

Convent, Castle Valley, 1992. Rob Slater and Jim Bodenhamer climbed the *Junior Buttress* (IV, 5.10, A2) in 1992, following the south skyline of the Convent, which involved much run-out face climbing.

CAMERON BURNS

"Frankenstein" and Echo Pinnacle, Moab, 1992. In May, 1992, Mike Baker soloed a big new tower ¼ mile before the Bride, which he called "Frankenstein" (IV, 5.9, A3). Baker did it in five pitches, but he expects subsequent parties will climb it in four, probably free. Baker and Leslie Henderson also did a prominent line on the west face of Echo Pinnacle, *No Reply* (II, 5.9+, A2). The route ascends the obvious crack system near the south edge of the west face. (See page 228 of Bjørnstad's *Desert Rock* for the approach.)

CAMERON BURNS

Family Butte Group, San Rafael Swell. In April, in the San Rafael Swell near Goblin Valley, Benny Bach, Charles Martin and I climbed what is probably the last unclimbed tower in the Family Butte Group, *Son of Putterman* (II, A0+). This is the northernmost tower of the Family Butte. There are still many large towers in other parts of the Swell.

CAMERON BURNS

Zion National Park, New Routes. During the spring, I climbed two new big routes in Zion National Park. Brad Quinn, Bill Hatcher and I, aided by Calvin Herbert on the lower pitches, climbed a new route on Isaac, the center Patriarch in Zion, an 1800-foot wall. Except for 60 feet of A2 nailing, the climbing went all free at 5.10+, including off-widths and overhanging hand-cracks at a high grade (V, 5.10+, A2). We spent one night on the wall and another on top. Will Oxx and I climbed magnificent Birdbeak Spire, which protrudes from the east face of the Sentinel. The route was 900-feet-high and summits on the spire which is detached several hundred feet from the main wall (IV, 5.10, A2).

JOHN MIDDENDORF

Arizona

Toothrock. On October 23, Jason Keith and I completed the third ascent of 2000-foot Toothrock by a new route on the north face, which we call "Matter in Motion" (V+, 5.9+, A3+). It is in the Vermillion Cliffs near Lee's Ferry. It is primarily difficult sandstone aid climbing on soft and often loose rock. It took six days to complete, including the approach and time spent fixing the lower pitches. Four of the first five pitches were A3 or harder with the crux, both technically and psychologically, being the fifth pitch, which took eight hours to