almost entirely on nuts. We descended the climbing route in six rappels. NCCS IV, F8, A3.

DAVID GOEDDEL, *Poway Mountaineers*

Pigeon Spire, East Face Variation, Bugaboos. In mid-August Dave Davis and I attempted to climb the east face of Pigeon Spire all free. We began at the start of the Cooper-Kor route and followed a direct line for six leads to the base of an imposing headwall, marvelous slab climbing, mostly fifth-class up the F7. To continue either straight up or to the right would have entailed more aid climbing than we cared for at the time. Instead, we rappelled to the base of Beckey's east-nose route, scrambled up ledges and an adjacent slab to join the normal route to the summit. NCCS III, F7.

GREGORY MARKOV, *Unaffiliated*

Crescent Towers, Bugaboos. My wife Carolyn and I made a new route by following the indistinct ridge which forms the right side of the large gully on the southwest side of Crescent Spire. (The gully is listed as Route 3 in the guidebook.) The ridge leads directly to the summit of the most northerly of the Crescent Towers. By following the crest up a few moderate fifth-class pitches and at one point ascending a narrow chimney, one arrives at a 300-foot passage of class 3 and 4 broken rock. The ridge steepens slightly above.

ANDREW DAMP, *Appalachian Mountain Club*

East Peak, Vowell Group, South Face and East Ridge. On September 6 Thom Nephew and I climbed the south face of East Peak via a large chimney system. The route lies on the extreme right side of the face and joins the existing east-ridge route well below the summit. The climbing ranged from third-class scrambling to F8. Because of the lack of suitable cracks and any genuine natural lines, this route is perhaps the only feasible one on the south face.

GREGORY MARKOV, *Unaffiliated*

Snafflehound, Southeast Ridge, Vowell Group. In one long August day Mark Weigelt, Dave Anderson, Steve Barnett and I made the first ascent of the southeast ridge of Snafflehound, which rises from the glacial cirque. The climb started some 150 feet north of the end of the ridge and continued up the crest for 19 pitches. It was mostly fifth class and two pitches were on a corniced ridge. NCCS IV, F9, all nuts.

BRUCE CARSON

Mount Lady Macbeth, Macbeth Group, Purcells. Taking advantage of a break in the rainy weather, my wife Gretchen and I drove 9½