already moved premises. The second book is an entertaining account of 3 long expeditions in the Bernese Oberland, Valais, Pennine Alps and Pyrenees. Anyone interested in mountain walking in quiet, remote areas should certainly head for the Pyrenees before everyone else wakes up to their unique beauty.

Glacier Bay William D. Boehm (Anchorage, Alaska: Alaska Northwest Publishing Co., 1975, pp 133, 1 map, 272 illustrations) Glacier Bay is an American national monument situated 70m northwest of Juneau, the Alaskan capital. Its system of 18 large glaciers descends from peaks like Fairweather (4665m) and Crillon (3870m) to the very seashore. This book reviews in almost 300 colour photos all that the area can offer: geology, glaciers, natural life, cruises and hikes. This is a part of a series on Alaskan regions published by the Alaskan Geographical Society.

La Spedizione Italiana All'Everest 1973 Guido Monzino (Italy, 1976, pp 247, colour pictures, maps, 14in x 10in, in Italian, npq) A heavyweight book, magnificently produced and illustrated, with a complete English translation forming the second half. It would admirably suit any climber's coffee-table, provided that he still has some room left after all the good things that have gone before.

Il Grande Libro delle Montagne A. Garobbio Ed. (Vallardi Industrie Grafiche, Italy, 1976, pp 232, many illustrations with a good proportion of colour, sketch maps, 12½in x 10in, in Italian, npq) Another magnificent, and heavy (4lbs), production dealing with a selection of the main mountains of the world with quotations of original accounts of ascents, all beautifully illustrated with modern and reproduction pictures. Shatter your friends with your multi-lingual erudition, and possibly your coffee-table also!

Map of the Mount Everest Region (Scale 1:100,000) G. S. Holland of RGS Drawing Office (RGS, 1975, £5) The sheet, which is roughly centred on Everest, depicts an area some 60km N and S and 70km E and W. Based on an earlier version (dated 1971) and on certain Austrian maps, it is tied to the triangulation of India, while heights are referred to the figure of 8828m (29,028ft) determined for Mount Everest in 1954. The map is a beautiful production, contoured and coloured; it would make an excellent wall decoration, as well as being indispensable for future travellers in the area.

Ice Physics Peter V. Hobbs (Clarendon Press, Oxford, 1974, pp 837, diags, illustrations etc., £29.00) A comprehensive treatise on every aspect of ice with an extensive bibliography, including the last word on subjects such as the latest theories of glacier formation and movement, ice phenomena in the atmosphere and so on. However, its interest for the mountaineer is hardly likely to justify the cost.

The Golden Hordes Louis Turner and John Ash (Constable, 1975, pp 319, 21 illustrations, £5.00) A lengthy and convincing argument that international tourism is a grave menace to the host countries, both politically and culturally. Sadly, it is so uncompromising that it leaves a feeling that an equally convincing book could be written taking the opposite point of view. If someone will volunteer, I would be happy to print in a future journal an article applying these arguments to the impact made by mountaineering visitors, a subject guaranteed to generate plenty of heat.

Overland Peter Fraenkel (David and Charles, 1975, pp 156, illustrations and diagrams, £4.95) With many mountain expeditions nowadays reaching their objectives by overland drives, a handbook on the necessary travel techniques is long overdue. Here it is now written by an experienced world traveller, with chapters on planning, preparation, equipment, 'on the road' problems and recording, along with check-lists of personal equipment, medical kit, addresses, basic vocabularies and a bibliography. Unusually for a hard-back there are 11 pages of advertisements, but perhaps this has to be now even for a book at this price.

Bergsteigen für Anfänger und Fortgeschrittene Anderl Heckmair (Nymphenburger Verlagshandlung, Munich, 1975, pp 132 (German), photographs and diagrams, npq) A beautifully produced simple account of many aspects of mountains and mountaineering, which may have an English edition in due course. The author needs no introduction.

Over the Sea to Death Gwen Moffat (Gollancz, 1976, pp 192, £3.50) Another detective/climbing story from the prolific pen of Gwen Moffat, this is set in an imaginary valley alongside the Cuillin of Skye, replacing Glen Brittle. Again she evokes the place and the climbing action very well; her characters emerge as distinctive, though sometimes unlikely, personalities, but again with insufficient space to develop them they remain oversimplified. It would be most interesting to see what she could do with more words at her disposal. 'The Observer' said of it—'verisimilitudinously vertiginous', whatever that means!

