



NEWS OF THE P.A.T.C. MOUNTAINEERING SECTION

1718 N Street, N.W. Washington DC 20036

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Hanging Around

Mountaineering Medicine Course, March 19-April 30

Dr. Phil Cardon of NIMH and fellow climber once again conducted a course in mountaineering medicine for the benefit of our members. Seven sessions were held from March 19 through April 30. Phil conducted five of the classes, while Dr. Bob Engler gave two devoted to fractures. The course touched on many areas, among them: looking for vital signs, proper attitude of the rescuer, keeping the airway open, keeping records, fluid intake, soft tissue injuries, pulmonary edema, thrombophlebitis, evacuation priorities and medications, to name a few.

Karen O'Neill discussed cardiac massage and artificial respiration. Bill Bookhout gave an excellent talk on burns. None of us who took the course pretend to be experts but our eyes have been opened to the multiple factors which must be considered in treating injuries. We are very grateful to Phil and Bob for donating their time and sharing their knowledge and experience to help us.

Those who completed the course are: John Anderson, John Birch, Ralph Erickson, Janet Gladfelter, Joe Jensen, June Lehman, Betty McKinley, Bob Norris, Tink Peters and Marjorie Prochaska. In addition, there were about eight or ten others who attended regularly. We regret we do not have their names; we believe that several were from the Sierra Club, however.

Marjorie Prochaska

Seneca Rocks WV, August 19-20, 1972

Climbers slowly appeared throughout the weekend, with Jon putting in an appearance on Sunday. The best climbing of the weekend was done by Chip and John McG. They did Triple S and later the same day did West Pole. They were busy at 7:30 Sunday morning on the rocks. Everyone seemed to have found quiet places to climb because I never saw any others except for Bill B. on Broadway with a guidebook in hand trying to find the Gunsight. Martha and I did Breakneck and with the "West Pole" Pole from Pittsburgh, James Pyczynski, did Conn's West and a first pitch variation of Le Gourmet (directly up west face to pine tree), Front C and the final pitch of Le G. Jeff and Nora were led by Bill up LSD and the Kauffman-Cardon. Al and Rich felt they were being rained out and went blueberry picking on Dolly Sods.

(Cont'd. on p. 2)

From the Editor's Chimney

OUR bellyaching and asking for help in last month's issue hasn't caused overstaffing but we found the Section officers sympathetic to our workload problems. So for some time we will experiment with formats and lengths of issue and at the same time will give you UP ROPE every month -- from the regular issue to a one-page program edition during summer months.

SOMETIMES you can be right on the scene and think you get the whole picture only to find out that the situation was unique and hid significant facts. This happened to us at a recent meeting when our former Treasurer Chuck Sproull was questioned in connection with a proposed expenditure. (UP ROPE, April 1973, page 2). We have now found that in recent Section history, Chuck had been the only Treasurer and UR Business Manager who always knew exactly how much money we had -- as a Section and separately for UP ROPE. It turns out, the Section had relied so much on Chuck's ability to give an accurate financial report that it took this for granted and requested such information only twice during his entire two-year term. Chuck also made it his goal to keep the two accounts separate which hadn't been done before he took over.

With sincere apologies to Chuck for our erroneous statement we can now state that accounting is one less problem the Section should worry about when the new Treasurer, John Birch, follows his predecessor's example.

THE footbridge over the North Fork river, below Seneca Rocks, was repaired last year in a generous effort by anonymous and less anonymous friends. MS and the Seneca climbing community are very grateful to them.

OUR membership stood at 124 at the last billing and included six life members and 74 Section members. The remainder holds dual PATC and Section membership.

HANGING AROUND - Trip Report (Cont'd. from p. 1)

Participating were John Christian (Trip Leader), Martha Crawford, Bill Bookhout, Karen O'Neill, Bill Thomas, Nora Summit, Steve Singer, Sue Golden, Rich Parrish, Al Schrock, Jeff Brown, John McGregor, Chip Dolan, Craig Moore and Jon Larson. John Christian

P.A.T.C. MOUNTAINEERING SECTION

CHAIRMAN: Neil Arsenault (681-6187)

SECRETARY: Marjorie Prochaska (534-8135)

VICE CHAIRMAN: Bill Pepper (530-7454)

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UP ROPE is the monthly newsletter of the Mountaineering Section of the Potomac Appalachian Trail Club (PATC) of Washington DC. Editorial contributions, trip reports, letters and comments are welcome and should be directed to Editor, UP ROPE, 4528 Win-dom Place NW, Washington DC 20016. Subscription for MS members is included in annual dues. Annual subscription for others \$3.00. Send subscriptions and address changes to Circulation Manager, UP ROPE, PATC, 1718 N St. NW, Washington DC 20036.

