groups conduct mountaineering schools. Last year some 385 students attended mountaineering courses, and some of those in the advanced courses becoming leaders for the next sessions. In the educational endeavor the library at the state headquarters is fast becoming a leading source of mountaineering material in the state. The state conservation committee has been greatly strengthened and has been able to resolve a number of public access through private property impasses. The CMC was also very effective in monitoring mining permits and dam expansions. On the local level many weekends were spent in the National Forests constructing trails, signing, painting and cleaning.

There were no accidents or deaths on the CMC-sponsored hikes during the past year. The larger groups continue to sponsor and conduct bi-monthly slide shows to the public on the subject of mountain climbs, travel and adventure.

GUDRUN GASKILL, President

Dartmouth Mountaineering Club. The DMC had several very active, enjoyable years in 1977 and 1976, with members climbing well and frequently in New England and elsewhere in the world. In New England, Dartmouth climbers made several first ascents, as well as repeating many of the harder established routes on rock and ice. Andy Tuthill has many first ascents and first winter ascents on Cannon Mountain to his credit. Notable are "The British Were Coming" (III, 5.8), "Meatgrinder" (I, 5.10), "Raven Crack" (II, 5.8), and first winter ascents of "Moby Grape" and "North-South West." Mark Sonnenfeld spent the summer free climbing in the Dartmouth area, and made the first free ascent of "Manic Depression" (II, 5.11) on Mount Desert Island and a first ascent at Cathedral Ledges, "Talcum Power" (I, 5.10), as well as climbing such classics as "Women in Love," "Lichen Delight," and "Pendulum" at Cathedral, "Crack of the Woods" and "Screaming Yellow Zonkers" in the Kancamagus area and many 5.11 routes in the Shawangunks. In 1977 Peter Kelemen and Rob Gilbert made the first winter ascent of Owl's Head Cliff in Glencliff, N.H., via a mixed route in the prominent gully to the left of the owl's beak. Numerous of our climbers climbed "The Black Dike" and "Faffner's," as well as the Whitney-Gilman Ridge, on Cannon Cliff in winter.

In the Alps this past summer Andy Tuthill, Josh Lieberman, Steve Saglio, and Peter Gilbert completed several fine climbs despite bad conditions and weather. Most notable were Tuthill's climb of the west face of the Dru with Roger Martin (not affiliated) and all the Dartmouth group's ascents, at various times during the summer, of the north face of the Plan. During the year other members climbed in the Boulder, Colorado, area, Yosemite Valley, and in Wales and Scotland. In both 1976 and 1977 there were expeditions to the Cordillera Blanca in Peru, both quite successful, as reported elsewhere in this *Journal*. It was

gratifying to find how well undergraduate climbers, trained in the hills of New Hampshire, adapted to high-altitude alpinc climbing. In 1976 seven members climbed seven peaks, including a first ascent of the west face of Quitoraju (6036 meters) by Rob Gilbert and Peter Kelemen. In 1977 a group of seven succeeded in climbing eight peaks.

PETER KELEMEN

Explorer's Club of Pittsburgh. The club had another active year with membership growing to over 150. In addition to vertical caving and rock-climbing programs, the ECP sponsored two foreign expeditions to Nanga Parbat and to the Santa Marta range in Colombia. There were trips to the 'Gunks, the Tetons, and to Pidgeon Mountain, Alabama, for caving. Members helped in a major cave rescue at Twiggs Cave, Maryland, and appeared in several climbing scenes from the new film, Dawn of the Dead. Details of the Nanga Parbat expedition and the deaths of our members, George Bogel and Bob Broughton, appear elsewhere in this Journal.

JOHN IACOVINO, JR.

Iowa Mountaineers. The club continued its mutually enjoyable cooperation with the Men's Physical Education Department of the University of Iowa. Courses were sponsored for credit in skiing, backpacking, basic rock climbing and mountaineering. In late December and early January two 10-day cross-country skiing and winter survival courses were held at 11,000 feet in tented camps in the Colorado Collegiate Range. A total of 75 members participated. In May and June 86 members completed the intensive one-week rock climbing course in the Baraboo Range of Wisconsin, and 75 others registered for the 3-day rock climbing course. The usual number of Sunday afternoon hikes were sponsored with a few attracting over 80 participants. Nine professional adventure film-lectures were sponsored with an average attendance of 560 members and guests. The annual banquet in May attracted 150 members from nine states. The featured speaker was Gerry Roach of Boulder who showed slides on the Bicentennial Everest Expedition and his Mount Foraker Expedition.

As usual many club members in small parties climbed independently or joined other club outings or trips to the Himalaya, Europe, Alaska or Canada. In July John Ebert took a group of 29 to East Africa. They found Kenya crowded, but Tanzania and Uganda practically deserted. Jim Ebert led a group of 19 to the summit of Mount Kilimanjaro. The new huts on the mountain are superb. The main summer camp was held in the Lake City-Uncompahgre area of Colorado. Sixty members participated and over 250 summit registrations were logged.

JOHN EBERT