Pamir F. Valla and J.-P. Zuanon (Grenoble, 1976, pp 301 (French), many illustrations and maps, 40FF) Our good friend J.-P. Zuanon and an expedition colleague, F. Valla, join in presenting an account of the adventures of a Grenoble group during the 1974 International Meet in the Pamirs (*AJ 80* 89). A successful ascent of Pik Lenin is described. In addition the book sketches in the whole background of Pamir mountaineering history, geography, local people, flora and fauna.

Mountain of Storms: The American Expeditions to Dhaulagiri 1964 and 1973 A. Harvard and T. Thompson (Chelsea House/NYU Press, 1974, pp 210, $12.50) 'In attempting a new perspective', says a contemporary, the authors 'have expanded the literature of mountaineering!'

Ascent—The Mountaineering Experience in word and image Steve Roper, Allen Steck, Jim Stuart and Lito Tejada-Flores Eds. (Sierra Club Books, San Francisco, 1976, pp 128, 120 illustrations, $8\frac{1}{4}$ x 11 ins, $8.95) This Sierra Club journal, having expanded its content and changed to a new format, is now offered as a 'paper-backed book'. The blurb quotes a reviewer—'a delightful and tasteful melange of mountaineering; an eclectic pot pourri of adventure, polemics, cartoons, photographs, poetry, humour, information' and this indeed sounds a complete specification for a mountaineering book of universal interest. However, the present example, though very worthy, seems to get no nearer to achieving these ideals than many another, while it is certainly going to be expensive on this side of the Atlantic.

Path of Ghosts Robert MacLeod (who is actually Bill Knox) (Long, 1971, pp 184, npq) The dust jacket of this average thriller shows rock climbing action, which is however only reached on p 150. The modern unorthodoxy of the ensuing bivouac would have surprised the pioneers.

Victoire sur les Andes Bernard Pierre (Editions GP, Collection Spirale, 1976, pp 188 (French), npq) A rewrite for young people of the author's 'La Conquête du Salcantay' (1957).

A Cradle of Rivers—The Natal Drakensberg David A. Dodds (Purnell, Capetown, 1975, pp 128, many coloured and black and white photographs, R17.50) Basically a picture book with a substantial text covering all aspects of the Drakensberg, and thus not primarily aimed at the climber, but at anyone who responds to an area of outstanding natural interest. The photographs are excellent, although one page in the review copy showing plants typical of the region was marred by out-of-register colour printing. The single map is of limited use (there is no scale for instance), but there are panoramic photographs of large sections of the ridge.

Arctic and Alpine Environments edited by J. D. Ives and R. G. Barry (Methuen, 1974, pp 999, 49 plates plus many diagrams and tables, npq) A book for specialists with chapters written by 31 authors and covering a variety of aspects of this diverse subject, e.g. present and past environments, vegetation, animals, and man in cold environments and his impact on arctic and alpine surroundings. It draws heavily on the results of recent

research, particularly that carried out in North America, the great majority of the authors being American or Canadian. There are chapters of particular interest to mountaineers in the section entitled 'Man in Cold Environments'.

The Way the Earth Works—An Introduction to the New Global Geology and its Revolutionary Development Peter J. Wyllie (John Wylie & Sons, 1976, pp 296, line illustrations and diagrams, npq) This is a clear up-to-date account of the newly developed science of plate tectonics and covers all the broad issues of the evolution of our planet and of the physical features upon it. The mountaineer can learn in reasonably simple terms—where our mountains came from, why they have their present forms and how they will eventually disappear to be replaced by others in other places—a whole new meaning to landscape.

Firn und Eis der Schweizer Alpen (2 vols) Fritz Müller et al. (Geographical Institute of the Swiss Federal Institute of Technology, Zurich, 1976, pp—main volume 174—supplementary volume unnumbered, maps and diagrams, npq) This detailed inventory of Swiss glaciers is a contribution to a projected UNESCO and UNEP glacier inventory of the world, the preparation of which has been assigned to the senior author of this volume. It is essentially a top-class reference book and is certainly not for light reading. There are no pictures but copious references are given to photographic sources.

Vos Premiers Pas en Ski de Fond Pierre Porte and Victor Arbez. (Editions Arthaud, 1975, pp 72, illustrations and diagrams, npq) This paperback, presented by the authors, gives in simple form the basic technique of Nordic ski-ing. With many diagrams, the text requires only minimal knowledge of French and covers exercises and diet as well as equipment and technique. It is good to note that, where breakfast is concerned, 'La formule anglo-saxonne' is recommended!

