand Canyon case—the tax code makes it hazardous for any organization dependent on tax-deductible donations to engage in anything even remotely resembling legislative activity. But legislatures are the principal arenas in which society's work is done, and organizations devoted to public service cannot eschew legislative activity altogether without stultifying their programs. To be safe, the club would have had to stop campaigning against dams in Grand Canyon precisely when danger to the Canyon became greatest and most immediate—when bills were introduced in Congress.

The clear intent of Congress is violated, we believe, by the IRS ruling in the Grand Canyon case. Congress granted tax-exempt status and the right to solicit tax-deductible contributions to organizations working in the public interest. Is it logical to suppose that Congress, having granted tax privileges to public-service organizations because of their socially beneficial objectives, intended for these tax privileges to be revoked at bureaucratic whim when an organization pursues the very objectives for which it was granted tax privileges in the first place?

There are indications that Congress may act to establish the principle that organizations may engage in legislative activity *consistent with the objectives for which they sought and gained tax-exempt status*. Meanwhile, the club is appealing to the IRS for a reversal of its ruling. If the appeal is denied, the club is fully prepared to take the matter to court.

## What Happened to December?

The *Bulletin's* December 1966 issue will be the traditional *Annual*. Due to many other demands on the time of its editor, David Brower, the *Annual* is in preparation and will be mailed later. For economy, copies will not be mailed to Junior Members (most of whom have access to other copies) unless they specifically request it.



## Sierra Club Bulletin

JANUARY 1967  
Vol. 52 — No. 1

... TO EXPLORE, ENJOY, AND PROTECT  
THE NATION'S SCENIC RESOURCES ...

COVER PHOTO: J. W. MacBride.

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*THE SIERRA CLUB*,\* founded in 1892, has devoted itself to the study and protection of national scenic resources, particularly those of mountain regions. Participation is invited in the program to enjoy and preserve wilderness, wildlife, forests, and streams.

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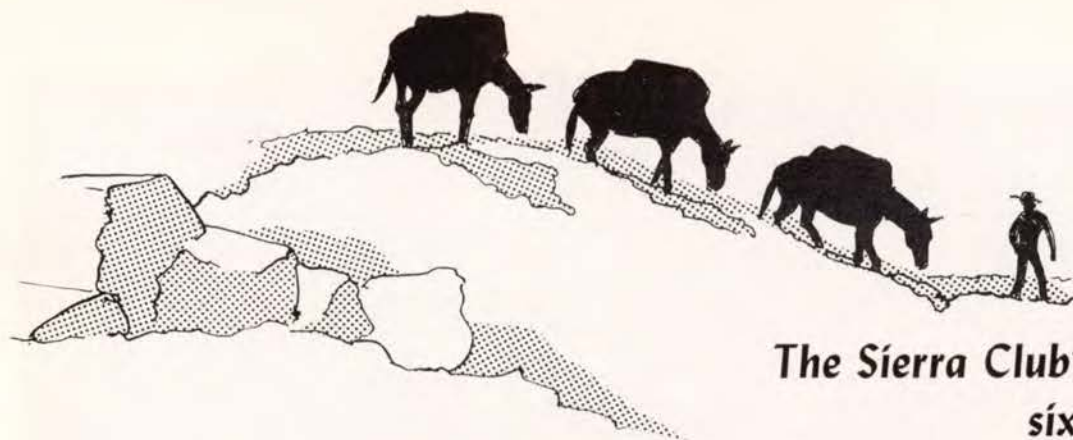
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The Sierra Club's  
sixty-second year of

## Wilderness Outings

... the *raison d'être* of all our outings is: that wilderness will be preserved only in proportion to the number of people who know its values first hand.

WHAT CAN YOU EXPECT of a wilderness outing? A Sierra Club trip is truly a cooperative venture. Its success depends on the contributions of every person. If you are ready to assume a share of the responsibilities; to offer your help without waiting to be asked; to volunteer some of your time and skills, whether it be toting water or story-telling at campfire—then you will be happy with our trips. But if you expect to be waited on, if you expect someone to carry your pack and put up your tent, if you expect everything to go like clockwork, with never a hitch, then it is likely you will be disappointed.

Our outing program is not a commercial enterprise (we try only to break even), and our leaders are not professional guides. They are competent and experienced, but they are volunteers, with jobs and families. They snatch hours from their evenings and week ends to scout and organize their trips, and they do the best they can. We are proud to say their best is very good, if satisfied trip members are any criteria. However, things do go awry sometimes, and it is then the leader needs your cooperation the most, in adjusting to whatever can't be helped.

TO EACH TRIP LEADER the club has given full authority over every aspect of his trip. He decides who is qualified to go; how, when and where you go; whether you are qualified to climb that mountain or go on this side trip. He may even, in rare instances, dismiss someone from a trip. Most Sierra Club members are independent souls and dislike regimentation. The leader dislikes it too, and strives mightily to give free rein to each person's tastes and inclinations. However, the club is responsible for your safety and must make every effort to prevent your being lost or hurt. Carrying out this responsibility involves three simple, minimal rules-of-the-camp: 1) you accept the leader's decisions and instructions; 2) no one may wander off alone; 3) *with the leader's permission* you may do anything reasonable—you may try a different route, climb a peak, explore—as long as he knows exactly where you are going and as long as he thinks you are up to it.

And what can an outing expect of you? The individual has additional obligations—he must be willing to temper his whims so that he won't impose on others, and above all, he must not become a public charge. He should know his physical strengths and choose outings that are on a par with them; if he is uncomfortable at high altitude, he should choose a low-altitude trip; if his feet are tender, he should stop and tape them; if he has no sense of direction, he should stay close to people who have.

Add all this together, throw in a good handful of enthusiasm and a philosophical acceptance of the unexpected—and you have the essence of a happy high-tripper, burro chaser, backpacker, base camper and river runner.

HIGHLIGHTS OF 1967. Each one of this year's 98 trips is a *wilderness* outing, which takes you away from the tourist spots you ride to on wheels in favor of the virgin country you walk into on your own two feet. The fun of our trips would be justification enough for sponsoring them, but the *raison d'être* of all our outings—just as it was when Will Colby greeted the members of the club's first outing at Tuolumne Meadows in 1901—is: that wilderness will be preserved only in proportion to the number of people who know its values first hand. Some highlights:

—a **Redwood Special**, *apropos* of the controversy over establishing a worthwhile Redwood National Park.

—May trips to **Canyonlands National Park** in Utah, on foot and by raft, including the thrilling run through Cataract Canyon.

—a charter plane trip to **the French Alps**, with options to hike also in the Italian Dolomites and the Bernese Oberland.

—twenty-six outings especially for **families with young children**.

—**high-mountain beauty at low elevations**. If the over-10,000-foot altitudes of the Sierra Nevada bother you, you can go north and revel in alpine scenery several thousand feet lower, camping at 7,000 feet instead of 10,000. *See* trips to Mount Assiniboine, Alaska (timberline is almost at sea-level!), and the high-lights in the northern Cascades, the Sawtooth Mountains and the Beartooth country.

—**two knapsack trips in Mexico**.

—river trips on which **kayakers and canoeists** may paddle their own craft, and our first canoe trip **down the Abitibi in Ontario**.

—camps where **mountaineers can try out their hardware** and attempt difficult glacier and rock climbs—at Midnight Lake in the Sierra, in the Wind River Range and at Mount Assiniboine.

—our first outings into **the Superstition Mountains** of Arizona, **the Pecos Wilderness** of New Mexico, and **the High Uintas** of Utah.

—and tentative plans to hike in the Pyrenees and in the Alps of New Zealand in 1968, in Norway and Japan in 1969.



# BASE CAMPS

A MOUNTAINEERING CAMP in the central Sierra Nevada to a leisure camp in the northern Sierra, from camps emphasizing activities for children and families to camps in Wyoming's Wind River Range featuring hiking and backpacking—this is the gamut of Base Camps for 1967. Of all the outings, Base Camps probably offer the widest variety of activities and appeal to people with more diverse interests and abilities. This year each camp will emphasize a certain group of interests, giving you a chance to choose or avoid whatever you please. *But everyone is welcome at all Base Camps. Varied activities will be offered and all possible interests and enthusiasms will be indulged, and you needn't participate in the emphasized program.*

The only fixed hours are for breakfast and dinner, and a nightly campfire; the rest of the day is completely flexible, depending on your desires and the suggestions of the crew. Much is offered; little is demanded of you. Spontaneity is the keynote. Our ideal is to satisfy your desires as they arise. We encourage you to go out with your own small group to the limit of your ability. Overnight knapsack trips and climbs led by a staff member we plan with your help. Possible activities will include fishing, hiking, practice rock climbing, photography and nature study.

Whenever we can, several miles from the main camp we establish high (or outpost) camps, staffed by someone from the commissary crew and stocked with food and cooking equipment. Carrying only your sleeping bag and personal clothing, you can hike to these high camps, stay several days, and explore more choice wilderness.

Base Camps are noted for their fine food; an experienced crew produces two meals each day and you pack your own sack lunch. Members of the trip expect to help with kitchen duties one day during the trip.

The first night we provide dinner at the roadhead. The next morning, stock will pack

in thirty pounds of your dunnage while you hike or ride into camp.

## Children, Family Rates

Children six and over are welcome at all camps; we encourage younger children to attend one of the camps with a family rate. Everyone under 18 years old must be accompanied by an adult responsible for him. At those camps specifying family rates, children 15 and younger will pay \$20 less.



## Saddle Horses, Extra Dunnage

You may ride a horse to and from any Base Camp for \$10 one way. Payment for horses will be accepted at the roadhead. Please make reservations for horses (only) with Rick Poldsdorfer, 1822 Stoner, Los Angeles 90025: *before May 31* for Midnight Lake and the Wind Rivers; *before June 30* for Green Lakes.

Excess dunnage — *tents only* — will be packed in and out for 25¢ a pound round trip. Musical instruments, fishing rods, and small amounts of camera equipment will be packed in free, at the leader's discretion.

## MOUNTAINEERING

**Midnight Lake Mountaineering Camp—July 15–28.** Leader, Gary Colliver, 983 Clayton, San Francisco 94117.

This session will take advantage of the excellent mountaineering opportunities of the Bishop Creek basin, especially at the

headwaters of its Middle Fork. Few places in the High Sierra have a finer collection of rock climbs, snow climbs, and general mountaineering routes. We will have at least three expert mountaineers to instruct and lead fifth- and sixth-class climbing, as well as extended and difficult ascents. There is no extra charge for climbing. If you are interested, please send a summary of your experience and an expression of your interest to Poldsdorfer (address below). There will also be an energetic program of hiking and less difficult mountaineering, and we will offer climbing instruction for beginners. Climbers' families are welcome; children should be at least six years old. (See below for more on the Midnight Lake country.)

## FAMILY

For the following Base Camps in the Sierra Nevada we are planning activities that are tailored particularly to families. In addition, meals and campfires will be at hours most suitable for children. We hesitate to set a minimum age for children at these two Base Camps. Just understand that we do not provide a nursery or baby-sitters. Parents have complete responsibility for their own children, getting them into camp, taking care of them all day, and feeding them at mealtime. If you think your child is able to hike into camp (or you are willing to carry him), and if mother and dad are willing to take care of him for two weeks without any of the conveniences—hot running water, special food, automatic laundry—probably we will accept him.

**Midnight Lake—July 1–14.** Leader, Rick Poldsdorfer, 1822 Stoner, Los Angeles 90025.

Below the Sierra crest, west of Bishop, are the three broad, glacial canyons drained by Bishop Creek. Within the Middle Fork basin lie Dingleberry Lake, Midnight Lake, and emerald green Moonlight Lake, below the majestic dark granite cirque whose peaks include Mounts Darwin, Haeckel, Wallace, Powell, and Thompson. You may discover some small lakes that have a peculiar milky turquoise or greenish color—do you know what "glacier milk" is? Two former Base Camps have been located at this ideal site; it is our choice again this year.

During this session we will take advantage of the many easy hikes possible from our site just below Midnight Lake. One of the loveliest of views—Hungry Packer Lake, below Picture Peak (as photographed in *Gentle Wilderness*)—is less than a mile away. Strenuous mountaineering trips are also possible, for those who desire them. We encourage families and friends to take

### MY SINCERE THANKS TO

those who helped put together this Outing Issue: BETTY OSBORN, outing manager, for her dependable, patient assistance; MARK ROBERTSON, Gillick Printing, for his technical and artistic advice; VIVIAN and JOHN SCHAGEN, former editors, for reading galleys; SUSANA COX FOUSEKIS, whose layouts reflect her artistic touch.

GENNY SCHUMACHER  
Outing Editor





*Headwaters of the Middle Fork of Bishop Creek*

*by J. W. MacBride*

day hikes and short overnight trips on their own. Due to the terrain, we will have no high camps; nor is the terrain well suited to knapsacking. From the roadend at Lake Sabrina, the hike in is 7 miles, with a 2,000-foot gain in altitude.

**Green Lakes—August 5–18.** Leader, Jules Eichorn, 166 Selby Lane, Atherton, California 94025.

Camp will be on one of the lakes that feeds the west fork of Green Creek, in the Sawtooth Ridge country in Toiyabe National Forest, just over the boundary of Yosemite Park. Our roadhead is near Highway 395, a little north of Tioga Pass. For no very good reason, this country is relatively little known and little traveled; it is just as beautiful as many more popular Sierra canyons. We will have a dozen lakes within three miles of each other to hike to and to fish in. The hike in is a gentle six miles, with a 1500-foot altitude gain.

## LEISURE

**Green Lakes Leisure Camp—August 19–September 1.** Leader Jules Eichorn, address above.

The terrain (see above) of this Base Camp is ideally suited for a program of leisurely walks and nature study activities for adults. We plan to have several high camps within easy walking distance of the main camp, where you may stay several nights and explore farther into the back country. The Green Lakes trail ends at the head of the canyon at Summit Lake; a park trail goes on down Return Creek.

## WIND RIVERS

**Shadow Lake Base Camp, Wyoming—August 6–18.** Leader, Rick Polsdorfer.  
**August 20–Sept. 1.** Leader, Gary Colliver.

At both of these Base Camps we will make every effort to help you see as much

of this magnificent range's wild beauty—and enjoy as many of its wonderful possibilities for wilderness hiking, knapsacking, and climbing—as your two weeks will allow. You stand a good chance of seeing mountain sheep, elk, moose, and many species of smaller animals.

Shadow Lake lies below the Cirque of the Towers, 2,000-foot clean granite monoliths which form one of the grandest portions of the Continental Divide. Over the Divide, at Lonesome Lake, which is nestled at the base of the cirque, we will have our most inspiring high camp ever. North of Shadow Lake, at our second high camp, is another skyline of towering peaks—Raid, Geiky, Bonneville, Hooker, and Pyramid—that encircle a valley of lakes, some of which contain 20-inch golden trout.

Our roadhead is at Big Sandy Opening, on the west side of the Wind River Range. The hike in is an easy 12 miles, with only a thousand-foot gain in altitude.



# May in Baja and the Southwest

SINCE the first Sierra Club campers gathered at Tuolumne Meadows in 1901, the Sierra Nevada has been the favored locale for club trips—partly because of its beauty and grandeur, partly because for the first sixty years of the club's life most of our members lived in California, and partly because Sierra summer weather is ideal for mountain camping. But as the Outing Committee has watched Sierra recreation figures double and then double again—has seen popular campsites become more crowded, meadows overgrazed and trampled, firewood scarce—the Committee has made deliberate efforts to encourage people to go to other wilderness, during other seasons.

One combination that has proved highly successful is its program of spring outings into the wilderness of the Southwest—its deserts, its mountains, and its rivers. During Easter week, there are two backpack trips in Arizona, and in May, a cross-country Knapsack Trip in Baja California, Mexico.

Two trips in the new Canyonlands National Park in southeast Utah offer a rare opportunity to travel the Canyonlands wilderness for two weeks—first by foot, then by raft. A High-Light among the great sandstone arches and cliffs—brilliant red, golden, and brown—of the Escalante River Canyon is another repeat of a happy 1966 trip, scheduled ideally this year in early May. And the greatest river adventure of them all—running the Grand Canyon, from Marble Canyon to Lake Mead, on the Colorado, is listed for late May and early June.

Before you apply for any of the following May trips, be sure to read also the introductory material on pages 11, 14, and 20, for descriptions of the distinctive characteristics and requirements of Knapsack, High-Light, and River trips.

**Escalante Canyon High-Light Trip, Utah—April 30–May 6.** Leader, Howard Mitchell, 65 Hillside Avenue, San Anselmo, California 94960.

Early May is a most beautiful time to visit the Escalante region of south central Utah. Wildflowers should be at their prime in the canyons and along the streams, and if the season has been favorable, flowers may be blooming also in the desert above the canyons. The days should be pleasantly warm, the nights cool. Escalante is a wild, desert-canyon country of wonderfully sculptured and brilliantly colored canyon walls. Massive cliffs of vivid red, gold, and brown are strikingly marked with browns, purples, and black water-seepage lines. Willow, red-bud and maidenhair fern accent the dark colors with bright green. There are pools for swimming and waterfalls for splashing in.

We will lay over two days at Icicle Spring, close to the Escalante River, so that we can make some short excursions—a climb up into Stevens Arch; a climb to the canyon rim to see the Arch on the skyline (the most magnificent view of it); a hike downstream along the Escalante; Stevens Canyon; some almost unknown canyons nearby. This part of the trip is relatively easy, six- or seven-mile hiking days and little change in elevation. Ken Sleight will again be our packer, guide, historian, and naturalist. In customary High-Light fashion, mules carry the loads, food is the lightweight variety, and everyone takes a turn with the cooking. We limit the group to 40 people. Cost, \$125.

**Canyonlands National Park High-Light Trip, Utah—May 14–19.** Leader, Jerry Lebeck, 1033 Egan Avenue, Pacific Grove, Calif. 93950.

Canyonlands is a vast area of red sandstone arches and canyon mazes, desert vistas, high-desert piñon and juniper, occasional creeks, and broad park-like areas nestled among spires and pinnacles. We can expect to hear the call of canyon wrens, to see Indian pictographs and petroglyphs, and to enjoy warm days and cool night. Jeeps rather than mules, will transport our duffel from camp to camp—while we hike a different route, over and into and around ridges and mazes, arches and canyons, that neither mule nor jeep could traverse.

Canyonlands Park is west of U.S. Highway 160, in southeast Utah between Moab and Monticello. This six-day trip is limited to 40 people. Trip members will take turns with cooking and camp chores in the High-Light tradition. Cost, \$110.

Two days later you can join the Float Trip through Canyonlands, on the Green and Colorado rivers—see below. The combined trips (plus an optional, spectacular flight over Canyonlands) make it possible to experience Canyonlands intimately, as few people have—*flying* over it, *walking* its canyons and ridges, and *floating* the river that carved them.

**Cataract Canyon Float Trip, from Green River to Hite, Utah—May 21–25.** Leader, Tris Coffin, 500 Tamalpais Avenue, Mill Valley, California 94941.

Running the Colorado through Cataract Canyon is one of the classic white-water adventures. Trips through Cataract are seldom scheduled; this is an unusual chance to float its forty miles of crashing rapids, among the most exciting of any western river. The Colorado drops rapidly through-

out its course in Cataract, providing the most active stretch of rapids on the entire river. Dellenbaugh of the 1871 Powell party writes in *A Canyon Voyage* about the naming “. . . named Cataract Canyon because the declivity within it is so great and the water descends with such tremendous velocity and continuity that they thought the term *rapid* failed to interpret the conditions.”

