of the face. The following two routes, done by Elliott Dubreuil and me, start from this ledge. South Face. From the ledge climb the right side of the overhang on the left side of the face. Second pitch ends in a hanging belay in a bottomless cave. Climb the roof of the cave on the right and continue straight up. The fourth pitch ends at the top. If done clean, this route has some long runouts. Although it was June 27, it snowed on us while we were climbing the last two pitches. F8. In Memoriam. July 9. This climb goes up the middle of the south face starting from the large ledge. The first pitch goes up a crack where a long lost-arrow is needed for protection. Climb up to a bolt (F9) and up 25 feet to an unprotected mantle (F9), then left to a crack. The next three pitches are all F10. Continue up the crack to a difficult smooth dihedral and a belay on top of a pedestal. Climb up the crescent crack, traverse right on the horizontal dike and climb the overhang. Last pitch ascends crack to the summit with a difficult thin section near the top. F10.

STEVEN EDDY

## Wyoming—Wind River Range

Temple Peak. On August 12, Woody Stark and I climbed Temple Peak by a new route that starts from Temple Pass. We climbed up talus to the base of the spire between Silver Saddle and the Class-4 route, around its right side and then up to the saddle above it. From here three chutes go up the northeast headwall between the summit of Temple and the class-4 chute. Our route went up the left chute with the window at the top. Care should be taken with ice and rotten rock high in the chute. NCCS II, F7.

RICHARD H. WEBSTER

Spider Peak, Northeast Buttress. Spider Peak is a remarkable remnant of the high-level erosion plateau of the northern portion of the Wind River Mountains. Brian Leo, Steve Jackson and I made an interesting new climb on August 31, following slabs and cracks on the steep minor buttress on the east part of the very ice-polished north face. NCCS III, F8.

FRED BECKEY

Arrowhead Mountain, North Face. The rather hidden north face of this peak is one of the many surprises in the northern part of the Wind Rivers. The central and western portion of the face is glacier polished. From a camp below the peak on September 5 Andy Carson and I vetoed getting stuck on what appeared to be poor cracks systems there and followed the line of a prominent rib on the face which ends just east of the summit. NCCS II or III, F7.

FRED BECKEY