

enough to be attacked from that side ; but this did not turn out to be the case. Accordingly the party went round *via* the E. branch of the Moose River, and reached the northern base of Mt. Robson on September 5. On the 7th they started at 1.15 A.M. from a camp at the foot of the Robson glacier, intending to climb straight up the steep eastern face and then follow the sky-line northwards to the summit. At 2 P.M. they were still about 300 ft. below the sky-line, and it was clear that if they persevered they would inevitably be benighted in a very exposed position not very far from the top ; they therefore turned back, and, reaching the level glacier shortly before dark, got back to camp at 11.30. Three days of heavy rain followed, and on the 12th all thoughts of a renewed attempt were finally abandoned.

On their way to Mt. Robson the party had heard that the Rev. Mr. Kinney, of Vancouver, had made a successful ascent about the middle of August ; some of them met him a little later, and learned that he had started on the northern end of the mountain and reached the summit by the western face. This is the face shown in the picture of Mt. Robson now in the window of the office of the Grand Trunk Railway Company in Cockspur Street.

A. L. M.

Selkirks.

MT. SIR DONALD BY THE N. W. W. ARÊTE (10,662 ft.).—This arête is referred to as the N. arête in the 'Selkirk Range, B.C.' and is the one joining Sir Donald to Uto Peak. It was first climbed in 1902 by Mr. E. Tewes, with the guides E. Feuz, sen., and Chr. Bohren. On August 18, 1909, Messieurs A. M. Bartleet and V. A. Fynn left Glacier House at 3.15 A.M., reaching south of Vaux Gl. at 5.5, followed the ordinary route to the top of the right-hand (north) moraine, then took to the grass slopes at the foot of the S.W. face of the peak and traversed to the col between Sir Donald and Uto Peak (6.40 to 7.15 A.M.). The arête was then followed as closely as possible, difficulties being mostly avoided by taking to the N.E. face until near the summit, when an easy traverse on the left face is clearly indicated. The rocks are steep, but afford plenty of holds. Some care is required, as a number of boulders are loose ; apart from this, the climb is absolutely safe and cannot be considered difficult under favourable conditions. The summit was reached at 11.25. The party left the summit at 1 P.M., reached the breakfast place at 2.50 by way of the Feuz chimney (were off the rocks at 3.30), and Glacier House at 5.20 P.M.

ALPINE NOTES.

'THE ALPINE GUIDE.'—Copies of Vol. I. of the new edition of this work, price 12s. net, and of 'Hints and Notes, Practical and Scientific, for Travellers in the Alps' (being a new edition of the General Introduction), price 3s., can be obtained from all book-sellers, or from Messrs. Stanford, 12 Long Acre, W.C.

'THE ALPINE GUIDE,' THE CENTRAL ALPS. PART I.—A new edition of this portion of the 'Alpine Guide,' by the late John Ball, F.R.S., President of the Alpine Club, reconstructed and revised on behalf of the Alpine Club under the general editorship of A. V. Valentine-Richards, Fellow of Christ's College, Cambridge, is now ready, and can be obtained from all booksellers, or from Messrs. Stanford, 12 Long Acre, W.C. It includes those portions of Switzerland to the north of the Rhône and Rhine valleys.

THE ALPINE CLUB OBITUARY.—S. G. Buxton (1860), J. J. Hornby (1864), E. Hulton (1872), Lord Monkswell (1873), T. C. Paris (1869), T. J. Prout (1883), H. Preston-Thomas (1866), Col. Lord (1880).

THE DEATH OF THE PRESIDENT OF THE ITALIAN ALPINE CLUB.—We deeply regret to announce the sudden death, at the age of 62, of Signor Antonio Grober, the President of the Italian Alpine Club, on December 31, 1909. Signor Grober, who was a native of Val Sesia, was one of the most active and enthusiastic promoters of Alpinism in Italy, a man of great ability and indefatigable energy in public work, and his premature loss is deeply deplored by his colleagues and fellow countrymen.

THE WINTER DINNER OF THE ALPINE CLUB will take place on December 6, 1910.

THE ALPINE CLUB AND OTHER MOUNTAINEERING CLUBS.—Replies to postcards showing membership of foreign and colonial mountaineering clubs by members of the Alpine Club :—

Number of members of the Alpine Club	699	Canadian A.C.	11
Replies received	416	American A.C.	8
Marked 'None'	210	Société des Touristes du Dauphiné	6
Belonging to some club	206	Appalachian Mountain Club	6
Swiss Alpine Club	135	Sierra Club	3
Deutscher und Österreichischer Alpenverein	71	Norske Tinde	2
Italian Alpine Club	32	Cape Mountain Club	2
French Alpine Club	18	Società degli Alpinisti Tridentini	2
Österreich. Alpenklub	12	Carpathian Club	1
Caucasus Club	12	Mazamas	1
Norske Turistforening	11	Japanese A.C.	1
		New Zealand A.C.	1

ALPINE CLUB OF CANADA.—Mr. A. O. Wheeler, President of the Alpine Club of Canada, writes that the annual summer camp will most probably be held during the last two weeks of July; the locality is not yet decided. The Club house and camp at Banff will also be available all the summer, and there will probably be one or two permanent camps in other parts; so that if the date of the annual camp be not convenient, arrangements can be made to accommodate a British party at the permanent camps.