We float the Green River through 110 miles of placid Labyrinth & Stillwater Canyon with the “Maze” and “The Land of Standing Rocks” on the right bank. At the confluence of the Green and Colorado Rivers, we enter Cataract Canyon, in the “Needles” area of Canyonlands Park.

We highly recommend the air shuttle (optional, cost extra) from Hite back to our cars at Green River, for the views.

We use large, 28-foot neoprene rafts. River-running experience is not necessary; all you need is the strength to hang on tight when we run the rapids. Minimum age, 15 years. This trip is scheduled so that first you may go on the Canyonlands High-Light Trip, which ends May 19.

**Cañon del Diablo Knapsack Trip, Baja California, Mexico—May 21–27.** Leader, Wes Bunnelle, Gate 6, Sausalito, California 94965.

Cañon del Diablo is incredibly beautiful, marbled in browns, blues, and yellows. Ferns are abundant under some of the falls, and the stream nurtures a marsh or two along the way.

We will explore 20 miles of this desert canyon, climbing in three days from 2,000 feet at its mouth to our layover camp at 6200 feet. The pace will be slow, for there will be considerable waiting at the places where only one person at a time can climb a slot through the rocks or clamber over a fallen tree, and at each of the ten waterfalls while we hoist up packs and boost people over the edge. There are no trails. Mostly we follow the stream bed, jumping the stream approximately 204 times and sometimes wading up the middle of it. At the higher elevations, we will be among pine, incense cedar, and fir. After a day's rest high in the canyon, we will retrace our steps, hand our packs down the ten waterfalls, and return to our cars.

This outing is for knapsackers with some experience. Our meeting place, Sunday noon, is 100 miles below Mexicali.

**Grand Canyon, Arizona—Marble Canyon to Lake Mead—May 28–June 6.** River adventure without compare, the first of four trips down the Colorado. See *River Trips*.





## REDWOOD SPECIAL

REDWOOD SPECIAL is the first Sierra Club trip into the great virgin *Sequoia sempervirens* forest, the extraordinary coastal redwoods. We will devote our eight days to exploring the areas proposed as a Redwood National Park, to learning about the redwood country, and to understanding the pros and cons of the Redwood Park controversy. We will also have the chance to see how this forest has fared, after 115 years of logging, and to learn some history and geology.

We will camp at Prairie Creek Redwoods State Park in Humboldt County near Orick, California. Day trips will take us into the areas that have been proposed for inclusion in a national park. We will explore the redwoods from their western limit along the coast to their eastern limit, some 25 miles inland. With the permission of the lumber companies that own the property, we plan to travel the ridges on both sides of Redwood Creek and to visit the Tallest Trees. We will spend one day at Mill Creek in Del Norte County. We will visit Jedediah Smith, Del Norte Coast, and Prairie Creek Redwoods state parks, possibly also Humboldt

Redwoods State Park and the Rockefeller Forest. We will see the Roosevelt elk, famed Fern Canyon, and Gold Bluffs Beach. On one day, we will jet-boat up the Klamath River. We will travel by bus and private car. Each day, however, will include a hike, which may be short or may be long. Dates: June 3-10. Leader, Edgar Wayburn, 30 Sea View Terrace, San Francisco 94121.

### To Be Sure of a Place on the Trip of Your Choice, Sign up Early

By February 24, last season, about two weeks after the Outing Issue was published, nine trips were already sold out: the Grand Canyon Backpack, the Baja California Backpack, all four Family Burro Trips, the Family River Trip, and two Threshold Camps. By mid-March, all ten Sierra Threshold Camps were full.

## ALASKA

FROM ICY STRAIT in southeast Alaska, Glacier Bay stretches sixty miles northwest. From its shores rise the 8,000- to 15,000-foot mountains of the Saint Elias and the Fairweather ranges. The perpetual snow covering these towering peaks has formed tremendous glaciers, which flow to the sea as rivers of ice. Fourteen active glaciers feed into Glacier Bay. Some of their snouts are sheer cliffs of ice over 250 feet high from which great chunks crash into the bay continuously, forming majestic blue and white bergs that drift about, groaning and shifting as they melt.

The enthusiastic response to last summer's Alaska trip has prompted us to plan this one for 1967. We leave Juneau June 25 by charter boat and amphibious aircraft for Glacier Bay National Monument. From our camp near John Hopkins Inlet, we will explore some of the fiords leading to the glaciers by day-long boat trips or by hiking out to Reid and Lamplugh glaciers. After eight days we return to Juneau, to fly by helicopter eight miles to a camp on a rock outcropping (4,000 feet) on the Juneau Ice Cap. Here, looking down on them from above, we can see the beginnings of the glaciers. The vast ice fields have many miles of crevasse-free routes across a relatively level expanse, broken only by the sharp summits of Split Thumb and Nugget Peak. A commissary director will assist as participants take turns with the usual camp duties. The generous 50-pound dunnage allowance will enable you to bring ample rain gear. Although we have chosen dates that are likely to have stable weather, and although we had only one day of rain last year, we should be prepared for heavy showers.

We hope you can take extra time to enjoy British Columbia and the panhandle of Alaska before or after the trip. This is Alaska's Centennial Year (it became a Territory in 1867) so every town and village will be making a special effort to entertain you. To reach Juneau you have several alternatives: (1) jet to Juneau is the fastest, but a switch to a small plane at Ketchikan (Annette Island) for the last 250 miles will be more interesting; (2) a ferry from Vancouver Island via the Inside Passage; (3) the Alaska Highway to Haines and ferry to Juneau; (4) drive or take the train to Prince Rupert, B.C., then take the ferry.

Cost, \$290 round trip from Juneau, which includes the \$75 reservation fee. (If you cancel, \$60 will be refunded only if your place can be filled by a substitute.) Cost does not include transportation from your home to Juneau. Dates: June 25-July 8. Leader, Larry Douglas, 15 Marlin Avenue, Mill Valley, California 94941.



# Work-Party Trips

Photographs by Rondal Partridge

DEMAND to join our work parties continues to outstrip our supply. Rather than probe the reason, we simply hand our noble workers a gunny sack or a pick, smile happily, and get busy thinking up *more* service trips. We work hard, but we play hard too and have plenty of time for exploring, climbing, fishing, swimming, and loafing.

Camp organization is informal. We have a leader, a cook, and a doctor who doubles as co-leader and chaperon (since the leaders are college students, i.e. minors); trip members supply the manpower to keep the camp operating smoothly. In keeping with the volunteer spirit of these parties, the management hopes to manage as little as possible and to rely on the spontaneous, generous help proffered by trip members. Our cooks are noted for the quantity of their food as well as for delicacies such as *coq-au-vin* and stream-fresh trout, since we believe that well-fed crews work the hardest.

## Reservations

If this summer's response follows the pattern of past years, all trips will be sold out. Consequently we have adopted a new, simplified reservations system. Regardless of the procedure you followed last summer, this year simply sending in your reservation fee with your reservation request to the club office will hold your place. Reservations will be accepted on a first-come, first-served basis. You will then receive a Trip Supplement instructing you where to send a letter outlining your experience and qual-

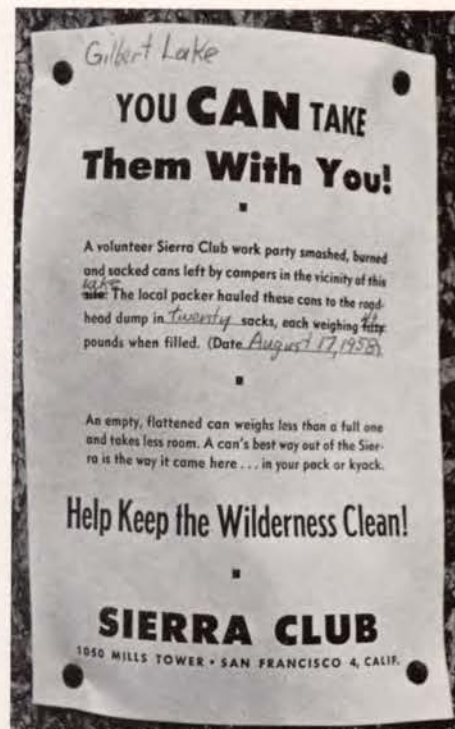
ifications. Minimum age is 15 years when the trip begins.

## Transportation

For the convenience of those going on *out-of-California* trips, we will charter 12-passenger Dodge school buses (known as "yellow submarines" last summer), from San Francisco. Cost will be a *pro rata* division of the total cost and will depend on the number of passengers, probably around \$40 round trip. To aid us in planning, when you send in your reservation fee, if you want to ride a bus, please say so.

## CLEAN-UP

Since Fred Eissler initiated them in 1958, Clean-up Parties have been looking for (and finding!) revolting campsites and turning them back into the beauty spots they were before people littered them with old shoes, bottles, cans and foil. With shovels, rakes and a homemade can-smasher, we transform piles of rusted cans to a few sackfuls in short order. We burn what we can, and sack what we can't, for mules to carry out. Not that we are volunteering to be garbage men for those too lazy and thoughtless to clean up their own camps. It is the publicity of our small effort—donating our vacations to cleaning up other people's trash—that calls attention to the problem and focuses attention on the need for mountain manners. It has proved to be a dramatic way of spreading the message that wilder-



ness is no place to leave garbage, that whatever bottles and cans one carries in one should carry out, and that "burying" trash may be more destructive than just piling it up, for digging up meadow sod is one of the quickest ways to start gullying and erosion. The press has been generous with its coverage; "before" and "after" photos vividly portray the carry-out message.

On this summer's Clean-ups, we will work two days and have one free, work another two, have another free. Clean-up parties attract and welcome enthusiastic workers of all ages, the only requirement being your ability to backpack your personal gear from the roadhead to camp.

**Ritter Range Clean-up — August 7-14.**  
Leader, Dick Neal.

We will not try to clean the entire Ritter Range, but just that renowned and much-camped-in portion between Shadow Lake and Lake Ediza. Our camp at Shadow Lake is a short three miles and 800 feet from the roadhead at Agnew Meadow, in the eastern Sierra. West of Lake Ediza towers one of the spectacular skylines of mountains anywhere. The spires of the Minarets, with their glaciers, top the dark, massive crest of the range, and the distinctive summits of Mount Ritter and Banner Peak anchor the northern end of the procession. The Ritter Range offers superb climbing and magnificent hiking.

**Surprise Clean-up, Sierra Nevada—August 16-23.** Leader, Jay Waller.

This title surprises us as much as it does you, for as we go to press we are not certain whether we will go to Rock Creek or





Bishop Creek. We do guarantee plenty of litter, and both areas are superlative High Sierra country to gather it in. Both are in the eastern Sierra, both have moderate hikes in. We will go where we can accomplish the most. We will announce our location in the Trip Supplement.

## TRAIL MAINTENANCE

Trail Maintenance Parties are designed primarily for senior high and college-age club members (minimum age 15). Longer and more strenuous than Clean-ups, they require large quantities of enthusiasm and energy. Every other day, we work with the tools and under the supervision of U. S. Forest Service crews. Our work includes leveling and filling trail bed, making water bars, and building retaining walls. We do no blasting or other dangerous work. Alternate days we are free to hike, climb, and do as we please.

### Hell-For-Sure Trail Maintenance Party— July 1–10. Leader, Steve Neal.

If you find this title as irresistible as we did, then there's a place for you on this trip. The name is from Hell-For-Sure Pass on the Le Conte Divide, between the Sierra National Forest and Kings Canyon National Park. We will camp below the pass at Disappointment Lake. The lake was named by someone who, after turning the corner into Red Mountain Basin, found himself (just as you will find yourself) still a mile or two from the pass. From camp we will work both east and west on the trail. The hike in, though long, is not steep, and stock will pack in some of your dunnage. From Courtwright Reservoir (8300) the trail winds sixteen miles to Disappointment Lake (10,400)—a fine example of the gradual, forested approach typical of the western Sierra slope. Climbers will have the peaks of the Le Conte Divide to choose from, and may even try Mount Goddard itself. The basin has many lakes for the hikers and fishermen, and two especially for swimmers—Arctic Lake and the Devil's Punchbowl.

### Jackass Pass Trail Maintenance Party— Wind River Range, Wyoming—July 13– 22. Leader, Steve Neal.

New on this year's service trip agenda is a Wind River trip. The wildness and beauty of the Wind River country is well worth the long ride there. Its grassy uplands abound with antelope and deer. Not infrequently you may be startled by the slap of a beaver's tail as you pass ponds and streams. Fishing is unbelievable. But finest of all is the glacier-spangled, jagged crest of the Wind River Range—as breathtaking perhaps, as any in the world.

We will camp near the Cirque of the Towers, a complex of clean granite spires with the sweep and magnificence of El Capitan. Our camp, ten easy backpacking



miles from our roadhead at Big Sandy Opening on the western slope, will put us close to rugged, lonely Jackass Pass and to Lonesome Lake, nestled in the splendor of the Cirque itself. A wilderness experience in the Wind Rivers is something very special. Won't you help build up this trip into the delightful kind of tradition that the Sawtooth trip has become?

### Snowside Trail Maintenance Party — Alice Lake, Idaho Sawtooth—July 26– August 4. Leader, Larry Brown.

For the fourth summer we return to the Sawtooth Range in central Idaho, a lesser known range that may be likened to a small Sierra Nevada, populated by mountain goats and large rainbow trout. Past trips have built switchbacks over steep passes; we promise fine scenery even while you work. During time off, activities range from wandering amongst the ridges and small valleys to cavorting on Red Wilson's horses and mules. Red, our trail foreman, is reason enough for making the trip. He and Ted Williams, our packer, are tough but jovial mountain men, with some good tales to tell.

We meet at Pettit Lake in the Sawtooth Valley, one of the loveliest of mountain valleys—watered by tributaries of the Salmon River, joyously green, free of signs of development save for an inconspicuous ranch house here and there and some fine horses romping through the meadows, and flanked on both sides by steep mountains. One of

your leaders spent some happy hours there last summer with Larry Brown, tickling the bellies of three-foot salmon under the river bank. From Pettit Lake we hike in eight miles (each person backpacks his own gear) to Alice Lake (8800), a dramatic campsite under Mount Snowside.

### Red Slate Mountain Trail Maintenance Party, eastern Sierra — August 27–Sep- tember 5. Leader, Steve Arnon.

After an overwhelmingly successful trip to McGee Creek last year, we return to put the finishing touches on last year's work and to relocate the trail out of another large meadow. The combination of the skilled Forest Service crew, our friendly and cooperative packers, the Johnsons, and our usual enthusiastic Sierra Clubbers promises a trip every bit as marvelous as last year's. Besides the improved trail, highlights were: some endless hootenannies, water fights, spontaneous campfire folk dances, a monstrous stone cairn, and ice cream at campfire the last night, courtesy of the Johnsons. McGee Pass (11,480) lies between Red Slate and Red and White mountains. Lakes abound; last year, on a lake-collecting hike, we counted thirty-five. Twenty-inch trout were pulled out of one. Our camp will be west of the pass at 11,200 feet—a 12-mile hike and 3200-foot climb from the roadhead at McGee Creek Pack Station in the Inyo National Forest. Mules will pack in some of our duffel.



# Eastern Trips

**Adirondack Mountains Camp, New York—August 6–12.** Leader, Harry Weitz, 290 Ninth Avenue, New York City 10001.

Last year our camp was at the edge of the High Peaks district. This year it is in the heart of the High Peaks of Adirondack State Park—a park that with more than two million acres is almost as large as Yellowstone National Park.

Day hikes out of camp can be almost anything one's heart desires. You may sit on the shore of Lake Colden and admire the beauty of Algonquin Peak, the second highest in the state; or you may climb it by trail and come down cross country. You may swim in the pool below Hanging Spear Falls; or you may pass Lake Tear, the source of the mighty Hudson River, on your way up Mount Marcy, the highest point in New York. For those who have energy to spare, we will plan climbs of some trailless peaks. Although we do not have the high altitudes that the western mountains have, our eastern trails gain altitude rapidly and you should expect steep trails out of camp. Since it is impossible to bring in pack animals, each camper will pack his personal equipment (limited to 25 pounds) from the roadhead to camp, a distance of  $5\frac{1}{2}$  miles with a gain of 1200 feet.

**Abitibi River Canoe Trip, Ontario, Canada—August 7–18.** Leader, Wilbur Squire, 7 Tyler Lane, Riverside, Connecticut 06878.

On this first Sierra Club trip down the Abitibi, we will travel one of the famous Indian and fur-trader routes. We will put in on the Abitibi River at the roadhead north of Cochrane, 450 miles north of Toronto on Route 11. We will canoe through wild, rough country—trackless forest and muskeg—as far north as we can (allowing for an occasional rest day) toward Moosonee. We intend to visit Moosonee itself, a port on James Bay interesting because of its Indian life, as well as historic Moose Factory, the Hudson's Bay Company trading post and Indian village. There are a number of rapids, some of which can be run by those wishing to; it is possible to portage all of them. The well-known Pete Hughes of Cochrane will outfit us with canoes (aluminum or fiberglass) and will furnish us with a guide-head cook. We will return from Moosonee via the Ontario Northland Railway on the Polar Bear Express. The trip fee includes canoe rental and your railroad ticket.

Although previous canoeing experience and the ability to swim are desirable, but not required, a strong back is essential. On some of the portages, while the men carry

the canoes, the women will carry the dunnage. Children should be ten or older.

**Baxter Park Knapsack Trip, Mount Katahdin, Maine—August 13–19.** Leader, Henry Scudder, 2124 Baker Avenue E, Schenectady, N.Y. 12309.

Mount Katahdin is a great, irregular mass of granite with a complex of peaks that includes Baxter, South, Pamola, and Chimney peaks. The peaks and the Tableland are in the Alpine vegetation zone. A wealth of peaks, ranges, deep gorges, streams, and lakes extends north of the mountain. Baxter State Park has 46 mountain peaks and ridges, 18 of them above 3500 feet. The summit of Mount Katahdin (Baxter Peak) is 5,267 feet. The Hunt Trail to the summit is the northern end of the Appalachian Trail.

We start our trip at Lower South Branch Pond Campground, where we will spend our first day climbing the surrounding peaks. We then traverse the length of the Park south to Chimney Pond Campground, where we will climb several days in the Katahdin Range. The country we traverse is extremely rugged, and its weather quite unpredictable. Only people in good physical condition should apply for this trip. Acceptance is subject to the leader's approval.

**Allagash River Canoe Trip, Maine—August 20–31.** Leader, Tom Leo, 28 Gaines Street, Huntington, New York 11743.

Paddling the Allagash River from Telos Lake to the junction with the St. John in northern Maine has been a happy Sierra Club canoe trip for several years. After meeting at Millinocket, Maine, we ride to our departure point on Telos Lake by chartered bus. The trip will take us through northern forests on a variety of waters—

For more details on any outing, ask the club office for that specific

## TRIP SUPPLEMENT

Our trips vary greatly in size, cost, in physical stamina demanded, and in distance covered; ages range from one year to over eighty. New members, particularly, may have difficulty judging from these brief *Bulletin* write-ups which outings are best suited to their experience and ability. Don't be lured into the wrong camp! If you are in doubt as to whether you and a trip are mutually compatible, ask for a TRIP SUPPLEMENT before you send in a reservation—saving yourself the cost and inconvenience of changing or cancelling your reservation later. Telephone or write the trip leader if you have further questions.

large and small lakes, long stretches of river, and at least one major section of white water, the Chase Carry Rapids. We plan two layover days. We return from Allagash on the St. John to Millinocket by chartered bus. Most of the area appears wild, although part is owned by paper companies. Sierra Club trips may aid the efforts to create a National Riverway here.