Medical Care for Mountain Climbers Peter Steele (Heinemann, 1976, pp xii & 220, diagrams, £3.50) Peter Steele's new book aims, as he states in the introduction, 'to help you muster your wits in order to keep a casualty alive in those first few shattering minutes after an accident, and to prevent him worsening before he can reach skilled care.' To this end, it deals firstly with accidents where there is danger of immediate death, then serious conditions including exposure, and so through common ailments to high altitude acclimatisation and frost-bite. The final pages cover miscellaneous items from specialist drug listings to what, in some cases, are purely the irritations connected with foreign travel. There are numerous illustrations and the text is a model of clear writing, beautifully balanced between the necessary medical details and the more generalised description required by the average mountain user. As far as your reviewer is concerned, every conceivable aspect is covered; an excellent reference book that should be in everyone's rucksack.

Mynyddoedd Ioan Bowen Rees (Gwasg Gomer, 1975, pp 102, illustrations, £1.50, in Welsh) This paperback, 'Mountains', is Ioan Bowen Rees's third book concerned with mountains and mountaineering. It is a selection of essays and poems, covering amongst other subjects, the Nepal Himalaya and the mountaineers of Wales. The latter is the longest essay in the book, and includes notes on the alpine exploits of a number of early Welsh members of the Alpine Club, as well as the activities of local climbers in Wales itself. The illustrations by John Wright make this an attractive book, although real appreciation will be limited to those who can read the text.

The Challengers: British and Commonwealth Adventure since 1945. Ingrid Cranfield (Weidenfeld & Nicholson, 1976, pp 298, photographs, £5.95) The sub-title of this book gives its content, and although the author in her Preface states that it is selective and does not include all the modern British and Commonwealth adventurers and explorers, nor the whole story about the individuals who are included, random dips into the various sections of the text show a remarkably complete coverage. After general introductory chapters, there are sections on air adventures, polar regions, water—both on and under and sometimes a mixture of both—mountains, underground adventure, overland travel, and final chapters on such aspects as adventure training and teamwork. The section on mountains is the longest in the book and gives a competent review of the period and of some of the questions normally discussed by mountaineers everywhere. There is, how-

ever, little new for readers of this Journal, and it is in some of the other less-familiar sections where most interest may be found.

Notification of Additional Books
Anders Bolinder has written to the Editor with reviews on the following books. In thanking him for the information, it is unfortunately not possible to print the entire reviews, and the books are therefore listed with notes on the contents:

Nanga Parbat. 8125 M Arno Puskas and Ivan Urbanovic (Sport-Verlag, Bratislava, 1974, photographs and maps, 75Kcs) An account of the 1971 Czechoslovakian expedition that climbed Nanga Parbat. A high standard production, mainly a photograph album, with many in colour.

Reka Jmenem Cervanky (River of Dawn) Jaromir Wolf (Olympia Verlag, Prague, 1975, 80 photographs, maps and sketches, 26.50Kcs) This is an account, in Czechoslovakian, of the 1973 expedition that attacked the South-Western wall of Makalu and reached 7900m before withdrawing after an accident. The river is the Arun.

Traumland Nepal Dietmar Frank (Süddeutscher Verlag, Munich, 1974, 116 colour photographs, maps, DM 65). Excellent photographs covering the mountains, landscape, culture and people, and containing an original prayer streamer as a supplement!

Himalayas Yoshikazu Shirakawa (Shogakukan, Tokyo, 1975) A companion volume to Shirakawa's 'Alps', this is a large format colour photography book covering most of the Himalayas, but not the Karakoram. (Also available in Britain in a luxury American edition for £60!—Abrams, New York. Abrams have also brought out another glossy picture book—**The Mountains of America**, text by Franklin Russell, £19.75)

The Himalayas: A Journey to Nepal. **The Andes:** Mountain Empire of the Incas Both by Takshide Kazami (Kodansha, Tokyo and Palo Alto) Two volumes in the 'This Beautiful World' series, small format, high quality books of colour photographs, which also includes volumes on 'The Alps' and 'Afghanistan.' (Most volumes in the series are available in Britain at £1.80.)

Erfolg Am Kantsch (Success on Kangchenjunga) Gunter Sturm (BLV Verlagsgesellschaft, Munich, 1975, photographs) The book of the German and Austrian Alpine Club 1975 expedition whch climbed Yalung Kang, the western summit of Kangchenjunga.

