

heated by live steam from a crater, where for three days we waited out a storm. Although the outside temperature dropped as low as 9° F., the temperature inside the hut remained a constant 92°. We took advantage of several lulls in the storm to climb two of the five summits of Wrangell (P 13,951 or Crater Summit and P 14,013), southwest and west respectively of the highest summit.² The six of us snowshoed from the hut to the saddle between Mount Wrangell and Mount Jarvis (13,421 feet) on July 25. After nearly two days of weathering another storm, Lane, Barbara Lilley, Morris and Beach made the first ascent of Jarvis on July 26. Plans for the other two of us to climb Jarvis on the 27th were interrupted by the abrupt and unexpected arrival of Jack Wilson, who had taken advantage of the brief period of good weather to pick us up a day early.

JOHN P. THORNTON

Attempt on Mount Blackburn. Ascent of Atna Peak. The Toyo University Expedition from Tokyo was led by Hiroichi Yamazaki and further composed of Hiromichi Tanabe, Katsumasa Aoki, Takehisa Shiono, Osamu Iwatake, Kiyoshige Seiryu and Kyoji Matsunaga. After flying from Gulkana to Base Camp on the Nabesna Glacier at 7200 feet on May 4, they established Camps I (10,825 feet) on May 8 and Camp II (12,741 feet) on May 24. On May 27 and 28 the first attempt on the northeast ridge of Blackburn failed. The second attempt on June 2 to 6 also failed. The ridge between Blackburn and Rime Peak (13,680 feet), which is on the northeast ridge, is as sharp as the edge of a knife. They were forced to retreat 2000 feet below the top because of continuous storms. On June 8 Shiono and Seiryu stood on the top of the higher western peak of Atna (13,860 feet; climbed by Keith Hart's party in 1955 and Vin Hoeman's in 1965). Aoki and Matsunaga climbed it the next day. An accident occurred while they were descending. Matsunaga slipped less than 100 feet from the summit and dragged Aoki off, who was 35 feet lower. The roped climbers slid about 1500 feet and then fell some 150 feet directly and finally stopped on the snow slope. At dawn on June 10 Aoki breathed his last

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2. Vin Hoeman has kindly supplied the following information. "Dunn made the first ascent of Mount Wrangell with William Soule on July 30, 1908, but undoubtedly went to the Crater Peak (13,951 feet) and almost surely did not go to the true summit (14,163 feet) over two miles away. I am uncertain who did actually first climb to Wrangell's high point. Possibly members of the 1954 expedition that built the lab. At any rate the highest peak has been reached, as Doug Bingham was there in 1966."