

took the party to the top of the buttress. Their second climb, *Spread-eagle*, made the following day, was shorter but more difficult. After a 1500-foot scramble up talus and scree east of Laughing Lions Falls, dihedrals on a prominent nose were reached and climbed. The first two pitches were F10 and the final lead then moved left and up a crack in the face.

Mount Moran, Northwest Ridge. This ridge lies just west of the Triple Glacier Route and was first climbed on July 17, 1977 by Paul Horton and Lew Hitchner. Although it is a major feature of the mountain, the climbing was not difficult and the rock was terrible. (II, F4.)

LEIGH N. ORTENBURGER

Mount Moran, West Dihedrals. This route which I climbed solo on June 28, 1979 is on a southwest-facing wall to the south of the Fonda Ridge. It starts to the right of a huge arch or roof, which is similar to the Cyclop's Eye of El Capitan, and continues up and right into a left-facing dihedral system. Two thousand feet of climbing took me to the south ridge of Moran, which I followed for another 2000 feet to the summit. I climbed unroped except for seven pitches. Every pitch is at least F6, with two of F7 and one each of F8 and F9. It required 12 hours up and down. (V, F9.)

JIM BEYER

Rolling Thunder Mountain, Renny's Route. This route, the most difficult yet made on this isolated peak, was climbed on July 9, 1980 by George Montopoli and Anne Macquarie. The five-pitch climb ascends the first crack system west of the dihedral that forms the conjunction of the north ridge and the north face. The first two 150-foot leads from the snow at the base of the face involve F9 climbing while the third pitch relents to a mere F3 difficulty. The final leads are F8 up a crack system, then a crawl to the left onto a ledge at the base of a dihedral which was climbed up to a ledge. A final crack led to the summit.

Grand Teton, Three Generations. In July three George Lowes, grandfather, father and son, all climbed the Exum route of the Grand Teton together, which may be some kind of a new record.

Wyoming—Wind River Range

Haystack, Southwest Face, 1979. In the summer of 1979, from the lowest point of the south end of the southwest face of Haystack, I soloed up the slab leading to a left-diagonalling crack above the small roofs.