You need basic canoeing skills, although the lakes in the early part of the trip offer a chance for practice and improvement. Portaging is rarely necessary. Trip applicants must be able to swim and be at least nine years old. You will need waterproof tents, clothing, and dunnage bag. We use light, reliable aluminum canoes. The trip fee includes canoe rental and the charter bus. A good map is available from the Maine Publicity Bureau, 910 Gateway Circle, Portland, Maine. Leader Tom Leo and assistant leader John Craig (both physicians) are experienced canoeists.

## February 1968 . . . New Zealand

Plans are shaping up for a month-long trip to New Zealand in February 1968 (February is late summer in New Zealand). We will fly by commercial air to Auckland, then divide into parties of about 30 people. One group will visit National Parks and areas of geologic and biologic interest on both the North and South Islands. The second group will hike the high mountains and glaciers, backpacking from hut to hut, with climbing for those who wish, weather permitting. The third group, limited to twenty, will concentrate on New Zealand birds, visiting rookeries and refuges and camping on Stewart Island, a famous bird sanctuary. Although the ordinary tourist attractions and shopping centers are not included in our itinerary, you will have a few free days to do as you please.

Watch next month's *Bulletin* for full information on itinerary, costs, dates, and reservations. You may express your interest to: Al Combs (who was assistant leader of the 1966 New Zealand trip), Box 3941, Portland, Oregon 97208.





The Sierra Club was founded in 1892

—to help people explore, enjoy, and protect parks, wilderness, waters, forests, and wildlife.

—to rescue places that made America beautiful and can keep it beautiful, places only as safe as people, knowing about them, want them to be.

“... not blind opposition to progress but opposition to blind progress ...”

### INITIATION FEE AND DUES

Admission fee, \$5 per person, or per family, if all members of an immediate family join at one time. Dues, regular, \$9 (and spouse, \$13.50); junior (12 to 21), \$3.50; supporting, \$15. The dues year is April 1 to March 31. Those applying between September 1 and December 31 should remit only half the dues but the full admission fee. The first renewal notice is mailed by April 1 of the year following application. Processing of an application takes 30–45 days.

*Life membership, \$150.*

*Patron membership, \$1000.*



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(Please save  
to keep in touch  
with conservation)  
This multi-purpose stub:  
1) provides a handy way to notify the club if you are moving;  
2) gives you wallet-size application blanks to hand friends who would enjoy the club.



Notice of  
Address Change

Name (printed)

Old address

New address

City

State

SIERRA CLUB, Mills Tower, San Francisco 94104 Date.....

I have informed myself about the purposes of the Sierra Club and wish to support them. I hereby apply for membership and enclose \$.....as initiation fee and dues, which will be refunded if I am not elected.

Signature of Applicant.....

Print Name <sup>Mr.</sup> ~~Mrs.~~ <sub>Miss</sub>.....

Print Mailing Address.....

..... Telephone.....

If under 21, give date of birth.....

I sponsor the applicant and believe him interested in advancing the club's purposes. (Sponsor must be over 21 and a member for a year.)

Signature of Sponsor..... Date.....

Print name and city.....

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# RIVER TRIPS

RIVER TOURING can be the most effortless of wilderness adventures. On our float trips, as you sit in a large neoprene raft, all you have to do, really, is breathe—while miles of scenery drift by. Professional boatmen guide the rafts, and also double as cooks. Most float trips are suitable for all ages and for people with no previous river experience. Although we wear the life jackets provided, you should know something about swimming—dog-paddling will do. Most important of all is that you have no fear of the water, and don't mind having wet feet, wet pants, and sometimes wet everything else. River touring can also be very strenuous and

daring, if you choose to paddle a kayak or canoe in fast water. For those who are imbued with the urge to "do-it-myself, please!" six of the raft trips will accept experienced boaters with their own kayaks or canoes. See box, next page, for instructions.

A little homework before your trip will reward you with a great deal of understanding and appreciation for what you see. If you are going on any of the Green or Colorado River Trips, ask your bookstore or library to order these for you. *Time and the River Flowing: Grand Canyon* by Francois Leydet; Sierra Club, \$25; superb color photographs. *Exploration of the Colorado and*

*Its Canyons* by John Wesley Powell; a \$2.25 Dover paperback, 1961; Powell's report of his 1869 explorations, which were sponsored by the Smithsonian Institution. *This Is Dinosaur* by Wallace Stegner, Knopf, 1955.

**Cataract Canyon, Utah—May 21–25.** See under *May in Baja and the Southwest*.

**Grand Canyon, Arizona—Marble Canyon to Lake Mead—**

**May 28–June 6.** Leader, Monroe Agee, 13750 Rivulet Rd., San Jose, Calif. 95124.

**June 11–20.** Leader, Doug McClellan, 10 Mount Hood Ct., San Rafael, Calif.

**June 25–July 4.** Leader, John Wagner, 1096 Upper Happy Valley Road, Lafayette, California 94549.

**Sept. 24–October 3.** Leader, Tris Coffin, 500 Tamalpais Ave., Mill Valley, Calif.

Ten days of rare adventure. No other river has so much of grandeur and excitement. Since Major Powell pioneered the Colorado River in 1869, barely a thousand people have run the Marble and Grand canyons and looked at their mighty walls from below, from the river that has shaped them. These popular trips have sold out so early, that this year we are scheduling four. This is the first September trip, and for those who have seen the Grand in spring and summer, here is an opportunity to see it in a different mood. We will hope for one of those sudden thunder showers, common in autumn, that sends myriads of short-lived waterfalls cascading several thousand feet over the normally dry cliffs.

The stories of geology unfold on every wall, and many are the reminders of early western history—Lees Ferry, Powell's landmarks, Hance, Boucher, and Hermit Rapids, Separation Canyon. Leaders of this year's trips are planning more layover time for exploratory hikes up historic and beautiful side canyons not generally visited. You need no river experience. Minimum age, 15.

**Rogue River, Oregon — Galice to Gold Beach—**

**June 12–16.** Leader, Sam MacNeal, 1051 Cypress Court, Cupertino, Calif. 95014.

**June 19–23, Family Trip.** Leaders, Juanita and Russell Snook, 126 Calle Estoria, Los Gatos, California 95030.

Our adventure begins several miles downstream from Grants Pass and ends at the Pacific Ocean. In between are one hundred miles of primitive country and a river whose pattern and mood change to match the land through which it flows.



Photograph by Peter Whitney



At Rainey Falls the river narrows to 50 feet and pours over a 10-foot drop. Depending on water conditions, the boatmen alone may try to take the rafts over them while we photograph them from shore. On its placid sections, the river invites swimming and much *looking*. White water ranges from mild ripples to a boulder-choked constriction in the river called Blossom Bar. A short ride on a powerful, jet-propelled U.S. Mail Boat takes us to Gold Beach, over the deeper water near the river's mouth. On both of these trips a limited number of experienced people with their own kayaks or canoes are welcome, subject to the leader's approval. They will receive a 20 per cent discount on the trip fee. Although the June 19 trip will be planned around family groups, this does not mean that individuals are not welcome. Children must be at least six years old.

**Yampa-Green Rivers, Dinosaur National Monument, Utah—June 12–17.** Leader, Prof. Davis, 14 Norwood Avenue, Kensington, California 94707.

If you want a beautiful initiation to the world of river wilderness, the canyons of the Yampa and Green rivers offer excitement, variety and color. The rivers give pleasing contrasts of calm water, ripples, and roller-coaster rapids; and the banks themselves are studies in contrast—lush brilliant green against arid sandstone cliffs, many of which are painted with desert varnish in intriguing designs, such as "Tiger Wall." This is an excellent trip for families. There are places for both swimming and air-mattress-riding. Also a full day of calm water in which, if you like, you can make like a leaf on your mattress. In 1965 nature took a violent hand in re-shaping the Yampa at Warm Springs rapid. A flash flood so rearranged the rock formation that where this used to be a passenger-riding rapid, now it is a spectator rapid. The boatmen will maneuver the boats between the rocks while we walk around.

We start on the Yampa River at Lily Park after a bus ride from Vernal, Utah. The trip ends at Dinosaur National Monument headquarters, where you can visit the fascinating museum. Children must be at least 5 years old.

A few experienced boaters with their own kayaks or canoes are welcome on this trip, with the leader's approval.

**Gray-Desolation Canyon—Ouray to Green River, Utah—June 19–24.** Leader, Hermann Horn, 520 South Bayview Ave., Sunnyvale, California 90486.

We travel one of the most brightly colored, awesome, and inspiring stretches of the Green River, quite different from the sections in Dinosaur Monument. Our river trail from Ouray follows the Green as it cuts deeper and deeper through the Tava-

puts Plateau, until vermilion walls rise 3,000 feet on either side. A part of the Ute Indian Reservation, this is one of the most isolated and primitive regions in all the West. Our campsites are the same as in Major Powell's original survey trip. Near our first camp are the layered cliffs that Powell named "Bookshelves." We float on down the river among the gray-brown sandstone, shale and limestone cliffs of Desolation Canyon; then, as we glide on, the canyon walls change color to bright vermilions and reds, and in the distance we can see buttes of reds and yellows. From McPherson's Ranch, where we lay over a day, we can hike up a side canyon to see the view from the top. The last day we run the exciting rapids and fast (but safe) water of Gray Canyon. This is a quiet, peaceful trip suitable for all members of a family; swimming is good and there are many points of historic interest. Some experienced kayakers are welcome at a 20 per cent discount.

### KAYAKERS . . . CANOEISTS . . .

. . . welcome on our Yampa-Green, Lodore, Gray-Desolation, Rogue and Salmon River Trips, at a 20 per cent discount from the trip fee. A limited number of experienced boaters will be allowed to accompany the rafts, subject to qualifying with the trip leader in advance. Quit worrying about wet food and sleeping bags, for we transport your gear on the rafts while you challenge some of America's most beautiful white-water rivers in your own boat.

When you send in your reservation request, write also to the trip leader (to his home), outlining your river-running experience. You will be billed the full trip fee until the leader has notified the reservation desk that he has approved your request and that you are entitled to the discount.

**Lodore Canyon, Dinosaur National Monument, Utah — June 26–30.** Leader, Steve Anderson, 1082 Lucot Way, Campbell, California 95008.

The Lodore Canyon trip starts at historic Brown's Park, famous as an early-day outlaw hangout. For a short distance the river is smooth and lazy, but soon the Gates of Lodore are before us, and as the rafts slip into the deep V-shaped canyon we begin an exciting river adventure.

Our first night's camp is at Wade and Curtis cabin, a magnificent spot, with good swimming. After running a tricky rapid called Little Stinker, and later Triplet Falls, we come to the spectacular Hell's Half Mile, where most of us may walk

along the trail and photograph this rousing ride. From our last camp at Jones Hole, where trout fishing is usually excellent, we take the exciting run through Split Mountain, ending our trip at Dinosaur National Monument headquarters, where a visit to the museum is a worthwhile extra. This trip is easy enough for children, and also varied enough to be fascinating for adults. We welcome experienced boaters in their own craft, subject to the leader's approval.

**Middle Fork of the Salmon River, Idaho—Dagger Falls to Shoup—**

**June 26–July 1.** Leader, Clark Burton, Box 44, Hathaway Pines, California 95233.

**July 20–25.** Leader, Kurt Menning, 6463 Crystal Springs Drive, San Jose, California 95120.

The Middle Fork has some of the best boating in America—plenty of white water, besides excellent trout fishing, swimming, and beautiful campsites. After first floating through heavily wooded country in shallow, fast water, we next drift through sparsely timbered land on a wider, calmer river. Last we come to the deep gorges, with big rapids and pools. Expect no anti-climax on this trip, for the last two days are through the famous Impassable Canyon, where side streams form high waterfalls as they plunge over the steep canyon walls. We will pass magnificent canyons that are inaccessible by trail. The rapids are spaced by stretches of quiet water, so you miss little of the scenery, as you do in a continuous plunge down a river. There is rock climbing for the toughies and hot springs for the softies. At Hospital Bar there is a natural bath-size hot spring at the edge of the cooler Middle Fork. The rafts we use carry about five persons each.

**Main Salmon River, Idaho—Shoup to Riggins — July 10–17.** Leader, Hunter Owens, 23101 Capistrano Way, Los Altos, California 94022.

The Salmon flows through a deep, wide gorge in a mountainous region. Slopes descending to the river are sometimes steep and rocky and in other places rolling and forested. Lovely side streams are numerous. We will be in the Idaho Primitive Area most of our trip and may see moose, bear and eagles as well as more common wildlife. Our 90-mile trip is not hurried or strenuous, with one full day at Big Mallard Creek and two days of short runs. There will be plenty of time for swimming, riding air mattresses, short hikes, and relaxing. We will stop to see if Buckskin Bill still lives in his rough cabin on Bear Creek, and we will run Gunbarrel, Devils' Teeth, Salmon Falls, Big Mallard and many other rapids.

A limited number of experienced boaters in their own kayaks or canoes are welcome on this trip with the leader's approval.





*Mouth of Split Mountain Gorge, Dinosaur National Monument*

*by Philip Hyde*

**Bowron-Spectacle Lakes Canoe Trip, British Columbia—August 2–11.** Leader, Alex Brown, 6025 Adams Avenue, San Diego, Calif. 92115.

The densely wooded lake country of British Columbia, famous for its fishing, is on the western slope of the Rockies. A series of long, narrow lakes connected by streams or short portages forms a perfect rectangle, allowing us to make an 8-day loop back to our starting point on Bowron Lake. Unusual experiences may include walking in ankle-deep moss, lining the canoes up a small creek over beaver dams, hiking to a thundering 80-foot waterfall, two portages assisted by cart and track, and seeing moose, loons, and eagles. From Bowron Lake a float plane will fly us, our supplies, and canoes to Isaac Lake, bypassing a difficult 7-mile portage. Isaac Lake, 25 miles long and a mile wide, is rimmed on all sides by high, forested mountains. At the end of Isaac Lake we portage around some rapids,

falls, and a log jam, and make our way to the Cariboo River for a fast ride to Lanezi Lake. Though you need no previous canoeing experience, you do need the physical stamina to walk several miles with a 30-pound pack and to paddle several hours a day. Rain gear sturdy enough to withstand several days' rain is essential. Trip fee includes flight and canoe rental.

**Snake River-Jackson Lake Foldboat and Canoe Trip, Grand Teton National Park, Wyoming — August 7–16.** Leader, Rolf Godon, Box 991, Tahoe City, Calif. 95730.

This combination paddle-backpack trip will explore the waters as well as the mountains of the Jackson Hole country. Participants supply their own canoes, foldboats or kayaks, and must have had some boating experience in moving water and must be able to swim. The group is limited to 25 people; minimum age is 12.

The first seven days consist of five days of leisurely water travel with two layover days for hiking, fishing, and loafing. We paddle the Snake River from the south boundary of Yellowstone National Park to the head of Jackson Lake, follow the west shore of the lake (there are easy day-hikes up side canyons), and then run the Snake from Moran to Moose where we will encounter fast water and some riffles. We are likely to see and get close enough to photograph wild animals such as moose, beaver, and bald eagles. This outing culminates with three days of knapsacking to Lake Solitude, which has exceptional views of the Tetons. Along the trail we are likely to find blueberries abundant. The hike is not strenuous, but men will have to carry about 30 pounds, and women 25.

See also, under *Eastern Trips*  
**Abitibi River Canoe Trip, Ontario.**  
**Allagash River Canoe Trip, Maine.**



# HIGH-LIGHT TRIPS

HIGH-LIGHT TRIPS offer rare opportunities to travel remote wilderness. It would be hard to duplicate them on your own, even at double the cost. We can go farther into the back country than other pack trips, for, moving every other day, on a two-week trip we cover at least sixty trail miles. We reach country that few travel except knapsackers and commercial horse parties. Yet a High-Light is far less strenuous than a knapsack trip, for mules carry all the food and cooking equipment and 20 pounds of your personal duffel. The High-Light formula (friendly-sized group, small staff, share-the-work, rugged and remote country, light pack) has proved to be an attractive one. Sold-out trips press us to schedule more. This year we have ten—three in the off-season (the Sierra in September, and two in May to the Southwest), and three new trips (to the Beartooth Wilderness, the High Uintas, and the Canadian border).

High-Light Trips are a variation of the traditional High Trip. As the name implies, the emphasis is on going light—no stoves, food is the lightweight variety, and the 20-pound dunnage limit is strictly enforced. Our ratio is an astonishing 4 or 5 people *per mule*; commercial pack trips usually figure one person per mule or per two mules. We move camp about every other day; usually you can hike at your own pace and eat your lunch when and where you please. Hikes

between camps range from five to fifteen miles—seven to ten is average. On layover days you can be as lazy or as energetic as you wish. Both because people like to and because costs can be less, we share the work, rather than have a commissary crew. Our staff can be small, and serves mainly as advisors to trip members as they prepare the meals and take care of all camp chores except packing the mules. About once a week it will be your turn to cook a breakfast and a dinner. Unless the trip writeup indicates otherwise, High-Light Trips are fairly strenuous and are not recommended for those who have never been on a wilderness outing. However, they do attract a wide range of ages and abilities, from teen-agers to the gray-haired.

## Red Mountain Basin, Sierra—July 1-8

Red Mountain Basin lies on the western slope of the Le Conte Divide, just below Hell-For-Sure Pass. An early High Sierra vacation has much to recommend it. The still-snow-covered peaks are far more photogenic, streams are full, trout are hungry (so are mosquitoes, but a good repellent takes care of them), and trails are not churned to dust. You will experience a variety of seasons as you climb the Sierra slope—summer wildflowers blooming in the low meadows; spring just beginning at 9,000 feet as the first green blades push through

the damp soil; winter still covering the highest lakes with ice.

From Courtwright Reservoir we walk a near-level trail through pine and fir forest to a campsite on the north fork of the Kings River. After a layover day, we climb up and cross Bench Valley to 10,400-foot Horsehead Lake, our second camp. After a day of rest and exploring half a dozen lakes, we make a short, cross-country trek to Red Mountain Basin and Disappointment Lake. (You won't be disappointed!) A fourteen-mile downhill hike takes us back to Courtwright. Elevations will be between 8,000 and 10,500, and the total mileage is a modest 40. This 8-day trip is limited to 50 people. Cost, \$95. Leader, Jerry South, 6434 California Street, San Francisco 94121.

## High Uintas Primitive Area, Utah—July 23 to August 4

The little known Uinta Mountains lie east of the better known Wasatch, in the northeast corner of Utah. The axis of their summit ridge runs east and west. On each side of this ridge ancient glaciers have excavated vast bowls and, draining these, deep canyons that run north and south. These bowls are four to ten miles across and have rims that in places reach up to 13,000 feet; the floors of many are quite flat, at about 10,500 feet. They contain dozens of well stocked lakes, some at timberline and some in the higher alpine meadows.

To appreciate the grandeur of the High Uintas, one must be high above the timbered streams and valleys, as we will be. Our route parallels the summit ridge on the Highline Trail, crossing it through Dead Horse Pass and again over Red Knob Pass. Most of our hiking and camping will be above 10,500 feet, with some 12,500-foot passes. Five layover days should satisfy even the most dedicated fishermen of the party, and the mountaineers may choose a two-night backpack trip to climb 13,498-foot Kings Peak. We will meet at Moon Lake, north of Duchesne (Highway 40). This 2-week trip is limited to 40 people. Cost, \$165. Leader, Norton Meyer, 163 Harrison, Sausalito, California 94965.