Members of the Alpine Club who propose to visit the Canadian Rockies this summer are requested to send their names as early as possible to the Assistant Secretary of the Alpine Club.

D. U. Ö.A.-V.—The Zweigverein Manchester des Deutschen und Österreichischen Alpenvereins became on January 1 (under the new

statute passed July 18, 1908) a Sektion with voting rights at the Generalversammlung, and will in future be known as the Sektion Manchester. The Hon. Secretary, Mr. R. Vonbun, 66 Nelson Street, Manchester, will be very glad to give any information as to terms of admission to membership, &c.

BRITISH ASSOCIATION OF MEMBERS OF THE SWISS ALPINE CLUB.—This Association has been formed, with the full approval and recognition of the authorities of the S.A.C., to bring together those members of the S.A.C. who live in Great Britain. Its successful start is due in a very great measure to the energy and tact shown by Mr. J. A. B. Bruce and by Mr. G. A. Steel.

Other objects of the Association are to induce English travellers to support the good work of the S.A.C. by applying for membership of one of its various sections. The Association also proposes to raise subscriptions from its members for the purpose of presenting a Club hut to the Swiss Club. The energetic efforts of Mr. Bruce and his colleagues have already resulted in adding 120 members to the S.A.C., and in raising upwards of 80*l.* for their very laudable proposal. Applications for membership and subscriptions to the fund can be sent to Mr. J. A. B. Bruce, Selborne Lodge, Guildford, one of the Hon. Secretaries.

It is to be hoped that Alpine travellers will avail themselves of this opportunity of repaying, in a small measure, the obligation under which, in many ways, the S.A.C. has for years past placed the whole Alpine world.

The first President of the new Association is Mr. Clinton Dent.

HUTS.—A new hut has been built on the *Schönbühl* by the Section Monte Rosa of the S.A.C., three of whose members, MM. Reinmann and the brothers Gebhart, subscribed 600*l.* towards the cost. This hut will, of course, be most convenient for the Dent Blanche and several other expeditions, and the thanks of Alpine travellers are particularly due to the gentlemen named, as well as to the Section.

M. Solvay, of Brussels, has also given to the same Section a sum of 800*l.* towards the construction of a new hut near the old or upper hut on the Swiss side of the *Matterhorn*, but the preliminary arrangements remain yet to be made.

The D. u. Ö.A.-V. has voted the following sums out of its revenues for 1910 :—

1. For paths	£1,275
2. For alterations and additions to existing huts	2,485
3. For new huts	3,040
4. For the purchase of the Hochjoch hospice	200
	<hr/>
	£7,000

The Association counts at the present time over 85,000 members.

The Janssen Observatory on the summit of **Mont Blanc** has now been pulled down, and the instruments removed to the Observatoire des Bosses. The hut on the *Rochers Rouges*, built in 1891, has been moved to the summit of **Mont Blanc** and erected on strong beams *placed upon the snow*, so that any variation in the level of the summit can be adjusted. No doubt the builders have borne in mind that the wind on the summit can be on occasions strong, and have been careful to insure that the hut and its inhabitants shall not start on an involuntary glissade.

REFUGE DE L'AIGLE (MEIJE).—This long-announced and, by many benighted climbers of the Meije, much-desired hut is at last actually on the way to completion, at the expense of the Paris section of the C.A.F. It is to be completed by the end of May, and stands at the foot of the *Rocher de l'Aigle* at the level of the right bank of the Tabuchet glacier.

RAILWAYS AND ROADS.—An electric railway has been opened from *San Michele*, a station between Bozen and Trient, to *Malé*, in the Val di Sole or Sulzberg. This considerably shortens the way to Campiglio.

A road has been built from *Castel-Tesino*, in S. Tyrol, to Broccone, and thence over the Piano dei Cavalli into the *Val Vanoi*. This road forms a direct connection between the Val Sugana and Primiero.

A railway is being constructed from *Sierre* to *Montana*.

The *Sierre-Zinal-Zermatt* railway was surveyed last summer by a party of engineers. It will involve piercing a tunnel from Mountet under the Gabelhorn, coming out in the Zmutt valley.

PROCEEDINGS OF THE ALPINE CLUB.

THE ANNUAL GENERAL MEETING of the Alpine Club was held in the Hall at 23 Savile Row on Monday, December 13, 1909, at 8.30 P.M., Mr. Hermann Woolley, *President*, in the chair.

The following candidates were balloted for and elected members of the Club: Messrs. P. T. Etherton, W. W. James, W. G. Johns, H. D. Minchinton, J. A. Osler, R. Pickard, C. J. Reid, L. F. Scott, A. E. H. Tutton.

The following candidates proposed by the Committee for the posts of Vice-President and elective members of Committee were duly elected, viz. :—

Vice-President: Mr. Norman Collie, in place of Mr. G. W. Prothero, whose term of office expires.

New Members of Committee: Mr. A. G. Topham and Mr. G. E. Wherry, in place of Mr. T. G. Longstaff and Mr. Howard Barrett, whose term of office expires.

The President, the Vice-President, Captain J. P. Farrar, and the other Members of Committee, being eligible, were re-elected.

Messrs. R. L. Harrison and R. W. Lloyd were elected Auditors.

THE PRESIDENT reported that ten members of the Club had died since the last Annual Meeting. Reference had already been made