

(W. Bowie); *The Influence of Isostasy on Geological Thought* (H. F. Reid); *The Shape and Size of the Earth* (W. D. Lambert); *Determination of "g" by means of the Free Swinging Pendulum* (C. H. Swick); *Gravity Measurements with the Eötvös Torsion Balance* (D. C. Barton); *Geodetic Instruments* (D. L. Parkhurst); *On Some of the Greater Problems of Physical Geology* (C. L. Dutton); *The Determination of Elevations* (H. G. Avers); *The Determination of Geographic Position* (C. V. Hodgson); and *The Variation of Latitude* (W. D. Lambert, F. Schlesinger, and E. W. Brown).

It will be noticed that one of the chapters is a reprint of Dutton's paper of 1889, in which the word "isostasy" was first used. It was a happy idea to make this geological classic so readily accessible. The other contributions on isostasy are less complete and rigorous than might have been expected. Reid discusses the isostatic significance of the fact that many mountain ranges have been elevated long after the folding, but he does not draw attention to the more puzzling fact that others have subsided. Clearly the history of folded belts is controlled by other factors superimposed upon the prevailing tendency to equilibrium implied by isostasy. The chapters by Lambert give a particularly lucid treatment of the topics they present. Dealing with tidal friction, Lambert mentions the resonance hypothesis of the separation of the moon from the earth, but he cautiously remarks that this speculation is not universally accepted. As Jeffreys has recently given good reasons for abandoning it, we are left with no satisfactory hypothesis for either the origin of the moon or the concentration of the sial-layer of the earth into continental blocks. The origin of the continents and of the Pacific Basin is thus returned to the category of unsolved problems.

Intending purchasers of the Bulletin should notice that the four now issued are obtainable at a reduced price (\$10.00) if all are ordered together.

A. H.

CORRIGENDUM.

In the paper by Dr. G. D. Osborne upon "Contact Metamorphism and Related Phenomena in the neighbourhood of Marulan, N.S.W.," which appeared in the July number of the GEOLOGICAL MAGAZINE, the sentence on page 305, line 23, beginning "It must be remembered . . ." should have read:—

It must be remembered in dealing with the present, or any analogous case, that lowering of temperature in the magma follows its intrusion, with resulting crystallization, which is accompanied by endothermic reactions in the aureole.