## Monarch Divide-Cirque Crest, Sierra Nevada—July 22-August 5

Describing his High-Light trip into a remote portion of Kings Canyon National Park, Dr. Kimball writes, "I have long dreamed of taking the club along a route which my friends and I followed during the summer of 1935, when we were U.C. students packing our own burros. To my knowledge no club trip has retraced this

*Fifth Cramer Lake, Sawtooth Mountains, Idaho*

*by Philip Hyde*





route along Cirque Crest. . . . But the High Trip made it in 1935, we followed, and so I know it can be done even though there is no trail part of the way."

Starting from Cedar Grove, it's a fair climb out of the canyon to the Monarch Divide, but it won't be too hard. From Kennedy Canyon we move on to the Volcanic Lakes, Horseshoe Lakes, and Marion Lake, scouting our own trail along the north side of Cirque Crest over Windy Ridge. Glorious views of the Middle Fork Canyon below, Mount Goddard and the Black Divide beyond, and the Palisades to the east. At Marion Lake, in the very heart of this secluded region, we stay two days. We proceed over little-used Cartridge Pass to Bench Lake, and finally cross Pinchot Pass to return to Kings Canyon via Woods Creek and Paradise Valley.

Except for the first two days, when we climb about 3,000 feet per day, the average moving day will require only about five hours of hiking and 1200 feet of climbing. This 2-week trip is limited to 50 people. Cost, \$150. Leader, H. Stewart Kimball, 19 Owl Hill Road, Orinda, California 94563.

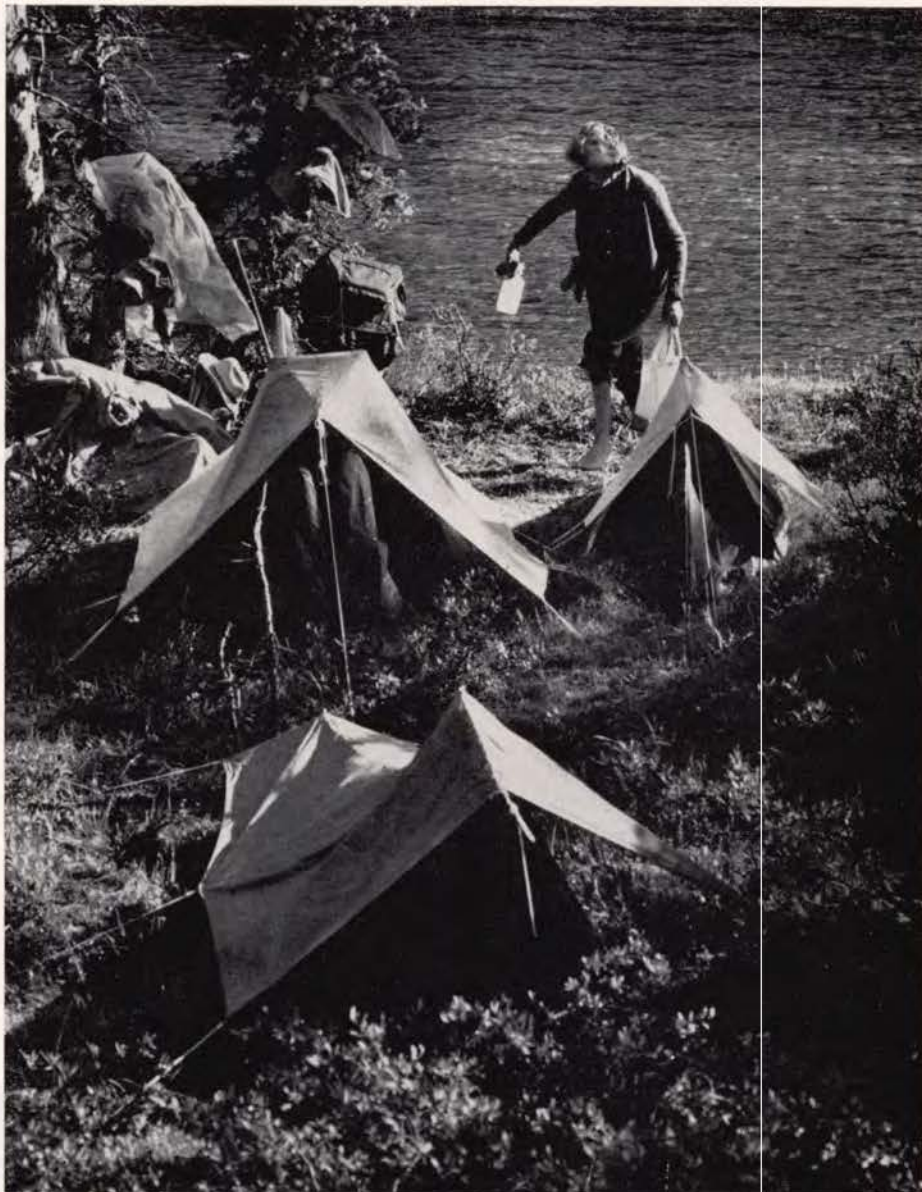
#### **Beartooth Country, Custer National Forest, Montana—July 30–August 11**

This first club pack trip into the peak and plateau country of the Beartooth Primitive Area in south central Montana is the first High-Light also to use only a single pack string. (A packer normally leads five animals. Economical pack trip planning means figuring in multiples of five pack animals.) Beartooth country is an immense land of granite peaks, rocky cirques, glacial valleys and untouched mountain forests and meadows. Twenty-five summits are more than 12,000 feet; and there are a number of huge, rock-covered plateaus at 11,000. At lower elevations, the country is dotted with innumerable trout-filled lakes and streams. The summer skies have eagles, ravens, hawks and falcons. We are likely to see deer, antelope, elk, and hopefully, moose, bear, and bighorn sheep. We circle the heart of this remote portion of the Rockies. Hiking on alternate days, we will cover about fifty miles at elevations ranging from 6,000 to 9500 feet. We will have plenty of time to explore, climb, fish, photograph or just look—at the animals, the geology and the scenery.

We meet at Woodbine Campground on the Stillwater River, about 50 miles west of Billings. This 2-week trip is limited to 25 people. Cost, \$165. Leader, Tony Look, 411 Los Ninos Way, Los Altos, California 94022.

#### **Bridger Wilderness Area, Wyoming—August 6–18**

The headwaters of the Green River in Wyoming's Bridger National Forest have



*Photograph by Nattkemper*

good reason to be a popular locale for club trips. Extensively glaciated, it is a region of large glaciers, many lakes, and magnificent peaks. There are deer, elk, moose and bighorn sheep; fish are large and abundant. We'll be hiking west of the Continental Divide, near Gannett Peak (13,785), the highest point in Wyoming. Our roadhead is near Pinedale, on the west slope of the Wind River Range. This 13-day trip is limited to 40 people. Cost, \$165. Leader, Jerry Lebeck, 1033 Egan Avenue, Pacific Grove, California 93950.

#### **Sawtooth Mountains, Idaho—Aug. 13–25**

Sawtooth is an apt name for these jagged, snow-capped mountains that rise so abruptly above the Sawtooth Valley. Relatively little camped in, the Sawtooth Range conveys impressions of wildness, grandeur, inaccessibility. The Sawtooths are abun-

dantly watered. Over 180 alpine lakes are mapped, and there are many other small ones tucked away among the rocks. Here are the headwaters of the Boise, Payette, and Salmon rivers. Waterfalls and cascades abound. The well-watered soil nurtures a marvelous growth of wildflowers—making meadows bright and producing clumps of vivid reds, magentas, yellows and purples among the rocks. Fishing for golden, eastern brook, cutthroat and rainbow trout is said to be excellent.

This will not be a strenuous trip. We do not expect to climb much over 2,000 feet on any trail day, and moves are seven to eleven miles, every other day. Since we are quite far north, we can enjoy high-mountain scenery at relatively low altitudes. We are near timberline most of the time, which here is only about 9,000 feet (compared to 11,000 in the Sierra). We cross the crest of



the range at least four times. On our first layover day, at Alice Lake, we will hope to climb the highest peak, Mount Snowside, 10,659 feet. Many trails in the Sawtooth are new. The trail from Alice Lake over the ridge to our next camp at Ardeth Lake will have just been finished by the club's Trail Maintenance crew a few days before we get there. Our next campsite, Cramer Lakes, always a favorite, lies directly beneath the Arrowhead—a slender flake of black and red granite thirty feet high, perched on the very crest of the range. Near camp you may be able to find smoky quartz crystals. Next we travel down the Payette drainage and over into the Baron Lakes, where more peak climbing is possible among the granite spires that surround the basin. Our final camp on Sawtooth Lake, at the crest, is famous for its beautiful sunsets. In Sawtooth Valley are the headwaters of the Salmon River, where we may see the great salmon in their spawning grounds.

Our roadhead at Pettit Lake is 40 miles north of Ketchum, Idaho, on Highway 93. This 13-day trip is limited to 40 people. Cost, \$155. Leader, Betty Osborn, 1632 Taylor Street, Apt. 2, San Francisco 94133.

#### **Candian Border to Rainy Pass—Northern Cascades, Washington—August 20—September 1**

The Northern Cascades include some of the most beautiful mountain country in the world—lofty peaks, shining glaciers, deep forests, large rushing streams, lush meadows. Fishermen will have many lakes and streams to check out for those big fish. It will be too late for the early flowers, but the berries will be ripe and are they delicious eating—they taste better than flowers anyway. However, in the high Cascades the later flowers should be in brilliant bloom. Did you know that alpine flowers display more vivid colors than their lowland counterparts? A college botany instructor will be along to help answer your questions on the lush flora of the area; and we are fortunate in having a capable mountain climber as assistant leader, Ross Petri.

For a preview of this excitingly beautiful wilderness, look at *The Wild Cascades: Forgotten Parkland* by Harvey Manning and published by the Sierra Club. We will be near the proposed North Cascades National Park—a park, the experts say, whose wild, alpine scenery would equal or surpass that of any park we now have.

We meet near Twisp, Washington, north of Wenatchee, Highway 97. We go by bus to Manning Provincial Park, British Columbia, Canada; hike south along the scenic Pacific Crest Trail from Manning Park to Rainy Pass, Washington; and finally take the exit trail east over Twisp Pass back to the cars. Some of the campsites will be at Frosty Lake, Goat Lake Basin, Mountain

#### **CHARTER PLANE JULY 16—AUGUST 25, 1967**

### **The French Alps, Bernese Oberland, Italian Dolomites**

A choice of two-week, three-week, or four-week trips, mainly in the French Alps—Chamonix, the Vanoise National Park, the Maritime Alps—but with time also in the Swiss and Italian Alps. Our program will be similar to that of the sold-out 1966 Alps trip: we travel in groups of 20 or less and stay in mountain huts or small hotels. Costs: \$425 for a round trip charter plane ticket, Oakland, California to Geneva; plus about \$125 per week for the hiking trips. A deposit of \$125 will hold your place. (In case of cancellation, \$110 will be refunded *only if* your place on the plane can be filled by a substitute.) You may join the trips in Europe if you prefer. In spite of recent fare reductions by many transatlantic air carriers, our charter still offers a considerable saving for club members (you must have been a member for at least six months prior to departure on July 16) who wish to travel in Europe this summer.

**See writeup in the October 1966 *Bulletin*, and write Sierra Club office, 1050 Mills Tower, San Francisco 94104, for the French Alps Trip Supplement. For additional information, write the leader, Robert Golden, 421 Elm Avenue, Larkspur, California 94393.**

Home Basin, and Windy Basin. Come well prepared for rain. If you do, then the sun is likely to shine the whole trip. If it does rain (especially exhilarating when you hike in bermudas) you can be a clean hiker with no effort. This 13-day trip is limited to 50 people. Cost, \$120. Leader, Jay Holliday, 1721 Fifth Street, Cheney, Washington 99004.

#### **Sixty Lakes Basin, Kings Canyon National Park—September 2—9**

Although the glorious lake country of Sixty Lakes Basin is heavily traveled in summer, we will enjoy the privacy that September brings. From Cedar Grove on the western slope of the Sierra, we move up Paradise Valley to the junction of the

South Fork of the Kings River and Woods Creek. The next day we follow the Muir Trail to Baxter Lakes, and a layover. On our way over the ridge to Sixty Lakes Basin, we will pass the beautiful Rae Lake. With five days of hiking behind us, we will be ready to cross easily 11,978-foot Glen Pass, which offers one of the most dramatic and sweeping views of the mid-Sierra. From the pass, it is downhill all the way to Vidette Meadows and back to Cedar Grove. Bob Simmons, our packer, promises warm days, chilly nights, good fishing and fall colors. This 8-day trip is limited to 50 people. Cost, \$95. Leader, Jerry South, 6434 California Street, San Francisco 94121.

*Morning briefing, 1966 Popo Agie High-Light Trip by Nattkemper*





# How to Apply for Sierra Club Trips

## RESERVATIONS AND FEES

It is essential that you apply on the reservation request envelope-and-form attached to the January outing issue of the *Sierra Club Bulletin*. Send to the club office for additional envelopes, one per trip.

Sierra Club outings are open only to members, applicants for membership, and members of organizations granting reciprocal privileges. Children under 12 need not be members; children 12 and over should file application for junior membership. You may apply by completing a membership application (see fall and spring Outings Issues of the *Bulletin*, or ask for one) and sending your admission fee and annual dues with your reservation fee.

The reservation fee for each trip is \$15 per family or per person (if you come by yourself) unless otherwise specified. It is not refundable and must accompany a reservation request. *Family* means husband, wife, and their own children under 21—all of whom must be Sierra Club members, except children under 12. Grandchildren, nieces and nephews are not considered as immediate family and should send in separate requests and reservation fees.

When special trips—Hawaii, Alaska, the French Alps—warrant a greater deposit, it is also non-refundable, unless your place can be filled by a substitute. In such cases, all but \$15 will be refunded.

A charge of \$5 is made to cover clerical costs for any change in reservations from one trip to another.

If a trip is full, you are notified; we put you either on the waiting list or on the alternate trip you chose. If a vacancy does not occur, all fees will be refunded.

The trip fee must be paid by the deadline date, two months before the trip starts. If we do not hear from you, your place will be filled from the waiting list.

Refunds of trip charges (not including the non-refundable reservation fee) will be made for cancellations under the following schedule: 100% up to two weeks before trip starts; 90% during last two weeks before trip; 80% or less at discretion of trip leader, if made the day trip starts, at roadhead, or during trip.

The reservations desk is changing from a manual to a computer-operated system in the near future. It is most important that your

## RESERVATION REQUEST ENVELOPE

(attached to the January *Bulletin*)

### BE FILLED OUT CAREFULLY AND COMPLETELY.

Please print in block letters.

Having to contact you for missing information will delay processing your request and could result in your not obtaining a place on the trip you want. If you are applying for more than one trip, please send for additional envelopes.

- The space asking for "membership number" should be left blank, at present. The new membership card that you receive later this year will give you a membership number.
- In the space marked "trip number," put the number that you will find on the two-page chart in this issue.

Sierra Club, 1050 Mills Tower,  
San Francisco 94104

If the Sierra Club must cancel a trip for any reason, all charges will be refunded.

Listed trip fees will probably cover expenses; the management reserves (but has seldom exercised) the right to levy small assessments.

## CHILDREN

A minor up to the age of 18 may come on outings (except for Clean-up and Trail Maintenance Parties) only if he is accompanied by a parent or other responsible adult.

## EMERGENCIES

In case of accident or illness, the club, through its leaders, will make every reasonable effort to provide aid and evacuation. Costs of specialized means of evacuation, such as helicopters, and of medical care beyond first aid, are the responsibility of the person involved.

## MEDICAL PRECAUTIONS

Since the trips are fairly strenuous, a physical examination is advised. As the danger from tetanus (lockjaw) is extreme in accidents occurring wherever pack stock have been, members are strongly urged to have a series of anti-tetanus injections, or a booster shot if appropriate. Full effectiveness from your tetanus immunization takes about two months—do it now.

## TRANSPORTATION

For transportation information, by public carrier as well as by private car, write to the trip leader. Tell him whether you want transportation to the roadhead or can provide it for others. Transportation is usually on a share-expense basis. The club office does not make arrangements for rides nor does it have any information on public transportation.

## What to Wear?

ONE OF THE KEYS to a happy time in the wilderness is having a sleeping bag, poncho, and tarp or tent that will keep you warm, dry, and comfortable in the stormiest, dripest weather. Anyone can camp in sunny weather. But it's the gray, windy days that separate the old-timers from the shivering novices, who "didn't think" it would rain and who are depending on a dacron bag to keep them warm and a "water repellent" jacket to keep them dry. If you need camping gear, consult with trip leaders and other club mountaineers (ask the office for their

address and telephone). If you become confused because they don't agree and recommend different brands and items, remember that there are many combinations that will do the trick. You can waste a great deal of money and let yourself in for days of misery by purchasing poor quality goods—a jacket that soaks through after the first hour, a tarp that tears in the first good wind or is too small and lets rain in the sides, boots that hurt. Save your pennies and buy the best (which is not synonymous with the most expensive). Then test your gear on week ends. Break in those boots, learn how to rig a tarp, try out that poncho (under the shower, if you haven't a storm handy),

and make all adjustments necessary before you leave the roadend miles behind.

You can rely on these club publications, compiled from the experience of many mountaineers. Order from the club office.

*Knapsack Equipment* by Jim Watters and Genny Schumacher, 8-page leaflet, 1965, 50¢. Though written especially for backpackers, contains detailed information on the equipment essential for any wilderness outing. How to judge and select a lightweight sleeping bag, tarp, poncho, etc.

*Cutter's List* by Dr. Bob Cutter. A leaflet on the clothing and gear appropriate for the various types of Club outings. Sent free to applicants for all outings. Or ask for one.