Yalung Kang Kyoto University Report (Kyoto, 1975, photographs, in Japanese, but with an English supplement.) This story of the 1973 Kyoto University expedition to Yalung Kang has 90 black and white photographs and 10 in colour. The expedition retired after Matsuda was lost on the return from the summit.

Mountain People of the World: Ere Their Traces Vanish Reinhold Messner (Athesia, Bozen, 1975, pp 136, 85 coloured photographs, maps, DM.39) A portrait in words and pictures of the inhabitants of the mountain regions of the world, ranging from South Tyrol, through the Sahara, Hindu Kush, Karakoram and Himalaya, to New Guinea and the Andes

Notification has also been received from the Capper Press, Christchurch, New Zealand, that they have this year reprinted Rev. W. S. Green's **The High Alps of New Zealand**, originally published in 1883. Green, a member of the Alpine Club, set out from England specifically to make the first ascent of Mount Cook, and, on 2 March 1882, reached to within 20ft of the summit. The book describes the voyage out and his subsequent adventures.

Paperback Editions Those who are not already aware of the fact, may like to be reminded that the following mountaineering books are, at the time of writing, available in paperback:
Penguin: *Mountaineering: From Hill Walking to Alpine Climbing.* Alan Blackshaw, £2.95.

Annapurna South Face, Chris Bonington, £0.75
Everest South-West Face, Chris Bonington, £1.00
The Hard Years, Joe Brown, £0.80
Climb to the Lost World, Hamish McInnes, £0.90
The Space Beneath My Feet, Gwen Moffat, £0.90
Portrait of a Mountaineer, Don Whillans, £0.85
Arrow: *I Chose to Climb,* Chris Bonington, £1.25
Next Horizon, Chris Bonington, £1.25

Matterhorn North Face Leo Dickinson's award-winning film was shown on ITV television on 24/8/76, and also rated a 4-page spread in the TV Times. After a 10 minute introductory re-creation of Whymper's ascent, the film showed a first unsuccessful attempt, and then a successful ascent of the North Face. Some of the scenes filmed in blizzard conditions were gripping to watch seated in an armchair, let alone having to operate a camera on the face.

Morte d'un Guide (an award winning French film shown on BBC2 television channel on 14/1/76) This was gripping television entertainment with excellent photography of scenery and of climbers in action, played by actors who, because they were natural and convincing, contrasted sharply with the paste-board creations of American mountain soap-opera. As for so many other portrayals of mountaineering by the various 'entertainment' media, it is once again necessary to point out that mountaineering is not all accidents, rescues, cutting the rope and the howling of the wind machine. Cannot it be shown sometimes as a source of lasting joy and contentment, which is what it is after all to most of its followers?

In Memoriam

Introduction **Kevin FitzGerald**

This has been the most difficult of my 4 years as collector of obituary notices, but there has been an 'editorial reprieve' on the subject of extended memorials for this year at least, and that gladdens my heart.

As I type this Introduction (on Boxing Day, 1976), I am aware that the section closes for Press on 3 January 1977. This means that important recollections of recently deceased members may not appear until the summer of 1978. I have particularly in mind the recent death of T. S. Blakeney, a man and a name known to every member of this Club, and about whom it has proved impossible at such short notice to arrange a suitably extended account. To set against that it will be seen that we have overtaken the calendar in respect of our distinguished Honorary Member, Armand Charlet, and that we can now include tributes to Dick Carpendale. Both these splendid men were included by name last year but there was no time for the preparation of memorials. In this connection another name should be mentioned. Mr. Fedden did not intend that his brief note about Charles Meade should stand alone as a tribute to that great man and great mountaineer. There must be at least one member of this Club prepared to research and write an extended account of so important a climbing life.

The list which now follows is as usual in no order of merit even though it begins with the name of a woman considered by Armand Charlet to be perhaps the greatest of all women climbers, and continues with a name of a man whose climbing career ended before most of our present members were born. All mountaineers should be regarded as equals and non 'more equal than others'. Here is the list, transcribed from my notes: Miriam O'Brien Underhill; Derrick Ellis (non-member contributor); Arthur Willoughby Barton; Colin Fforde Wyatt (twice elected); Edward Fielden Pilkington; Peter Harvey Biven; John Marsden Neye; Kenneth Mason; Richard Carpendale (named last year); Armand Charlet (named last year); Brian Dickson; George Miles; John Weston Healey; Neaburn Tatham; Romilley Holdsworth; T. S. Blakeney; James Butler; Stephan von Kuffner; Dougal Haston.