

perpendicular to the plates, through which emerges one of the optic axes.—The question of a relation between Isomorphous Miscibility and Parallel Growths; by T. V. Barker. A study of the growths on each other of immiscible or slightly miscible pairs of substances has shown that although miscibility and parallel growths are favoured by the same factor—similarity and molecular volume—yet the two properties do not always go hand in hand: for many immiscible or only slightly miscible substances form parallel growths quite readily. Mixed crystals, therefore, should not be regarded as built up of alternating parallel layers.—Notes on zeolites from Cornwall and Devon; by A. Russell. The occurrence of zeolites in various localities was described, e.g. that of heulandite near Okehampton, stilbite at Botallack and St. Ives, chabazite at Luxullian, apophyllite and analcite at Lostwithiel.—Note on the crystallisation of potassium bichromate; by Professor H. A. Miers. Two stages of growth of potassium bichromate crystallising from a drop of solution were described and illustrated by lantern slides.—On various minerals from the Lengenbach quarry and the Ofenhorn, Binnenthal; by R. H. S. Ily. Crystals of binnite, one of them a unique twin, and examples of the regular intergrowth of sartorite and baumhauerite were described, and the occurrence of brookite and molybdenite on the Ofenhorn was for the first time recorded.—Mr. L. J. Spencer exhibited on behalf of Dr. H. J. Johnston-Lavis some minute crystals of hæmatite found in association with chlormanganokalite in blocks ejected from Vesuvius during the eruption of 1906. The crystals have the form of acute scalenohedra  $\beta$  {313} = {2461}. A fine series of zeolites from the neighbourhood of Belfast was shown by Mr. F. N. A. Fleischmann, a new meteoric stone from Simondium, Cape Colony, by Dr. G. T. Prior, specimens of reconstructed ruby and blue spinel, and of the new gem benitoite, by Dr. G. F. Herbert Smith, and a specimen of artificial hæmatite by Mr. C. J. Woodward.

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## CORRESPONDENCE.

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### NOTES ON FOSSIL PLANTS FROM SOUTH AFRICA: A CORRECTION.

SIR,—In the description of *Phyllothea Whaitsi*, sp. nov., on p. 481 of my "Notes" the locality of the specimen found by Mr. Whaits is given as "Prince Albert in shale lying between the Witteberg Series and the Dwyka conglomerate." I am indebted to Miss Wilman, of Kenilworth (Cape Town), for pointing out to me that the locality should be described as Farm Klipfontein, Fraserburg District, a well-known locality of fossil reptiles. The strata form part of the Beaufort Series, and are probably of Permian age. Miss Wilman's correction is confirmed in a letter from Mr. Whaits.

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