# 1967 Sierra Club

Trip Number	Dates	No. Persons	Dunnage (pounds)	Res. Fee	Trip Fee	Total Cost	Leader	
<b>EASTER WEEK TRIPS</b>								
1	Hawaii Special	100	30	75	260	335	Ted Grubb	
2	Superstition Backpack, Arizona	20	20	15	30	45	Dewey Wildoner	
3	Grand Canyon Knapsack, Arizona	20	20	15	30	45	John Ricker	
<b>MAY IN BAJA AND THE SOUTHWEST</b>								
4	Escalante High-Light Trip, Utah	50	20	15	110	125	Howard Mitchell	
5	Canyonlands High-Light Trip, Utah	40	20	15	95	110	Jerry Lebeck	
6	Cataract Canyon Float Trip, Utah	30	40	15	185	200	Tris Coffin	
7	Baja Knapsack Trip, Mexico	20	20	15	50	65	Wes Bunnelle	
<b>EUROPE 1967</b>								
8	The French Alps	July 16-August 25 (groups of 20)	44	125	(see Trip Supplement)		Bob Golden	
<b>SPECIALS</b>								
9	Saddle-Light Trip, Sierra Nevada	June 24-July 1	25	30	15	185	200	Ike Livermore
10	Redwood Special, northern California	June 3-10	50	30	15	85	100	Edgar Wayburn
11	Alaska Special	June 25-July 8	30	50	75	215	290	Larry Douglas
12	Mount Assiniboine Special, Canada	July 16-28	60	30	15	120	135	Al Combs
<b>EASTERN OUTINGS</b>								
13	Adirondack Mountains Camp, N.Y.	August 6-12	20	30	15	60	75	Harry Weitz
14	Abitibi River Canoe Trip, Canada	August 7-18	25	40	15	160	175	Wilbur Squire
15	Baxter Park Knapsack Trip, Maine	August 13-19	20	20	15	55	70	Henry Scudder
16	Allagash River Canoe Trip, Maine	August 20-31	30	40	15	160	175	Tom Leo
<b>WORK-PARTY TRIPS</b>								
<b>CLEAN-UP PARTIES</b>								
17	Ritter Range, Sierra Nevada	August 7-14	30	....	15	10	25	Dick Neal
18	Surprise, Sierra Nevada	August 16-23	30	....	15	10	25	Jay Waller
<b>TRAIL MAINTENANCE PARTIES</b>								
19	Hell-for-Sure, Sierra Nevada	July 1-10	30	....	15	10	25	Steve Neal
20	Jackass Pass, Wyoming	July 13-22	30	....	15	10	25	Steve Neal
21	Snowyside, Idaho Sawtooth	July 26-August 4	30	....	15	10	25	Larry Brown
22	Red Slate Mountain, Sierra Nevada	August 27-Sept. 5	35	....	15	10	25	Steve Arnon
<b>HIGH TRIP</b>								
24	Big Arroyo, Sequoia National Park	July 23-August 5	100	30	15	130	145	Gus Benner
<b>HIGH-LIGHT TRIPS</b>								
25	Red Mountain Basin, Sierra Nevada	July 1-8	50	20	15	80	95	Jerry South
26	High Uintas Primitive Area, Utah	July 23-August 4	40	20	15	150	165	Norton Meyer
27	Monarch Divide-Cirque Crest, Sierra	July 22-August 5	50	20	15	135	150	H. Stewart Kimball
28	Beartooth Country, Montana	July 30-August 11	25	20	15	150	165	Tony Look
29	Bridger Wilderness, Wyoming	August 6-18	40	20	15	150	165	Jerry Lebeck
30	Sawtooth Mountains, Idaho	August 13-25	40	20	15	140	155	Betty Osborn
31	Northern Cascades, Washington	August 20-Sept. 1	50	20	15	105	120	Jay Holliday
32	Sixty Lakes Basin, Sierra Nevada	September 2-9	50	20	15	80	95	Jerry South
<b>BASE CAMPS</b>								
33	Midnight Lake, family rates, Sierra	July 1-14	65	30	15	100	115*	Rick Polsdorfer
34	Midnight Lake Mountaineering Camp	July 15-28	60	30	15	100	115	Gary Colliver
35	Green Lakes, family rates, Sierra	August 5-18	65	30	15	100	115*	Jules Eichorn
* Children 15 and under \$80.								
36	Green Lakes Leisure Camp, Sierra	August 19-Sept. 1	60	30	15	100	115	Jules Eichorn
37	Shadow Lake, Wind Rivers, Wyoming	August 6-18	60	30	15	100	115	Rick Polsdorfer
38	Shadow Lake, Wind Rivers, Wyoming	August 20-Sept. 1	60	30	15	100	115	Gary Colliver
<b>RIVER TRIPS</b>								
39	Grand Canyon, Arizona	May 28-June 6	30	40	15	285	300	Monroe Agee
40	Grand Canyon, Arizona	June 11-20	30	40	15	285	300	Doug McClellan
41	Grand Canyon, Arizona	June 25-July 4	30	40	15	285	300	John Wagner
42	Grand Canyon, Arizona	September 24-Oct. 3	30	40	15	285	300	Tris Coffin
43	Rogue River, Oregon	June 12-16	20	40	15	175	190	Sam MacNeal
44	Rogue River Family Trip, Oregon	June 19-23	20	40	15	175	190	Russell & Juanita Snook
45	Yampa-Green Rivers, Utah	June 12-17	50	40	15	80	95	Prof. Davis
46	Gray-Desolation Canyon, Utah	June 19-24	30	40	15	125	140	Hermann Horn
47	Lodore Canyon, Utah	June 26-30	50	40	15	85	100	Steve Anderson
48	Middle Fork Salmon River, Idaho	June 26-July 1	25	40	15	230	245	Clark Burton
49	Middle Fork Salmon River, Idaho	July 20-25	25	40	15	230	245	Kurt Menning
50	Main Salmon River, Idaho	July 10-17	30	40	15	215	230	Hunter Owens
51	Bowron Lakes Canoe Trip, Canada	August 2-11	25	40	15	125	140	Alex Brown
52	Foldboat/Canoe Trip, Wyoming	August 7-16	25	40	15	65	80	Rolf Godon



# Wilderness Outings

Trip Number	Dates	No. Persons	Dunnage (pounds)	Res. Fee	Trip Fee	Total Cost	Leader
<b>BACK-COUNTRY CAMP</b>							
53	Big Five Lakes, Sierra Nevada	60	30	15	140	155	Allen Van Norman
<b>KNAPSACK TRIPS</b>							
54	White Divide, Sierra Nevada	20	20	15	35	50	Jim Watters
55	Forgotten Canyon, Sierra Nevada	20	20	15	54	69	Bill Colvig
56	Around Mount Darwin, Sierra Nevada	20	20	15	33	48	Walt Oppenheimer
57	Top-of-Clark, Sierra Nevada	20	20	15	30	45	Jim Skillin
58	Lyell Leisure Backpack, Sierra	20	20	15	33	48	Ruth & Walt Weyman
59	Lake Chelan-Entiat Mountains, Wash.	20	20	15	68	83	Dave Corkran
60	The Pinnacles-Bear Lakes, Sierra	20	20	15	35	50	Bob Maynard
61	Cirque of the Towers, Wyoming	20	20	15	55	70	Peter Ledee
62	Mono Divide-Seven Gables, Sierra	20	20	15	35	50	Dave Perkins
63	Trinity Alps Leisure Backpack, Calif.	20	20	15	32	47	Merrill Hugo
64	Thunder Mountain, Sierra Nevada	20	20	15	36	51	Gordon Peterson
65	Hilgard-Silver Divide, Sierra Nevada	20	20	15	65	80	Norton Meyer
66	Pecos Wilderness, New Mexico	20	20	15	30	45	John McComb
67	Sawtooth Ridge, Sierra Nevada	20	20	15	32	47	Bill Simmons
68	Ixta-Popo II, Mexico	20	20	15	65	80	Bill Colvig
69	Christmas Knapsack, Arizona	20	20	15	28	43	John Ricker
<b>BURRO TRIPS</b>							
70	Virginia Lakes to Twin Lakes, Sierra	26	25	15	40	55	Ned Robinson
71	Twin Lakes to Virginia Lakes, Sierra	26	25	15	40	55	Don White
72	Twin Lakes to Tuolumne Meadows	22	25	15	90	105	Ted Bradfield
73	Tuolumne Meadows Loop, Sierra	22	25	15	90	105	Tom Pillsbury
<b>WILDERNESS THRESHOLD CAMPS</b>							
74	Granite Creek, Sierra Nevada	(10 families)	75 lbs.	15		Total cost	Marilyn & Bob Kirkpatrick
75	Granite Creek, Sierra Nevada	"	for	15		\$125	Shirley & Don Kirkpatrick
76	Ten Lakes, Sierra Nevada	"	parents	15		for two	Barbara & Dick Milligan
77	Ten Lakes, Sierra Nevada	"	and	15		parents	Betty & Dave Sawyer
78	Lake Dorothy, Sierra Nevada	"	one	15		and	Joan & Bill Busby
79	Lake Dorothy, Sierra Nevada	"	child;	15		one	Joan & Bill Busby
80	Young Lakes, Sierra Nevada	"	20 lbs.	15		child;	Barbara & Bill Fuller
81	Young Lakes, Sierra Nevada	"	each	15		\$30 each	Barbara & Bill Fuller
82	Dana-Minarets, Sierra Nevada	"	additional	15		additional	Dee & Paul Feldstein
83	Dana-Minarets, Sierra Nevada	"	child.	15		child.	Dee & Paul Feldstein
84	Trinity Alps, northern California	"	"	15			Anne & Wayne Zenger
85	Trinity Alps, northern California	"	"	15			Anne & Wayne Zenger
86	Mount Jefferson, Oregon Cascades	"	"	15			Phyllis & Jack Courtney
87	Mount Jefferson, Oregon Cascades	"	"	15			Stephanie & Don Williams
88	Indian Peaks, Colorado Rockies	"	"	15			Ruth & Bob Weiner
89	Indian Peaks, Colorado Rockies	"	"	15			Ruth & Bob Weiner
90	King Creek Basin, Sierra Nevada	"	"	15			Carol & Dick Rypinski
91	King Creek Basin 10-day camp, Sierra	"	"	15	*	*	Judy & Raleigh Ellisen
* Total cost \$180 for two parents and one child; \$40 each additional child.							
<b>FAMILY HIGH TRIP</b>							
23	Sequoia Park, Sierra Nevada	(20 families)	25	15	*	*	Phil Berry
* Total cost \$125 for one parent; \$235 two parents; \$85 each child.							
<b>FAMILY KNAPSACK TRIP</b>							
92	Red and White Mountain, Sierra	20	20	15	*	*	Carol & Howard Dienger
* Total cost \$125 for two parents and one child; \$30 each additional child.							
<b>FAMILY BURRO TRIPS</b>							
93	Humphreys Basin, Sierra Nevada	(5 families)	20	15		Total \$160 for	Betty & Jim Watters
94	Humphreys Basin, Sierra Nevada	"	20	15		parents and one	Louise & Jack Gunn
95	Virginia Lakes, Sierra Nevada	"	20	15		child; \$45 each	Robin & Merritt Robinson
96	Virginia Lakes (two weeks), Sierra	"	20	15	*	additional child.	Fran & Gordon Peterson
* Total cost \$260 for parents and one child; \$70 each additional child.							

## TENTATIVE FOREIGN TRIPS 1968 AND 1969

New Zealand	February 1968	Watch your coming February and March <i>Bulletins</i> for full details. Write to: Al Combs, Box 3941, Portland, Oregon 97208.
The Pyrenees, France and Spain	Summer 1968	Leader: Jim Dodds, 1963 Napa Avenue, Berkeley, Calif. 94707.
Norway	Summer 1969	Leader: Betty Osborn, 1632 Taylor St., Apt. 2, San Francisco 94133
Japan	Summer 1969	Leader: H. S. Kimball, 19 Owl Hill Rd., Orinda, Calif. 94563.





Photograph by Peter Ledee

## KNAPSACK TRIPS

WHO ARE THE KNAPSACKERS? Is the typical knapsacker a robust fellow with broad back and bulging calf, who charges up ridges without a pause or a glance back? Some think so, although more often *he* is the wiry young man taking his time on the trail or sitting on a rock, reflecting on tomorrow's pass. Or *she* is the slim college girl rubbing sunburn cream on her nose and wondering if her supply of film will last. Or *they* are the middle-aged couple—he bringing her a cup of water from a spring, she watching the antics of a friendly marmot. Or, the knapsacker could be you, your busy routine put aside for a week, enjoying the rosy glow of a mountain sunset from a snug camp by a timberline tarn.

Anyone can knapsack (or backpack, they are the same) who is willing to condition himself for hiking at high altitudes, to leave

behind all but essential equipment, and who is physically able to carry a pack. Its weight depends on the length of the trip. With modern, lightweight sleeping bag, tarp and packframe, your personal gear should weigh no more than twenty pounds; to this add 1½ to 2 pounds of community food for each day out. Age need not be limiting, if you are in good health and keep fit. Since knapsack trips began in 1938, we have had men and women, boys and girls, of all ages—from the mid-teens to over seventy. Nevertheless, we would emphasize that carrying a pack even on the easier trips requires more strength and stamina than do most club outings. You don't just go knapsacking—you *prepare* for it.

To learn more details about any trip before you apply (a precaution that may save you the cost and inconvenience of changing

your reservation), ask the club office for the Trip Supplement on whichever trip interests you. Read the trip writeups carefully—don't let yourself be lured into the wrong camp! Backpack trips range from the leisurely to the very strenuous. One indicator of the relative difficulty of trips is the number of layover days, when you stay in the same camp. The more layover days, the easier the trip (although a layover day has also been defined as a day "when you do nothing but climb a peak or two"). Other indicators of strenuous trips are: many miles cross country, off trail; many camps above 10,000 feet; altitude gains of 3,000 and 4,000 feet a day (1,000 feet a day is considered easy). Our knapsack parties number about 20 people, and trip members take turns with cooking and all camp chores.



This year, whether the outing is billed as leisurely, moderate, or strenuous, reading between the lines, we detect more emphasis on *climbing*. Let us make it clear that the climbing we do on knapsack trips is class 1 and 2 *mountain* climbing, or scrambling—not *rock climbing* or technical climbing using ropes, pitons and all the hardware. As knapsack trips take us more into the timberline country, away from the crowded trails and campsites, we find that many peaks are no longer remote and unassailable. We are right among them. And they are right there—to provide the views and the excitement you will never know until you have climbed to the summit of your first mountain.

After you send in your application, the trip leader will write you and ask about your backpacking experience and your equipment, that he can judge whether you and his trip are suited to each other. Please reply promptly with complete information. The trip leader is the sole judge of whether you qualify for his trip. He may insist that you go on several mountain trips shortly before his trip begins, that you are partly acclimatized to high altitude *before* his trip starts. Severe altitude sickness can spoil your fun as well as delay the whole party. If you have never carried a pack before, you may qualify for one of our trips by going on some week-end backpacks, preferably with one of the club's chapters. The trips listed below are in the Sierra Nevada, California, unless another state is specified.

**White Divide—June 24–July 2.** Leader, Jim Watters, 6253 Robin Hood Way, Oakland, California 94611.

This far corner of the Middle Fork country of the Kings is twenty miles from a road, trailless, and well guarded by flanking ranges and the awesome Tehipite Gorge. Our June date means snow on the peaks and passes, full streams, and the blush of spring on the Divide itself, all of which make the trip more appealing to backpackers who like a bit of mountaineering flavor in their outing. We head in from the west and cross Hell-For-Sure Pass on a nine-day loop that includes Goddard Canyon, some of Ionian Basin, Goddard Creek, Tunemah country, Blue Canyon headwaters, Blackcap Basin and Crown Basin. The White Divide trip is not planned to be tough, but the uncertainties of the winter may put a premium on backpack experience if the trip is to be fun. If snows are deep and the streams high, we will re-route where necessary.

**Forgotten Canyon—July 1–8.** Leader, Bill Colvig, 350 Francisco Street, San Francisco 94133.

The southern Sierra offers big views and much variety for the members of this sometimes strenuous, sometimes leisurely, early-season trip in Sequoia National Park

and Inyo National Forest. A short air hop from Owens Valley to Tunnel Meadow starts us out in the middle of things. After several days off trail in and around Rocky Basin and Siberian Outpost, we arrive at incomparable Miter Basin for a 2-day stay, camping at 11,100 feet. Hiking out takes two days and involves a 2600-foot climb and a 7,000-foot drop, but little mileage. Choose your favorite layover-day pastime: swimming, sunbathing, fishing, peak-bagging or glissading. There should be time and place for all of these. Your trip fee includes air fare.

**Around Mount Darwin—July 8–15.** Leader, Walt Oppenheimer, 135 Buena Vista Avenue, Corte Madera, California 94925.

Once we have crossed the Sierra crest near Mount Wallace, at an elevation of just over 13,000 feet, we can look forward to five leisurely days in the heart of the Evolution Country. Three of these are planned as layover days, on which we will climb some of the "name" peaks of the region. The opening sentence indicates that there will be one or two days of above average exertion, for which you will need some physical conditioning. As the trip name implies, our route makes a loop around Mount Darwin, starting from Lake Sabrina and including Mount Wallace, McGee Lakes, and Darwin Bench—in Kings Canyon National Park and Inyo National Forest. Total miles, about 30, mostly cross country; elevation gain, 7400 feet.

**Top-of-Clark — July 22–29.** Leader, Jim Skillin, 2426 Ashby Avenue, Berkeley, California 94705.

Once called "The Obelisk" because of its unusual appearance, Mount Clark commands the most sweeping view of all the Yosemite high country. This mountain so fascinated mountaineer-geologist Clarence King during the Whitney Yosemite survey in the 1860's, that he was determined to reach its summit. Thwarted once by storm, he fulfilled his desire years later and wrote with flair of the perils and joys of the adventure. Climbing Mount Clark and the Clark Range is no less an adventure today.

From the Glacier Point road, we make a loop of thirty-five miles in southern Yosemite to Buena Vista Crest, Moraine Meadows, the Clark Range, and the headwaters of Illilouette Creek. While this may sound like a strenuous outing, it really will not be. There are fewer miles than on many other one-week trips, the climbing is optional, and the cross-country miles are in easy-to-take segments.

**Lyell-Vogelsang Leisure Backpack — Yosemite Park — July 22–29.** Leaders, Ruth & Walt Weyman, 3059 Deseret Drive, Richmond, California 94803.

That this is a leisure trip there is no doubt. Members convene the first day before noon, but do not pack up and move out until the next . . . after having breakfast at Tuolumne Meadows Lodge. This is living! And a sensible way to adjust to mountain elevations.

The first leg of the outing is up Lyell Fork Canyon to the Upper Lyell Base Camp, just under the Lyell Glacier, for *two* stopover days. Those interested may visit Donohue Pass, hike the glacier, and make the climb of Mount Lyell, Yosemite's highest peak. Wednesday, we hike cross country up Maclure Creek and over the Cathedral Range to Bernice Lake. Then it's Upper Fletcher Lake near Vogelsang for another layover before heading back to Tuolumne Meadows Lodge and showers.

**Lake Chelan-Entiat Mountains, Washington—July 24–August 4.** Leader, Dave Corkran, 10A Mosswood Road, Berkeley, California 94704.

Here is a moderately paced trip combining trail and off-trail travel through both popular and out-of-the-way areas in the Glacier Peak Wilderness, west of Lake Chelan in Washington. We begin our outing with a thirty-mile ferry ride and our first week includes a layover day at famous Lyman Lake, side treks to Cloudy and Suiattle Passes, and marvelous views of Glacier Peak. During the last five days, we cross the Entiat and Chelan Mountains via old trails and trailless slopes of grass and talus. Outstanding features on the final portion of the trip will be the ascent of 9,000-foot Mount Maude, and our camp at Ice Lakes. We return to Lake Chelan and the ferry at the resort hamlet of Lucerne, having walked some 65 miles and having climbed more than 17,000 feet in twelve days.

**The Pinnacles-Bear Lakes, John Muir Wilderness—July 29–August 6.** Leader, Bob Maynard, 116 Orchard Road, Orinda, California 94563.

The area between The Pinnacles, Seven Gables crest, and the main Sierra crest is almost treeless, with large barren benches, rockbound lakes, and ragged ridges lining the horizon. Beautiful French Canyon has the only forested area we will encounter once we have reached Humphreys Basin from North Lake. This knapsacking adventure incorporates some seldom-used passes and some unusual camping opportunities. No question, we must use stoves at a number of our camps. We will help trip members to take advantage of some of the peak climbing possibilities in the region, and particularly to participate in a guided climb of Mount Humphreys (at an additional charge). While moderate in miles, the trip is mostly cross country and is daring in



places. Applicants should be used to off-trail travel and should feel at home on talus.

**Cirque of the Towers, Wyoming—August 7–18.** Leader, Peter Ledee, 15 Ridge Lane, Mill Valley, California 94941.

The Cirque of the Towers, straddling the Continental Divide in the center of the Wind River Range in Wyoming, closely resembles the crest country of the southern Sierra. Approaching from the east side of the range (roadhead, Dickinson Park, near Lander) we gain altitude gradually for several days, finally reaching the 10,000-foot elevation at the Tower region. We seldom go below this height in the following days, but often go above.

We plan to explore both sides of the divide as far as Mount Bonnevill, covering in all about 65 miles and gaining about 10,500 feet, exclusive of side trips or climbs. This effort, spread over twelve days, is rather moderate and leaves plenty of time for fishing (which is excellent), exploration or nothing at all. If you are attuned to the Sierra, you can expect to be captivated by the Wind River country.

