White Chuck Mountain, West Face. On September 20, Jerry Sommerman, Jamie Wild and I completed a new route on the west face of White Chuck Mountain. From the bottom of the rock toe on the west face, directly beneath the summit, we climbed up grassy ledges to the right, then left on an exposed traverse to meet a major slabby ramp. We followed this ramp to the right for one-and-a-half pitches, then scrambled up to a clump of cedar bushes beneath a short wall. One pitch led up the wall and a dihedral above (F7). More scrambling put us at the base of another wall. Moving up and left, we entered the bottom of the deep major couloir that splits the west face. The steep couloir was followed for five pitches and involved several chockstone/roof problems (up to F7). NCCS II F7.

MARK S. DALE, Boeing Alpine Society

East McMillan Spire, South Face/East Ridge. On August 22, Jerry Baillie, Doug Sanders, and I climbed this route on East McMillan Spire. We began at the bottom of a rotten gully about 100 yards east of the standard gully route. This right-slanting gully system was followed on the south face for about 700 feet to a prominent notch in the east ridge. One lead left from the notch put us on a minor rib which we followed on the south face back to the east ridge (F6). Here a difficult move out of a chockstone notch put us on the upper knife-edged portion of the ridge which was followed to the summit (F6). NCCS II F6.

## MARK S. DALE, Boeing Alpine Society

Mount Formidable, Winter Ascent. On January 3 and 4, my brother Gordy and I climbed Mount Formidable by its north ridge. Except for some washouts on the road and trail, the approach up the Middle Cascade River differed little from summer. From an igloo on the Middle Cascade Glacier, we reached the summit by climbing just right of the corniced north ridge. The summit was obscured by clouds. We relied on previous experience on the mountain to descend the south side in a whiteout and to contour through Spider Col back to our camp.

LOWELL SKOOG

Mount Formidable, West Face. On September 6, Stim Bullitt and I made the first ascent of the west face of this picturesque but remote mountain in the North Cascades. We found the rock sounder and the climbing more enjoyable here than on the north ridge (which we descended). In approaching this mountain we tried to follow the instructions described under "Approach Variation" to the North Ridge (Cascade Alpine Guide) but were unable to recognize the point where the Middle Fork of the Cascade River should be crossed. Consequently, we travelled too far up stream and reached the sheltered alpine basin at 6200 feet