EDITOR: Joe Wagner (966-6379)

ASSISTANT EDITOR: vacant

CIRCULATION MANAGER: John Birch (533-3668)

ASSISTANT CIRC. MGR.: vacant

Equipment Notes

THE SAFE VIEW
by Jim Nagy

I've still had no volunteers to help on my Equipment Safety Committee. One of my ambitious projects that I need help with is to find out what equipment has been tested. This will involve a literature search with the data to be compiled in an index with abstracts.



2130 #



2040 #



2110 #

1/8" STEEL CABLE

I am presently investigating a new knot which was tested and failed at the breaking strength of the rope. The rope was 0.5" nylon rated at 4,800 lb. The test was conducted with a tensile test machine. If this knot has an application in mountaineering, I will conduct a test program to prove its strength.

I was curious about copper stop sleeves pressed on aircraft cable and used as mountaineering chocks. I wondered if they would slide off the cable at a high load. I pressed the sleeves on the cable myself, thinking this to be a worst case since I had never used the tool and

was not real careful about spacing the press. I would guess that commercial units are made with a hydraulic tool whereas I used a hand tool clamped in a vise. I used 1/8" galvanized steel aircraft cable and copper stop sleeves. Cable breaking strength is given as 2,100 lb. I tested three units on a Tinius Olson tensile test machine. The cable failed in tension in all three units at the approximate same location in the straight part of the cable. The breaking loads were near the rated strength of the cable. There were no visible signs of slippage of the stoppers. The specimen are shown in the above illustration.

Expeditions

The Iowa Mountaineers are sponsoring 11-day climbing camps in Mt. Robson National Park, B. C. from July 24 to August 3, and in Mt. Assiniboine Park, B.C. from August 6 through August 17. Brochures available upon request from Iowa Mountaineers, POB 163, Iowa City IO 52240.

Publications and Maps

HAZARDS IN MOUNTAINEERING: How to Recognize and Avoid Them, by Wilhelm Paulcke & Helmut Dumler, 1973, 161 p., illustrated, English and German editions. Available in the U.S. from Oxford University Press Inc., 200 Madison Ave., New York NY 10016. \$8.95.

Climber's Calendar

<u>Date</u>	<u>Place</u>	<u>Leader</u>
June 3	Little Stony Man (rock climbing)	Joe Wagner (966-6379)
June 9-10	*Shawangunks (rock climbing)	Bob Connor (B: 496-3231)
June 10	**Basic Rock Climbing Class	Joe Jensen (301) 768-3431)
June 13	Meeting, PATC Hq, 8 pm Program: to be announced	
June 17	Echo Cliffs (rock climbing)	John Birch (533-3668)
June 24	**Intermediate Rock Climbing Class	John Christian (B: 382-7825)
July 1	Wolf Rock (rock climbing)	Phil Eddy (942-4231)
July 8	Cupid's Bower (rock climbing)	Tom McCrumm (525-6272)
July 11	Meeting, PATC Hq, 8 pm Program: to be announced	
July 14-15	Ede's Fort (rock climbing)	Marjorie Prochaska (534-8135)
July 15	**Intermediate Rock Climbing Class	Joe Jensen (301) 768-3431)
July 22	open (rock climbing)	Neil Arsenault (681-6187)
July 29	Great Falls MD (rock climbing)	Bill Thomas (536-7948)

* Lead climbers and experienced seconds only. You should arrange for climbing partners before arriving at destination.

** Limited class depending on available instructors. Advance registration with trip leader is mandatory. Volunteer instructors needed!

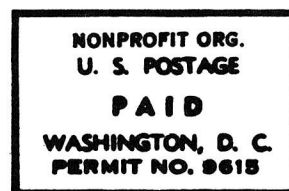
Notice: Unless an outdoor activity is marked # you must sign up with the trip leader at least by Wednesday evening before the scheduled climb or trip. You will then receive information about directions, necessary equipment, meeting time and place.

ATTENTION TRIP LEADERS

Your main responsibility is to see that participating climbers use safe techniques and equipment to avoid serious accidents. You are expected to be familiar with the area where climbing activities are planned, to make appropriate contact if practical with Park/Forest Service Rangers or private owners responsible for the climbing area and to prepare a mental plan should an emergency make rescue and evacuation necessary.

Prepare a list of all participants and an account of the trip activities, either personally or from a volunteer and forward the trip report promptly to the UP ROPE Editor.

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DATED MATTER

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