**Mono Divide-Seven Gables—August 12–20.** Leader, Dave Perkins, 1514 LeRoy Avenue, Berkeley, California 94708.

"Scenically outstanding!" "Beautiful, remote above-timberline country." "Could easily have spent another layover day here"—typical comments of leaders of previous trips into this lovely sector of the central Sierra. Highlights of the trip will include Second Recess, Mills Creek Lakes, Gabbit Pass, Bear Lakes, and Seven Gables Lakes. Mounts Abbot, Dade, Gabb and Seven Gables will draw upon the resources of climbers in the party. Starting from Lake Edison, we acclimatize ourselves gradually to higher elevations, on the third night reaching the customary High Sierra "operating level" of 10,500–11,000 feet. Daily moves will be limited to 5 to 9 miles; two and a half layovers are planned. Here is a trip for those who prefer a not-too-strenuous outing, yet yearn for the high country accessible only to knapsackers.

**Red and White Mountain Country—Family Knapsack Trip—August 19–27.** Leaders, Carol and Howard Dienger. For families with some wilderness experience. See under *Family Outings*.

**Trinity Alps Leisure Backpack, northern California—August 20–27.** Leader, Merrill Hugo, 2500 Waldon Street, Redding, California 96001.

Emerald and Sapphire Lakes, our first destination, lie in the center of the Trinity country, which is in the Coast Range of northern California. We approach them in their rugged setting via the gentle Stuart Fork trail, a trail that traces the remnants

of the old flume from the heartland lakes and passes through magnificent Morris Meadows. At times our path winds through trailside fern growing a man-and-a-half tall. Later we will explore the alpine highlands around Deer Lake, and fish the several nearby lakes. We plan to have a naturalist along to help us understand and appreciate the natural history of the region. This outing is meant for the newcomer to knapsacking, as well as for the old hand who likes a leisurely paced trip.

**Thunder Mountain—August 26–September 4.** Leader, Gordon Peterson, 1776 Vin-ning Drive, San Leandro, California 94577.

Two of the most fascinating climbing adventures described in Clarence King's *Mountaineering in the Sierra Nevada* tell of the crossing of the Kings-Kern Divide east of Thunder Mountain. Our ten-day fifty-mile trail and cross-country loop trip in Sequoia-Kings Canyon National Parks explores some of the region that King wrote about in such dramatic style.

We rate this trip strenuous because we expect to pioneer a knapsack route over the Kings-Kern Divide, and because most of our travel is at or above timberline, where you may look forward to considerable talus and scree. Along the way, the remote peaks of the Great Western Divide—among them Thunder, Table, Midway, and Milestone mountains—pose challenges to the climbers in the group. This outing will appeal to the adventuresome knapsacker who finds pleasure and a feeling of accomplishment in exploring little-known, rugged country.

**Hilgard-Silver Divide—September 2–16.** Leader, Norton Meyer, 163 Harrison, Sausalito, California 94965.

Near Mono Hot Springs, at Bear Creek, in the Sierra National Forest, we begin a moderate two-week circuit which first parallels the Sierra crest, and ultimately traverses the length of the Silver Divide. We will head up the Hilgard branch of Bear Creek, along the way exploring the Bear Lakes area, and visit, in turn, Third Recess, Pioneer Basin and Hopkins Basin. Our second week takes us into Grinnell Lakes and Upper Fish Creek. Later we touch Izaak Walton, Marilyn and Graveyard Lakes. Most moves will be cross country, with some scree-sliding and talus-hopping. Frankly, we selected our three layover campsites because, from them, we can scramble up some imposing thirteen-thousand-foot peaks. But moves between camps will be short enough to give free time most afternoons for gentler pursuits.

**Pecos Wilderness, New Mexico—September 10–17.** Leader, John McComb, 752 Forges Avenue, Tucson, Arizona 85716.

The first knapsack trip undertaken by the Sierra Club in New Mexico, this is a mod-

erate venture into the Pecos Wilderness Area in the Sangre de Cristo Mountains near Santa Fe, at the southern end of the Rocky Mountain system. By scheduling this outing in fall, we hope to avoid the summer storms and the hordes of people frequently found in the Rockies. Our route for the most part follows trails, but there is some cross country. After the first day we will be at elevations ranging from 10,000 to 12,000 feet. Some camps will be at small mountain lakes in old cirques, and there will be opportunities to climb easy summits such as South Truchas Peak (13,102), second highest in New Mexico. The area is more gentle than the High Sierra, plant and animal life is more abundant, and the big-horn sheep is often seen.

**Sawtooth Ridge—September 30–October 8.** Leader, Bill Simmons, 521 Los Palmos Drive, San Francisco 94127.

"The intense azure of the sky, the purplish grays of the granite, the red and browns of dry meadows, and the translucent purple and crimson of huckleberry bogs; the flaming yellow of aspen groves. . . . October, the springtime of snow flowers." These are John Muir's words describing the Sierra autumn. The air is crisp and clear, daytime temperatures are ideal for hiking, and campfires are really appreciated at night. Gone are summer's masses; solitude can be yours. Our loop around northern Yosemite's ragged Sawtooth Range is a moderate trip, keeping primarily to trails, which, however, cross the Sierra crest several times. Two layover days will permit climbing a number of the Sawtooth peaks; we hope especially to try Matterhorn Peak. Our roadhead is Twin Lakes, in the Toiyabe National Forest.

**Ixta-Popo II, Mexico—November 18–26.** Gringo leader, Bill Colvig, 350 Francisco Street, San Francisco 94133. *Guia Mexicano*, Mario Olvera C.

Our successful 1966 excursion in cooperation with *el Club de Exploraciones de Mexico* prompts another. Warm days, cold nights, gorgeous mountain scenery (flowers yet in season), and the opportunity to ascend two of Mexico's highest peaks after a warm-up on little La Malinche (as high as the Swiss Matterhorn)—all add up to an outstanding week for hardy, experienced backpackers who can take high altitudes. Coupled with the outing is an introduction to both rural and urban Mexico. The trip starts and ends in Mexico City. Optional, with added cost, el Pico de Orizaba.

**Grand Canyon-Tonto Trail Christmas Backpack, Arizona—December 27–31.** Leader, John Ricker, 461 W. Catalina Drive, Phoenix, Arizona 85013.

Our desert Christmas trip goes again to the Grand Canyon, this time into the great Tonto Plateau country.



# Kaweah Back-Country

BACK-COUNTRY CAMP is a streamlined version of Base Camp, for experienced hikers who like a more active and primitive outing. Camp facilities are simpler and everyone lends a hand with the work. Minimum age for children, 12 years.

**Kaweah Back-Country Camp—Big Five Lakes, Sequoia National Park—July 23–August 5.** Leader, Allen Van Norman, 3225 Talbot Street, San Diego, California 92106.

If you have been wondering about the Walt Disney Mineral King ski resort, from our roadhead at Mineral King and from the trails, you can see all of the basin that is involved. We zigzag up over the Great Western Divide and then drop into the southern corner of Sequoia Park, in the country of the upper Kern River. Unlike all other Sierra rivers—which run east and west from the Sierra crest to either the Great Central Valley or to Owens Valley—the Kern flows from north to south. Between the crest (in the Mount Whitney region) and the Great Western Divide, the Kern has carved an enormous basin *within* the mountain mass and running *parallel* to the crest, scooping out the center of the granite batholith and forming, really, *two* crests. Our camp will be high on one edge of this huge basin of the upper Kern.

We leave Mineral King (7800) on a Sunday, cross the Divide at Timber Gap (9400), and stop overnight at Pinto Lake. An easy second day on the trail brings us to our camp in Big Five Lakes basin (10,500). This portion of the southern Sierra is relatively little traveled, for it is a long way from anywhere, a two- or even three-day trip in from the nearest roads. Some of the attractions of the Kaweah country are the Big Arroyo, Moraine Lake, Sky Parlor Meadow (do you know of a more wonderful name?), Chagoopa Falls, Little Five Lakes, and Nine Lakes Basin. Dominating the landscape are Triple Divide Peak, the Great Western Divide, and the Kaweah Peaks. One-day trail trips, both leisurely and not-so-leisurely, will leave camp daily. Two- and three-day backpacks will enable groups to hike still farther into the back country. Fishermen will find eastern brook and rainbow trout. The two-day return trip goes cross country to a trail camp at Little Claire Lake, crosses Franklin Pass (11,400), and then makes the long drop down to the pack station at Mineral King.

Mules will carry 30 pounds of your gear; any excess you carry yourself. Saddle horses are not available. Meals will be prepared by our incomparable cook Ketty Johnson and her staff.



Nine Lakes Basin

Photo by Howard Law

## SIERRA HIGH TRIPS

THE TRADITIONAL Sierra High Trip is a roving pack trip on which stock carry the loads while you hike to a series of camps. We intentionally shun the low-altitude, easy routes along the canyon bottoms, in favor of the high passes, the spectacular viewpoints and the timberline camps. On moving days, after breakfast, you start on the trail, at your own pace. All you need carry is your lunch and a poncho. There is no need to hurry or reach the next camp until dinner time. Layover days, when we remain at the same camp, are yours to enjoy as you please—fishing, rambling, or just lying in the sun and letting time drift by. Activities you may join could include rock climbing, campfire stunts, cross-country hikes and nature walks. A veteran cook and a commissary crew set up camp and do all the cooking. Our staff will include a doctor.

The High Trip pattern was developed sixty-five years ago when the club offered its first Annual Outing. We wish that somehow, once in his life, every Sierra Club member could go on a High Trip. For from it have evolved all the variations and off shoots that now make up our outing program.

The 1967 two-week High Trips circle the western high country of Sequoia National Park, the grand country between the Kaweah Range and the Great Western Divide.

**High Trip, Sequoia National Park—Franklin Pass, Big Arroyo, Sawtooth Pass**

—July 23–August 5. Leader, Gordon Benner, Glen Ellen, California 95442.

Our five camps will be at elevations up to 10,500 feet. Moving days will average 8 miles. We will be in the high country typical of the upper Kern River—the jagged Kaweahs towering above us, our camps in groves of foxtail pine. Our itinerary: Franklin Pass to Foerster Lake; Lost Canyon, below the spire of Sawtooth Peak, and an easy hike to multi-colored Columbine Lake; that tremendous glaciated canyon, the Big Arroyo; camps near Nine Lakes Basin and on the east side of Black Rock Pass.

**Family High Trip — Timber Gap, Big Five Lakes, Lost Canyon—Sequoia National Park — July 9–22.** Leader, Phil Berry, 7173 Norfolk Road, Berkeley, Calif.

Last year's first Family High Trip, a variation on an old theme, proved highly successful. The youngsters found that one of the most exciting activities was working with the commissary crew, believe it or not; they worked hard and loved every minute of it. We follow the High Trip pattern described above, except that we will not go as far away from the roadend, and distances between camps will be only four to seven miles. We hope you will interpret *family* rather broadly—we welcome grandparents and aunts and uncles who want to bring their grandchildren and nieces and nephews. It is most important that *all* applicants have some camping experience.



# SADDLE-LIGHT TRIP

LAST YEAR'S successful saddle trip has encouraged the Outing Committee to offer another this year. Although this will be only the second Club horseback trip in the 1960's, actually it is the tenth such outing, starting with the first High Horse Trip organized and led by Ike Livermore in 1938.

We gather at the end of the new Horseshoe Meadow road, 15 miles southwest of Lone Pine, on Saturday, June 24, where horses will be assigned. First day's ride will take us over Mulkey Pass to camp near "movie stringer" in Templeton Meadow, famed beauty spot where the classic western "The Virginian" was first filmed years ago. Following days' travel will be to Little Whitney Meadow, Rocky Basin Lakes, Big Whitney Meadow, and over Cottonwood Pass to return to Horseshoe Meadow. There will be four moving days and three days in camp. Side trips on layover days will include the wildly chiseled upper stretches of the South Fork Kern River, the spectacular trip to the Lower Kern River via Volcano Falls, and a ride to Rocky Basin Lakes. For those interested, elementary instruction in horsemanship will be offered. Riding experience, though helpful, is not essential because all horses will be thoroughly gentle.

The trip covers some of the best of the High Sierra but the trails are not tough and the travel not strenuous.

An important objective of the trip will be its value in publicizing the proposed Golden Trout Wilderness. This outstanding roadless area, lying just south of Sequoia National Park at an average elevation of 8,000 feet, has been proposed by the Forest Service as a formally dedicated Wilderness Area, but has not yet been so designated. A saddle trip into this great area performs a real service to the wilderness cause by helping combat threats of invasion by motorized trail bikes and helicopters.

Campfire programs are another aspect of the trip that will be emphasized. Those willing and able to play musical instruments at campfire are encouraged to bring them, and they will not be tallied in the 30-pound dunnage allowance. Other campfire talents will also be encouraged, and cultivated!

The party is limited to 25 riders. *When you send in your reservation include information as to your height, weight, sex, riding experience and approximate age.* Reservations will be accepted in the order received, except that those *not* including the above information will be placed at the bottom of



the list. We *must* have this information, for it is the only way we can assign horses intelligently.

Dates, June 24–July 1. There will be a small commissary crew, with everyone taking turns to help. Packer, Tom Jefferson. Leader, Ike Livermore, 141 Mountain View Avenue, San Rafael, California 94901.

## EASTER TRIPS

AS OF PRESS TIME (mid-January), a few openings remain on these Easter-week trips. For more details, ask the club office for the Trip Supplement on whichever outing interests you; see also your November *Bulletin*.

**Hawaii Special — Maui and Molokai — March 16–26.** Leader, Ted Grubb, 4 Lupine Avenue #7, San Francisco 94118.

A chance to see some back country, away from the tourist centers, this is our sixth Easter-week outing to Hawaii. We visit Molokai for the first time and return to Maui, the gem of all the islands. We will explore the beaches and the coast as well as the mountains. You have your choice of leisurely walks or steep trails; for those who wish, we will arrange overnight stays in the Park Service huts in the great crater of the volcano Haleakala. We fly from San Francisco by Pan American jet. If you find that the trip is sold out, and you wish to go, make a reservation anyway. There are often some last-minute cancellations. A reservation fee of \$75 must accompany your reservation request. In case you cancel, \$60 will be refunded *only* if your place on the plane can be filled.

**Grand Canyon-Nankoweap Knapsack Trip, Arizona — March 19–25.** Leader, John Ricker, 555 West Catalina, Phoenix, Arizona 85013.

Scouting reports tell us that the Nankoweap trail, in the northeast corner of Grand Canyon National Park, has had little maintenance since it was built by John Wesley Powell. We enthusiastically (rather than hesitantly) pass on the word that this Easter trip promises to be somewhat *more* strenuous than Dr. Ricker's previous Grand Canyon backpacks. The 14-mile Nankoweap route gets us to the Colorado River at Nankoweap Creek junction, where we spend a day swimming and visiting nearby Indian ruins. Another day we climb along Kwagunt Creek to the Horsethief Trail, and around again to Nankoweap Creek. Our stay in Nankoweap Basin features waterfalls, Indian ruins, and a natural bridge. The last day will test our determination for it is a long, hard climb up the color-strata on the Nankoweap Trail, over Saddle Mountain, to our cars in House Rock Valley.

**Superstition Wilderness Backpack Trip, Arizona — March 19–25.** Leader, Dewey



Wildoner, 4117 West Clarendon Avenue, Phoenix, Arizona 85019.

Legend, lost mines, and gunsmoke come to mind with mention of the Superstition Mountains, although we are going for the scenery. Superstition Charley, alias Dewey Wildoner, will be our guide over ancient Indian trails, some newer super-trails, and cross country in this spectacular and historic desert region fifty miles east of Phoenix. You may count on this being a moderate trip, with layovers for exploring Indian ruins and old mines. March finds the desert in its glory, with cacti and flowers blooming and water running in the streams.



*Especially for families with small children . . .*

## FAMILY OUTINGS

ONE OF THE TRADITIONS of club outings that we hold most dear is the mixing of ages; they often range from seven to seventy. We are finding, however, that there is a demand for outings tailored to the special needs of couples who want to take very young children camping—their two- and three-year olds. For them the Outing Committee presents the following Family Trips, outings that are less strenuous in every way—hikes are shorter and less steep, and altitudes are lower—and that have special family rates.

If you have hesitated to take small children into the wilderness, here is a chance to learn wilderness camping under the guidance of leader families selected for their experience in camping with young children. They will gladly share their wilderness know-how with you about equipment, clothing, mountain safety and camp cooking—preparing you for a lifetime of back-country camping on your own. If you wonder about exposing your child to strange menus, you needn't worry; experience has shown that children eat everything after they have been in camp a few days. Each family camps together as a unit; yet the fellowship of other families leads to swapping ideas, lightening the loads and sharing the problems. Some

preliminary hikes near home and, if at all possible, one or two days of high altitude just before the trip will do wonders to acclimatize you and toughen soft city muscles, making your outing far more enjoyable. If you have never camped away from your car, we recommend that your first outing be a one-week Wilderness Threshold Camp.

### Threshold

Wilderness Threshold Camps are basic to our program of family outings. These camps on the "threshold" of wilderness are designed to introduce families to the back country, with the built-in bonus of being truly able to "get away from it all." The experience is one every member of the family can enjoy, on as active or inactive a scale as he wishes—from contemplating an alpine meadow to a different hike every day. Families all hike to camp, while their dunnage is carried by mule. Miles pass quickly for even the youngest, with the distractions the trail provides—a drink from a miniature waterfall, a bright flower, a lizard, a piece of candy, or conversation with a new-found friend. Camps are carefully selected for their

beauty as well as their proximity to a variety of lakes, streams, and meadows. Camps are far enough from roadends to be true wilderness camps, yet near enough that the hike in is easy for little people. We gather for morning and evening meals, then do as we choose the rest of the day. Since parents each take a turn preparing meals, even mother gets a vacation for six evenings, too. Sharing chores not only keeps down the trip cost, but also teaches you the how and why of wilderness cooking. Evenings center around the campfire, with the early hours devoted to the children.

A Threshold Camp will give you the confidence and know-how that you will begin wilderness camping on your own, and will prepare you for some of the longer and more complicated club trips. After you have learned some of the tricks—how to be comfortable, well-fed, warm and dry with only lightweight food and gear—then you are ready for a two-week Base Camp, or an outing on which you move from camp to camp, such as a High Trip or Burro Trip.

Threshold camps welcome children over one year old, although parents should realize that small children require constant supervision at camp. Only parents and their *own* children are accepted. Limit, ten families per camp.

*Photograph by Adolph B. Amster*



### FOR NEW FAMILIES

To introduce more families to the wilderness, we are restricting most of the reservations for the following ten Sierra Nevada camps to first-year participants. However, we welcome a few repeater families per trip—those who were completely new to wilderness camping their first trip, or those whose very young children make it difficult to go on other outings.

#### **Granite Creek**

**July 22–29.** Leaders, Marilyn & Bob Kirkpatrick, 1819 Monroe Circle, Los Banos, California 93635.

**July 29–August 5.** Leaders, Shirley & Don Kirkpatrick, 501 Reed Drive, Davis, California 95616.

Our camp (8500) on Granite Creek is a six-mile hike in. From camp you may hike to nearby Cora Lakes (one mile), Sadler Lake, Isberg Pass, or Joe Crane Lake. There are a few good-size mountains in the area for those who enjoy stretching a bit. The little ones and those who relax by staying near camp can hunt for arrowheads, play in the creek, fish, and generally find interesting flora and fauna within two miles. Our road-





Photo by Bill Busby

head is Clover Meadow Campground, 60 miles north of Bass Lake, near Fresno.

**Ten Lakes, Yosemite National Park**

**July 22-29.** Leaders, Barbara & Dick Miligan, 4260 Pomona Avenue, Palo Alto, California 94303.

**July 29-August 5.** Leaders, Betty & Dave Sawyer, 132 Stephens Place, Monterey, California 93940.

Our campsite (6900) will be at one of the Ten Lakes in a beautiful glacially sculptured basin of central Yosemite, northwest of May Lake. The 6½-mile walk in goes up Yosemite Creek, climbing 2100 feet over

the divide, and then drops down into the basin. There is a spectacular view of the Grand Canyon of the Tuolumne River. Nearby lakes and 10,000-foot peaks give us plenty of places to hike to. Our roadhead will be at the White Wolf campground.

**Lake Dorothy, John Muir Wilderness**

**July 29-August 5**

**August 5-12**

Leaders, Joan & Bill Busby, 4 Carolyn Court, Mill Valley, California 94941.

To reach our campsite on Lake Dorothy (10,250 feet) we hike 6½ miles, climbing

2700 feet above Convict Lake in the eastern Sierra, north of Bishop. This is a steep climb up a canyon of vivid colors and twisted rock formations, making it a meaningful trip for the would-be geologist. From our camp, circled by high glaciated peaks, it is an easy day's hike to numerous lakes (with fish!) and other points of interest. Because the hike in is more strenuous than usual for a Threshold outing, this trip is not recommended for very young children—unless dad is capable of being a part-time burro.

**Young Lakes, Yosemite National Park**

**August 12-19**

**August 19-26**

Leaders, Barbara & Bill Fuller, 178 Jennie Drive, Pleasant Hill, California 94523.

The Young Lakes are in the northeastern portion of Yosemite Park, 6.5 miles north of Tuolumne Meadows, at altitudes near 9500 feet. The three lakes are in a small, open basin under the sheer granite wall extending from Mount Conness to Ragged Peak. From our roadhead at Parsons Lodge (8600) we hike along the north edge of Tuolumne Meadows before climbing by gentle grades to our campsite. From camp, hikes fitting a wide range of tastes, skills and energies are available. The meditative can enjoy the open grassy banks of the lakes, the caves among the rockfalls, and the sandy beaches. Rock climbing geared to the capabilities of the group will be available to children and parents.

**Dana-Minareet Wilderness Area**

**August 12-19**

**August 19-26**

Leaders, Diane & Paul Feldstein, 226 Summit Avenue, Mill Valley, California 94941.

From the roadhead at Agnew Meadow we will follow the High Trail with its splendid views of the dark, angular peaks of the ancient Ritter Range. Our campsite will be on the Middle Fork of the San Joaquin River, a mile below its headwaters, Thousand Island Lake. This sheltered site is an excellent base from which to explore the starkly beautiful high country above, with its glaciated landscape, small streams, and numerous lakes. Expect a fairly strenuous hike in of 7 miles with 1400 feet of climbing; camp is at 9300 feet.

**FOR OUR VETERANS AND NEW FAMILIES, TOO**

The following trips are open to our veterans, as well as to new participants.

**Trinity Alps, northern California**

**July 22-29**

**July 29-August 5**

Leaders, Anne & Wayne Zenger, 41848 Maywood, Fremont, California 94538.

Minaret Threshold Camp, 1964



Photo by David Challinor, Jr.



# Sierra Club

## REQUEST FOR OUTING RESERVATIONS

One family or one individual may use this form to apply for one trip.  
Ask for additional envelopes.

**PLEASE PRINT — USE BLOCK LETTERS**

### How to request outing reservations

- 1) Read carefully "How to Apply for Sierra Club Trips" in the Fall and Spring outing issues of the *Bulletin*.
- 2) Sierra Club outings are open only to members, applicants for membership, and members of organizations granting reciprocal privileges. Children under 12 need not be members; children over 12 should file application for junior membership. You may apply by completing the membership application below and sending your admission fee and annual dues along with your reservation fee.
- 3) The reservation fee for each trip is \$15 per family or per person unless otherwise specified. It is not

refundable and must accompany this reservation request. *Family* means husband, wife, and their own children under 21. Grandchildren, nieces, and nephews are not considered immediate family and should send in separate requests and reservation fees.

When special trips warrant a greater deposit, it is also not refundable, unless your place can be filled by a substitute. In such cases, all but \$15 will be refunded.

- 4) When you write a trip leader (re additional information or re reservations requiring the leader's approval), write him on a separate sheet of paper, not on this reservation form. See trip writeup for his address.

51 52		For office use only		Trip number [13-16]		Name of first choice trip				Departure date		For office use only [73-80]		
[1-2]		[3-8]		[9-12]		Alternate number [13-16]		Name of alternate choice trip, if first choice filled				Departure date		
Print name of applicant						Member or applicant?	Age if under 21	Relationship	Office use [17]	Membership number [18-24]		Home phone [25-32]		Business phone
Mailing address (City, State, Zip Code)														
Print name of all other family members 12 or over going on this outing						Member or applicant?	Age if under 21	Relationship	Office use [17]	Membership number [18-24]		Home phone [25-32]		Business phone
Last			First											
Print name of minors under 12 going on this outing						Age	Relationship	Office use [41]	Print name of minors under 12 going on this outing				Age	Relationship
Last		First		[18-38]		[39-40]			Last		First		[42-62]	[63-64]
Special Instructions:						Amount of reservation fee enclosed. Minimum \$15 per trip. Make check payable to Sierra Club.								\$

nps

Sierra with a varied  
See writeups under  
on and details.

1-14  
5-18





PLACE  
STAMP  
HERE

SIERRA CLUB  
P. O. Box 7959, Rincon Annex  
San Francisco, California 94120



The imposing and isolated Trinity Alps, just as challenging as the Sierra, offer high adventure, lower elevation and more abundant wildlife. Preferred family climbs of the high peaks, Thompson and Sawtooth. There are many lakes nearby and fine fishing. Campsite is on Canyon Creek below Canyon Lakes; roadhead at Ripstein Camp, northwest of Weaverville. The hike in is 6½ miles, with a 2,000-foot climb, via a child-oriented route.

#### Mount Jefferson, Oregon Cascades

**August 5-12.** Leaders, Phyllis & Jack Courtney, 5758 S.E. Detkin Road, Milwaukie, Oregon 97222.

**August 12-19.** Leaders, Stephanie & Don Williams, 8130 S.W. 87th, Portland, Oregon 97223.

Join us in Oregon's beautiful Mount Jefferson Primitive Area, located between Mount Hood and Willamette national forests. A 6-mile hike with a gradual climb of 2,000 feet will lead us to our campsite, which is on one of the streams which rush from the snowfields near the base of 10,497-foot Mount Jefferson. The park offers far more than a week's worth of fascinating places to explore, including the opportunity to visit a glacier.

#### Indian Peaks, Colorado Rockies

**July 22-29**

**July 29-August 5**

Leaders, Ruth & Bob Weiner, 1484 Eudora Street, Denver, Colorado 80220.

The spire of Lone Eagle Peak, flanked by glaciers, rises 1500 feet above our campsite at Crater Lake (10,300). The eight-mile (1800-foot elevation gain) hike from the roadhead at Monarch Lake is along Cascade Creek, aptly named for its many cascades and waterfalls. Wildflowers should be at their best, and scenery will vary from open forests to alpine meadows, backed by the rugged peaks of the Continental Divide. There are a number of short hikes to the Divide and to other lakes. The elevation of the camp and the moderately long hike in recommend this trip for those who do well at high altitudes. The roadhead is just south of Rocky Mountain National Park, about 100 miles northwest of Denver.

**King Creek Basin—ten-day camp—July 26-August 5.** Leaders, Judy & Raleigh Ellisen, 2111 Magnolia Way, Walnut Creek, California 94598.

Our campsite will be on King Creek, a strenuous eight-mile hike from the roadhead at Devil's Postpile National Monument (eastern Sierra). A ten-day stay will allow ample time to explore the many lakes and Iron Mountain's glacier. There will be an outpost camp for overnight trips, for those wanting to try it on their own. This trip is suitable for families with older children.



Photograph by Carol Dienger

**King Creek Basin—August 5-12.** Leaders, Carol & Dick Rypinski, 1364 Crest Road, Del Mar, California 92014.

This one-week trip will be a less strenuous version of the trip above.

## Backpack

**Red and White Mountain Country, Family Knapsack Trip—August 19-27.** Leaders, Carol & Howard Dienger, 1020 Amarillo Street, Palo Alto, California 94303.

A challenge for six *seasoned* knapsacking families. Children must be of school age and able to walk over rocky slopes carrying their own sleeping bags, clothes and personal equipment. This is not a beginner's trip. The distance between camps will be shorter and covered at a slower pace than on the other club knapsack trips. In six hiking days and three layovers, we will

travel 26 miles, a good portion of which are cross country. A food cache will be waiting for us midway. Our roadhead is Convict Lake, 35 miles north of Bishop. We climb abruptly into the narrow, spectacular canyon of Convict Creek; at its upper end we cross McGee Pass, as we circle Red and White Mountain. The blue-gray, black, red-brown, and white rock layers, tilted and twisted, make this one of the most colorful portions of the Sierra, as well as geologically significant.

## Base Camps

Two-week camps in the Sierra with a varied program of activities. See writeups under *Base Camps* for location and details.

**Midnight Lake—July 1-14**

**Green Lakes—August 5-18**



# Burro Trips

On Family Burro Trips we travel wilderness trails with our loads on the backs of sturdy, lovable (if unpredictable!) burros. We average five to ten miles on moving days, and since we usually make camp by mid-afternoon, there is time left to fish, play with the burros, or make short side trips. On layover days you may "do nothing," climb a mountain, or whatever. . . . The older children love to help with the burros; the fun is learning to find, handle and pack them. Previous camping experience, while desirable, is not necessary. The leader family will teach you to pack and care for your burros, to become an efficient camp cook and pot-washer, and help you select equipment within the 20-pound weight limit allowed per family member. Your children must be old enough to walk the entire trip without help from father or burro, and parents must be willing to condition themselves before the trip for unaccustomed physical effort at high altitude. We require that both parents come, for one parent alone just does not have the time and energy to handle burros and children too, and still enjoy himself. Each trip is limited to 5 families. Our roadheads are east of the Sierra, near Highway 395.

If you are wondering just what you might be letting yourself in for—if burros are as stubborn as some legends have it, or as faithful and affectionate as others have—ask the Sierra Club or your library for the

light-hearted and crammed-with-burro-lore book, *Going Light—With Backpack or Burro* edited by David Brower, illustrated, \$2.50.

## Virginia Lakes—Twin Lakes

**July 22–29.** Robin & Merritt Robinson, 475 Fawn Drive, San Anselmo, California 94960.

**July 30–August 13.** Fran & Gordon Peterson, 1776 Vining Drive, San Leandro, California 94579.

This northern Yosemite region is typical of Richard Kauffman's *Gentle Wilderness*. It is ruggedly picturesque country with deep canyons, sparkling lakes, and east-side glaciers. But since its altitudes are lower and its relief more gentle than the southern Sierra, trips are much less strenuous. The July 22 trip has one scheduled layover day. The July 30 trip has a more extended itinerary but, having two weeks, will travel at a very leisurely pace.

## Humphreys Basin-Pine Creek

**August 12–19.** Leaders, Betty & Jim Waters, 6253 Robin Hood Way, Oakland, Calif. 94611.

**August 20–27.** Leaders, Louise & Jack Gunn, 2111 Bellview Court, Palo Alto, Calif. 94303.

Humphreys Basin, an immense open bowl, has few equals in the High Sierra for color and breadth of view. It is the scenic high point on our thirty-mile half-circle route along the Sierra crest. Moves will be short, and of our eight days, three are layovers.

## The Pyrenees in 1968

Veteran outing leaders Eunice and Jim Dodds are scouting the Pyrenees this coming summer, preparing for an extensive hiking trip (mountain climbing optional) in the summer of 1968. The Spanish slope of the Pyrenees is long and gradual, says Jim, and is relatively dry, while the French side is a steep scarp and is wetter. France has well-developed spas in the mountains, while Spain has beauty that is harder to get to. Watch the fall issues of the *Sierra Club Bulletin* for the Pyrenees writeup giving complete details of the itinerary, dates and costs. If you wish to receive a Trip Supplement as soon as it is ready (no information available until fall, 1967) write the Dodds at 1963 Napa Avenue, Berkeley, California 94707.

# Family High Trip

**Family High Trip — Sequoia National Park, southern Sierra—July 9–22**

For families with some experience in camping and who feel up to a two-week moving pack trip. Minimum age, seven years. See writeup under *High Trips*. Grandparents, aunts and uncles are welcome too.

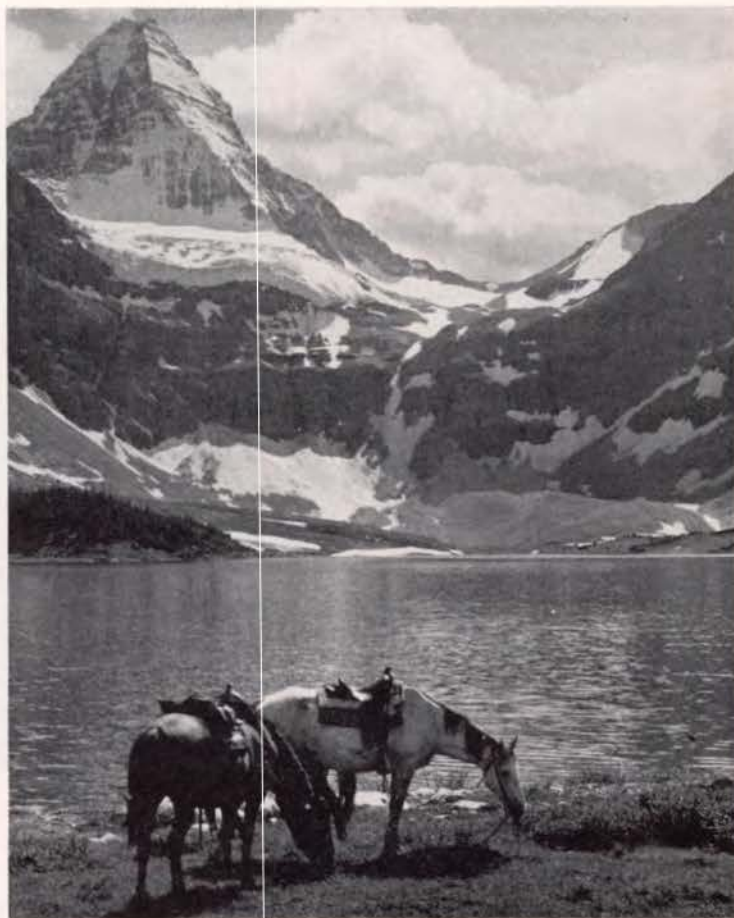
Photograph by  
Bob Notz





*Mount Assiniboine  
and Lake Magog,  
Canadian Government  
Travel Bureau photo*

A two-week camp at  
Mount Assiniboine  
in the  
**CANADIAN  
ROCKIES**



MOUNT ASSINIBOINE PROVINCIAL PARK is on the western slope of the Continental Divide, which forms the boundary between Alberta and British Columbia, 30 miles southwest of Banff. We will hike two days from the roadhead over rugged alpine trail along the crest of the Rockies, before dropping down into the park.

Our campsite at Lake Magog (7200) is surrounded by soaring peaks and hanging glaciers. From camp we have a superb view of 11,870-foot Mount Assiniboine, often called the Matterhorn of the Rockies. Assiniboine Park is small by Canadian Park standards, but the peaks, valleys and lakes that are crammed into it are a remarkable collection. There are tremendous possibilities for hiking, climbing, and overnight backpacking. Mount Magog (10,500), Mount Aye (10,650), Mount Terrapin (9500), Mount Eon (10,860), Lunette (11,150), Mount Watson (9500), Mount Marshall (10,465), and Mount Naiset (9300), are all possible climbs for the experienced mountaineer. Anyone with hiking experience can climb Mount Nub (8500), Nub Peak (9,016), Wonder (9300) and many others. From them all there are spectacular views. We expect to hike to Lakes Egypt, Og, Gloria, Marvel, Terrapin and Cerulean, four of which are fed by icefalls and hanging glaciers. Our staff will offer a hiking

program and provide guides for climbing to fit the needs of the party. Photographers should bring much more film than usual, for the Canadian Rockies are exceptionally photogenic. There is much of botanic and geologic interest also.

Our 25-pound dunnage limit should be enough for ample rain gear and warm clothing for the cool nights of the Rockies. However, you may take a few extra pounds

for a small charge. Everyone will share the responsibilities for camp chores and for preparing the food on our gourmet menu. To ease the transportation problem, a charter Greyhound bus will leave San Francisco Friday evening, July 14 and return July 30, providing a safe, relaxed, low-cost bus ride. Dates: July 16-28. Leader, Al Combs, Box 3941, Portland, Oregon 97208. Assistant, Ross Petrie.

### WE NEED CAPABLE LEADERS

and we welcome inquiries from people who have had experience on Sierra Club outings and who are interested in becoming leaders and assistant leaders. You need *not* be a fast hiker nor a mountain climber. You *do* need to be sensitive to people, responsible, level-headed, and to have a genuine desire that each person on your trip have the best vacation possible. Above all, you need to have mountain sense—a hard-to-define quality one gains only from experience that includes knowing how to find your way, knowing what to watch for and prepare for considering the weather and terrain, and mostly being ingenious enough to cope with whatever unexpected situation arises. Our training program will give you a chance to learn the rest. Being an outing leader takes dedication and many hours of work. But our leaders find that it can be a rewarding and very satisfying experience. **The 1967 series of Outing Leadership Meetings begins March 4, Oakland, California.** If you would like to know more about our trainee program and leadership meetings, inquire of Betty Osborn, Outing Manager, Sierra Club Office.

BOB BRAUN, *Chairman of the  
Outing Committee's Leadership Training Program*



Sierra Club

## BOOKS

Among the many books the club publishes and distributes, the following are especially pertinent to the 1967 outings.

**GOING LIGHT—WITH BACKPACK OR BURRO.** A light-hearted guide on how to choose lightweight equipment and clothing and, particularly, how to persuade a burro. A classic. \$2.50.

**FOOD FOR KNAPSACKERS.** How to go light and eat well. How to figure quantities for five or twenty. \$1.25.

**AN INTRODUCTION TO HAWAII.** Photographs by Ansel Adams. Concise, definitive book on Hawaii. Cloth, \$9.50; paper, \$5.95.

**THESE WE INHERIT: THE PARKLANDS OF AMERICA.** Photographs by Ansel Adams that sum up the beauty of our national parks. \$15.\*

**THE LAST REDWOODS.** What they were, what has happened to them; what can yet be done. \$17.50\*

**TIME AND THE RIVER FLOWING: GRAND CANYON.** If you are going on a river trip on any part of the Colorado or its tributaries, this is "must" reading. \$25.

### Books on the Sierra Nevada

**STARR'S GUIDE TO THE JOHN MUIR TRAIL.** The bible of High Sierra travelers. Pocket size, map. \$2.

**GENTLE WILDERNESS: THE SIERRA NEVADA.** Superb color photographs by Richard Kauffman, text from John Muir. \$25.\*

**FRANCOIS MATTHES AND THE MARKS OF TIME.** Seeing and understanding the geology of the High Sierra. \$7.50.

**ILLUSTRATED GUIDE TO YOSEMITE.** Includes a section titled "Ansel Adams on Mountain Photography." Cloth, \$4.75; paper, \$2.95.

**MAMMOTH LAKES SIERRA** (cloth only, \$3.50) and **DEEPEST VALLEY** (cloth, \$4.75; paper, \$2.95). Guidebooks to the eastern Sierra.

**RAMBLINGS.** Joseph LeConte's journal of the University of California excursion party's ramblings into Yosemite and the High Sierra in 1870. With the original illustrations. \$3.75.

\*Books from the Exhibit Format Series (10¼ x 13½ inches) have won many awards for their design and for their superb photographs.

Make your check out to Sierra Club.  
*California and New Jersey residents add sales tax. Mail your order to:*

**Sierra Club**  
c/o Book Warehouse, Inc.  
Vreeland Avenue, Borough of Totowa  
Paterson, New Jersey 07512



*Starting out for Parker Pass, 1965 Burro Trip*

*by Nattkemper*

## SIERRA BURRO TRIPS

IF HAVING a long-eared trail companion appeals to you and if you are something of a do-it-yourselfer who enjoys a turn at cooking and pot-washing, then you will find a Burro Trip the greatest. You need have no previous experience with burros or with camping, but you do need to be in good physical condition. On moving days we travel between six and twelve miles, sometimes at high altitudes and over rough trails. About half of the days we stay at the same camp, days when you do exactly as you please; leaders will be available for hiking and climbing. By the end of the week, you too will know a few of the wonders of burro psychology, burro-packing and burro-finding. You will find that burros have strong personalities, quite unlike any other domestic animal or pet. They can be lovable, affectionate, and willing; they can also be exasperating and unpredictable. Yet usually there are fond and sad goodbyes to "Sandy" and "Pedro" when you must part. You will appreciate a bit more of the Old West, understand better how prospectors and miners depended on them after you have shared a trail with a faithful burro.

This summer we have two one-week, and two two-week Burro Trips, all in the northern part of Yosemite National Park and

including Virginia Canyon and Matterhorn Canyon. This region usually has better fishing than the more-traveled portions of the Sierra to the south, firewood is more readily available, and campsites are cleaner. The first three trips start near Bridgeport, off Highway 395, east of the Sierra; the other starts at Tuolumne Meadows in Yosemite Park. The two-week trips, having more time, will visit Smedberg and Benson lakes, where the fishing is often good. It probably will be possible to climb Matterhorn (a considerably easier climb than the Swiss Matterhorn).

**Virginia Lakes to Twin Lakes—July 8–15.** Leader, Ned Robinson, 1215 Financial Center Building, Oakland, California 94606.

**Twin Lakes to Virginia Lakes—July 15–22.** Leader, Don White, 154 Grover Lane, Walnut Creek, California 94598.

**Twin Lakes to Tuolumne Meadows—July 30–August 12.** Leader, Ted Bradfield, 601 Clayton, El Cerrito, California 94532.

**Tuolumne Meadows Loop—August 13–26.** Leader, Tom Pillsbury, 1045 Castle Rock Road, Walnut Creek, California 94598.



# TENTH BIENNIAL WILDERNESS CONFERENCE

April 7-8-9, 1967

Hilton Hotel, San Francisco

A DISTINGUISHED GROUP of scientists, educators, conservationists and natural resource government agency chiefs are scheduled to speak at the Sierra Club-sponsored 10th Wilderness Conference this spring. Convened biennially since 1949, this conference has become the major national forum emphasizing wilderness values and scenic resource preservation. The 1967 conference theme is "Wilderness and the Quality of American Life."

The 1967 conference will include presentations on wilderness values and preservation problems by leading historians, economists, ecologists, philosophers, foresters, desert and marine experts, and theologians. An address on "A World Without Wilderness" by Albert E. Burke, news and political analyst and former Director of Graduate Studies in Conservation at Yale University, and an address on "Wilderness and the Proposed Federal Department of Natural Resources" by Senator Frank Moss of Utah will be featured at the conference. Secretary of Agriculture Orville Freeman will give a major address, and Governor Ronald Reagan has been invited to speak.

Four sessions are programmed for Friday, April 7, and Saturday, April 8. These include a half-day each on:

**1. The National Wilderness Act in Practice**

(A review of federal agency implementation concepts and methods in establishing wilderness areas under the National Wilderness Act. Agency chiefs and conservation organization representatives will participate in this session.)

**2. The Wilderness Contribution to American Life**

(Presentations by an historian, an economist, and a national news analyst, with commentaries by a sociologist, anthropologist and philosopher are included in this session.)

**3. Forgotten Wilderness**

(Special attention will be directed here to desert and marine wilderness values and preservation problems, which have received only sporadic attention until recently. Scientists and government agency heads will make special presentations here.)

**4. The Quality of American Wilderness**

(A theologian, an ecologist, and a conservation feature writer—all experienced as wilderness users—will offer principal presentations and be joined in discussion by equally knowledgeable experts from several fields.)

Written questions from the audience for conference speakers will be encouraged at intervals in the program.

A final complete program will be printed in the next Sierra Club Bulletin.

A concluding special event of the conference will be a field trip by bus on Sunday, April 9, down the San Francisco peninsula Skyline Blvd. to Big Basin and Cowell Redwoods State Parks, with return via the coastal highway. This trip will be with the assistance of the Sierra Club Loma Prieta Chapter, the Committee for Green Foothills, and the State Division of Beaches and Parks.

Special invitation to Sierra Club Chapters throughout the country is extended, and we also urge attendance by non-Sierra Club members. Bring a friend if you can.

A planning committee composed of Mr. Philip Berry, Mr. Daniel Luten, Mr. and Mrs. Michael McCloskey, Dr. and Mrs. Edgar Wayburn, Caspar Weinberger, and the chairman, with occasional assistance from many others, have been working since last summer to make this a vital and interesting major conservation conference. Mrs. Charlotte Mailliard will be an Executive Assistant for all Hilton Hotel arrangements, and Mrs. Maxine McCloskey will be Executive Assistant to coordinate all other details of the conference. My thanks are expressed to these dedicated people for their fine work.

Sierra Clubbers residing in the Bay Area who wish to help in such details as fund raising, publicity, hostessing, exhibit guarding, typing and mailing may call Mrs. McCloskey at 658-3576 to volunteer.

DR. JAMES P. GILLIGAN, *Chairman*  
1967 Wilderness Conference  
163 Mulford Forestry Hall  
University of California  
Berkeley, California

cut here

## TENTH BIENNIAL WILDERNESS CONFERENCE • APRIL 7, 8, 9, 1967 • REGISTRATION FORM

All conference sessions, banquet and luncheon at **SAN FRANCISCO HILTON HOTEL**

Registration desk in the East Lounge opens 8 a.m. April 7 and 8 — Pick up your tickets there.

	Number of Reservations	Amount
Registration only .....	Regular @ \$5.00	_____
	Student @ \$2.50	_____
Banquet, Friday, April 7 .....	@ \$6.50	_____
Luncheon, Saturday, April 8 .....	@ \$4.75	_____
Field Trip to Big Basin and Cowell Redwoods State Parks, Sunday, April 9, 9 a.m. - 5 p.m., bus and picnic included.		
Conference registrants .....	@ \$5.00	_____
Others .....	@ \$7.00	_____
The expense of putting on the conference is not met by registration fees. If you can afford a special contribution to defray these costs, it will be welcome and forwarded to the Sierra Club Foundation (tax deductible). .....		
		\$ _____
Make total check payable to Sierra Club for .....		\$ _____
Mail check and this registration form before April 1 to Sierra Club, P. O. Box 3471 Rincon Annex, San Francisco, California 94119. After April 1 register at conference.		

Name (If registering for more than one person, please send names and events on separate sheet.)

Street

City

State Zip Code

Affiliation

Please send information on hotels.

Please reserve a table for ten in my name at banquet. I will make up my own party.

For additional information:  
Sierra Club, 981-8634  
1050 Mills Tower, San Francisco 94104



## NEWS OF CONSERVATION AND THE CLUB

**Board of Directors adopts a budget for 1967 . . .**

**unanimously recommends a bylaw amendment to make the Executive Director an ex officio member of the Board of Directors . . .**

**sets policy on the quality of urban environments . . .**

Meeting in San Francisco December 10 (with Paul Brooks unavoidably absent but all 14 other members attending) the Sierra Club Board of Directors adopted a budget for 1967 with gross receipts of \$1,902,000, approximate expenditures of \$1,886,000, and salaries of \$266,000. The board also: *Voted unanimously* to recommend to the membership a bylaw amendment providing that the Executive Director shall be an *ex officio* member of the Board of Directors with full voting rights but without eligibility to serve as President, Vice President, Secretary, Treasurer, or Fifth Member of the Executive Committee. (Currently, the Executive Director has the same status at meetings of the board as any other member of the club, all of whom may attend meetings and speak when recognized by the Chair. The proposed bylaw amendment, if approved by the membership in the April elections, will make the man most familiar with day-to-day operations of the club a full participant in deliberations of the board) . . . *Resolved* that "The Sierra Club believes that careful planning is necessary in communities to maintain an appropriate relationship between natural features and man's works. Therefore, in general, the club supports programs to maintain adequate natural and scenic open space; to conserve pure air and water; and to establish regional, county, and city parks and greenbelts. Moreover, in principle, the club supports regulation of the location, size, and character of advertising

### Himalayan Hiking Trip

(NEPAL)

**LATE OCTOBER 1967**

A six weeks trip to the Orient and the Himalayas is being planned for the fall of 1967. One month will be spent on an expedition-hiking trip in Sherpa Country, traveling to the Daulagiri and Annapurna Ranges. Optional trip to Mt. Everest climbers' base camp on Khumbu Glacier. One week before and after traveling tourist to Japan, climb Mt. Fuji if possible, Hong Kong, Bangkok, etc. Opportunity for climbs to snowline depending on Nepalese regulations.

*Limited to 30 climbers and hikers who must be in good physical shape. Cost will be about \$2000 all inclusive, SF to SF. Bring only your sleeping bag. Nepal trip arranged by Jimmy Roberts. Come and join a congenial group and have the time of your life.*

For info contact Leo Le Bon, leader, c/o Thos. Cook, 404-22nd Street, Oakland, Cal. (415) 893-3846. Opening for assistant leader with climbing background.

## The first political history of the conservation and development of America's natural resources

A former U. S. Congressman, who is now a director of TVA, presents a deft, anecdotal survey of the growth of the conservation movement and a vital record of government action in the field — from the first canal schemes of Washington's day to highway beautification and air pollution control.

### THE POLITICS OF CONSERVATION

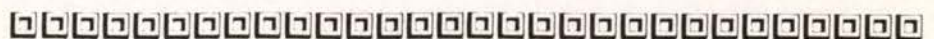
by Frank E. Smith

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your bookstore.



PANTHEON





# American River Touring Association

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A Non-Profit Organization



## Calendar for 1967-1968

**GRAND CANYON** — (streamlined), 9 days on the river, includes air shuttle — fits into one week! Starting dates from Las Vegas: Mar. 18, May 27, June 10, 24, July 8, 22, Aug. 5, 19, Sept. 2, 16, 30, Oct. 14.

**OREGON, Rogue** — 5 days Galice to Gold Beach, starting June 26 and July 3.

**IDAHO, Main Salmon** — 7 days Shoup to Rig-gins, starting July 27.

**Middle Fork**—6 days Dagger Falls to Shoup, starting June 18, July 20, Aug. 6 and 15.

**Yampa-Green** — 5 days, starting June 19. (Both trips are through Dinosaur National Mon-ument.)

**UTAH, Lodore, Green River**—6 days, July 31.

**Grey-Desolation, Green River** — 6 days Ou-ray to Green River, starting Aug. 7.

**Canyonlands (Cataract Canyon, Colorado)**— 6 days Green River to Hite, starting Mar. 20, Aug. 14.

**CALIFORNIA, Stanislaus** — a beautiful, excit-ing 2-day get-acquainted trip; alternate week-ends, starting April 8 through Oct. 22.

**PERU—Headwaters of the Amazon**—21 days, starting May 2, 1967 (limited to 19 persons) and May 3, 1968.

**MEXICO'S** fabulous west coast between San Blas, Nayarit, and Puerto Vallarta, Jalisco. Jung-le trails, rivers and ocean through primitive country. Magnificent beaches, fishing, skin div-ing, surfing. 6 days, starting Mar. 12, 20. 10 days, starting Dec. 6, 20, Jan. 3, 1968.

Send for Descriptive Folder and prices. A reservation fee of \$25.00 per per-son will hold your place on any trip except Mexico and Peru. The deposit here is \$50.00.

**FAMILY PLAN** — How important it is to encourage young people to learn the wonders of the outdoors! Our family plan offers substantial reductions: a 50% reduction for children 12 years and younger and a 25% reduction for those 13 to 18.

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ADDRESS _____		OFFICE PHONE _____
CITY _____	STATE _____	ZIP CODE _____
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Please send "FACTS" and schedule for '67 <input type="checkbox"/>		
Please add our name to your mailing list <input type="checkbox"/>		
We are interested in		
<input type="checkbox"/> Mexico	<input type="checkbox"/> Utah	
<input type="checkbox"/> Peru	<input type="checkbox"/> Idaho	
<input type="checkbox"/> Grand Canyon	<input type="checkbox"/> Oregon	
<input type="checkbox"/> Others _____	<input type="checkbox"/> Stanislaus	

## Easter Specials

Grand Canyon of the Colorado

Canyonlands (Cataract Canyon  
of the Colorado)

Mexico; beautiful beaches,  
Puerto Vallarta to San Blas





approves legal action to defend Grand Canyon . . .

asks that proceedings of PLLRC be made public . . .

recommends enlargement of Big Basin State Park . . .

urges protection for, and where possible, restoration of San Francisco Bay . . .

signs, the screening and removal of nuisance sights, and the underground placement of utilities wherever practical." (The purpose is to give Chapters and Groups authority to participate in the club's name in efforts at civic beautification) . . . *Resolved* that "The Sierra Club shall take such legal actions as are necessary to prevent construction of dams in the Grand Canyon. These actions, subject to the approval of the President or his designee, include intervention before the Federal Power Commission in Applications 2248 and 2272" (for nonfederal dams) . . . *Requested* full disclosure of the proceedings of the Public Land Law Review Commission (which have been conducted in private without publicity) . . . *Recommended* that "the ultimate boundaries of Big Basin Redwoods State Park should be extended to include the natural watershed of Wadell Creek and the watershed of Ano Nuevo Creek in accordance with the California State Master Plan" . . . *Resolved* that "San Francisco Bay is one of the world's great bays and the most significant open space within any major metropolitan area in the United States. As such, it is an amenity which must be guarded and restored. Its beauty enriches the lives of those who live around it and visit it. Its spaciousness keeps congesting cities at arm's length. It tempers the climate, provides a setting for recreation, and nourishes rich marine life. All its values depend in some way on its size and natural character, as well as the quality and transparency of the air mass above it. The Sierra Club believes not only that the present size of the bay must be maintained but that wherever possible it must be increased, for example, by the removal of old dikes, and that the quality and purity of its waters should be improved through vigorous action of public agencies" . . . *Endorsed* the following recommendations of

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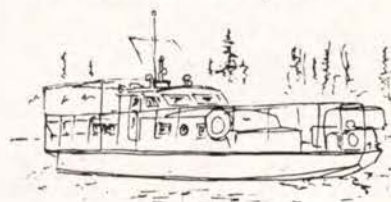
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The outing section of this issue was edited and prepared for publication by Genny Schumacher, assisted by Susana Fousekis. Mrs. Schumacher and Mrs. Fousekis have both contributed much time, effort and skill, and we are indebted to them.

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**favors a system of marine wilderness preserves . . .**

**endorses resolutions of the FWOC in principle . . .**

**urges that San Clemente State Beach be expanded . . .**

**and honors Opal Y. Hartman**

the Panel on Oceanography of the President's Science Advisory Committee: "Man's ability to modify and alter marine environment necessitates (1) establishment of a system of marine wilderness reserves; (2) large-scale efforts to restore and maintain the quality of already damaged environments; (3) increased research into possible biological effects of proposed programs that might cause environmental modifications. Establishment of a system of marine wilderness preserves would be an extension to marine environments of the basic principles established in the Wilderness Act of 1964. In the present context, specific reasons for such preserves include: (a) provision of ecological baselines against which to compare modified areas; (b) preservation of major types of unmodified habitats for research and education in marine sciences; (c) provision of continuing opportunities for marine wilderness recreation" . . . *Endorsed* in principle resolutions adopted by the Federation of Western Outdoor Clubs, referring several to the Advisory Committee on the Biological Sciences for review . . . *Urged* the expansion of San Clemente State Beach (California) to include one mile of the San Onofre coastline within Camp Pendleton Military Reservation . . . *Conferred* Honorary Life Membership on retiring Membership Secretary Opal Y. Hartman for her tireless and distinguished service to the Sierra Club.



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[REDACTED]

**Nick Clinch leads party of Americans to summit of Antarctica's highest peak, 16,860-foot Vinson Massif**

**Air pollution mounts as a threat to U.S. agriculture**

**Membership to be polled on Board of Directors' Diablo Canyon decision; referendum is the first in club history initiated by membership petition**

**Sonic booms wreak havoc in southwestern wilderness**

**Hundreds of hikers walk 17 miles to demonstrate against development in Great Smoky National Park**

**Patrick D. Goldsworthy wins club's Colby Award and A. Starker Leopold wins Audubon Medal of the National Audubon Society**

Nicholas Clinch, Jr., Los Angeles lawyer and Chairman of the Sierra Club's Mountaineering Committee, led an American expedition to the summit of Vinson Massif on December 20, 1966. The first ascent of the 16,860-foot peak in the Sentinel Range of the Ellsworth Mountains, Antarctica's highest, was made without benefit of oxygen equipment in temperatures expected to vary between zero and 35 below in the polar continent's summer weather.

M. A. Wright, President of the U.S. Chamber of Commerce, says businessmen must lead the fight against air pollution or forfeit the claim to be a responsible segment of society. Amen. Experts say there are areas where air pollution causes more agricultural losses than insects or weather.

A petition signed by more than 100 members will result in a referendum, as part of the club's April elections, to see whether the membership approves or disapproves of the board's endorsement of Diablo Canyon as an alternative to the Nipomo Dunes for the site of a nuclear powerplant. (Both areas are on the California coast south of Morro Bay.) February's *Bulletin* will discuss pros and cons fully, and every effort will be made to get it into members' hands before ballots are mailed in early March. Never before in the club's 75-year history has a referendum on a policy matter been initiated by petition, although the bylaws provide for such initiative.

Rockfalls triggered by sonic booms crushed ancient cliff dwellings at Canyon de Chelly and caused damage at Bryce Canyon. Supersonic transports will make it possible to get anywhere fast, except safely out of earshot.

Nearly 600 hikers from 22 states turned out for a "Save-Our-Smokies Hike" in October 1966. Of these, 234 (aged 5 to 81) walked the entire 17 miles from Clingmans Dome to Elkmont Campground via Buckeye Gap and Miry Ridge. Great Smoky Mountains National Park is threatened with an unnecessary transmountain road, and by Park Service proposals that its two large areas of de facto wilderness be fragmented into six small wilderness areas.

The *Bulletin* should have noted earlier that the Sierra Club's first annual William E. Colby Award was presented last spring to Patrick D. Goldsworthy "in gratitude for the luster he has brought to the club through his brilliant representation of its objectives and work." A resident of Seattle, Dr. Goldsworthy has led the campaign for a North Cascades National Park. In November, the National Audubon Society presented its highest award, the Audubon Medal, to A. Starker Leopold for demonstrating that the truth "can guide society in its decision making and thus make science become one with humanism." Professor Leopold, a Berkeley resident, is principle author of the "Leopold Report" on wildlife management in the national parks.