

and E. P. SANFORD: Compounds formed from copper salts and tertiary arsines (1). Cuprous halides combine with phenyl dimethyl arsine or diphenyl methyl arsine to form compounds containing either one or two molecules of the arsine. Cupric salts on treatment with these arsines are reduced to the cuprous condition, yielding products identical with those obtained directly from cuprous compounds. Diphenyl methyl arsine on treatment with cupric chloride yields isomeric compounds of the composition $Cu_2Cl_3(Ph_2MeAs)_3$. The constitution of these compounds is discussed. A. P. ELKIN: Initiation in the Bard Tribe, North-West Australia. Initiation rites in this tribe consist of three series: the first includes the operations of tooth-knocking and circumcision, together with rites of separation and mourning and a period of seclusion which is terminated by a ritual reaggregation. In the second, the most important, the initiate is made a full partaker of the secret life of the tribe by a blood rite—both anointing and drinking—and by the revelation of the bullroarer and the myths associated with it. In the third series, the new man receives the finishing touches of his initiation (cicatrices, subincision and arm-ligaturing for the purpose of obtaining blood for ritual purposes), and is invested with the pearl shell apron.

Forthcoming Events

[Meetings marked with an asterisk are open to the public.]

Monday, February 24

ROYAL GEOGRAPHICAL SOCIETY, at 5.30.—C. P. Skrine: "Baluchistan before and after the Earthquake".

INSTITUTE OF EDUCATION (UNIVERSITY OF LONDON), at 5.30.—Prof. Edwin Mims: "Present Educational Tendencies in the United States".*

Tuesday, February 25

UNIVERSITY COLLEGE, LONDON, at 5.30.—T. D. Kendrick: "The Archaeology of the Scandinavians in England".*

UNIVERSITY OF BIRMINGHAM, at 5.30.—Sir Joseph Barcroft, F.R.S.: "The Influence of Chemical Conditions on Mental States" (Huxley Lecture).

Wednesday, February 26

ROYAL SOCIETY OF ARTS, at 8.—Sir Daniel Hall, F.R.S.: "Can Agriculture Provide Substantial Relief for Unemployment?"

Thursday, February 27

ROYAL SOCIETY OF ARTS (DOMINIONS AND COLONIES SECTION), at 4.30.—Viscount Bledisloe: "The Maori Race".

UNIVERSITY OF LONDON ANIMAL WELFARE SOCIETY, at 5.30.—(at the College of the Pharmaceutical Society, 17 Bloomsbury Square, W.C.1).—Discussion on "Poisons for Rodents". Speakers: J. G. Wright, J. D. Hamer and T. Howard. Discussion to be opened by Dr. G. D. Lander.

Friday, February 28

ROYAL INSTITUTION, at 9.—Lord Sempill: "World Air Transport".

ASSOCIATION OF TECHNICAL INSTITUTIONS, February 28–29. Annual General Meeting to be held in the Goldsmiths' Hall, Foster Lane, Cheapside, E.C.2.

February 28, at 10.30.—Lord Plender: Presidential Address.

Official Publications Received

Great Britain and Ireland

- The Scientific Proceedings of the Royal Dublin Society. Vol. 21 (N.S.), No. 30: The Nitro-Chromic Reaction and its Application to the Estimation of Small Quantities of Alcohol. By D. A. Webb. Pp. 281–284. (Dublin: Hodges, Figgis and Co.; London: Williams and Norgate, Ltd.) 6d. [42]
- London Shellac Research Bureau. Technical Paper No. 6: Sulphitation of Lac. By Dr. R. Bhattacharya and Dr. Lal C. Verma. Pp. 20. (London: London Shellac Research Bureau.) [42]
- Scottish Marine Biological Association. Annual Report, 1934–35. Pp. 24. (Glasgow: Scottish Marine Biological Association.) [52]
- The Journal of the Institute of Metals. Vol. 57, No. 2, 1935. Edited by G. Shaw Scott. Pp. 311+23 plates. (London: Institute of Metals.) 3s. 6d. [52]
- Report of the Third Imperial Botanical Conference, London, August 1935. Pp. 20. (Kew: Royal Botanic Gardens.) 1s. net. [52]
- The Engineer Directory and Buyers Guide, 1936–37. Pp. 252. (London: The Engineer.) [52]
- Proceedings of the Royal Society of Edinburgh. Vol. 55, Part 2, No. 12: The Experimental Analysis of the Growth of an Insect Population. By Dr. D. Stewart MacLagan and Edward Dunn. Pp. 126–139. (Edinburgh: Robert Grant and Son, Ltd.; London: Williams and Norgate, Ltd.) 1s. 3d. [102]
- The University of Manchester: The Manchester Museum. Museum Publication 108: Report of the Museum Committee for the Year 1934–35. Pp. 24. (Manchester: Manchester University Press.) 6d. [102]
- Department of Scientific and Industrial Research: Forest Products Research Records. No. 6 (Timber Series No. 1): The Properties of an African Mahogany (*Khaya anthotheca* C.D.C.). Pp. ii+4+1 plate. 6d. net. No. 7 (Timber Series No. 2): The Properties of *Mansonia* (*Mansonia altissima* A. Chev.). Pp. ii+4+1 plate. 6d. net. (London: H.M. Stationery Office.) [122]

Other Countries

- Det Kongelige Departement for Handel, Sjøfart, Industri, Handverk og Fiskeri. Norges Svalbard- og Ishavs-undersøkelser. Meddelelse Nr. 28: Arctic Nervous Diseases. By J. Baasch-Jessen. Pp. 310–345. Meddelelse Nr. 29: Til Ost-Grønlands Historie, av Oluf Kolrud; De Første Efterretninger om Ostgrønlandingerne 1752, av H. Ostermann. Pp. 48. Meddelelse Nr. 30: Hvitserk og Blåserk. Av J. Kr. Torneø. Pp. 15. Meddelelse Nr. 31: Holonemareste aus dem Devon Spitzbergens. Von A. Heintz. Pp. 8+1 plate. Skrifter om Svalbard og Ishavet. Nr. 40: The Downtonian and Devonian Vertebrates of Spitzbergen, 5. Suborder *Cyathospida*. Part 1: Tribe *Paraspida*, Family *Toraspidae* Kiaer. By Johan Kiaer and Anatol Heintz. Pp. 138+40 plates. 25.00 kr. Nr. 64: Die devonischen Ostracoden Spitzbergens. 1: *Lepiditidae*. Von Gerhard Solle. Pp. 61+4 plates. 5.50 kr. Nr. 65: Zoological Results of the Norwegian Scientific Expeditions to East-Greenland, 4. 1: Apiden aus Nordost-Grönland, von H. Friese; 2: Hemiptera aus Nordost-Grönland, von Håkan Lindberg; 3: Collembolen aus Nordost-Grönland, von Walter M. Linnaniemi. Pp. 25. 2.50 kr. Nr. 66: Zoological Results of the Norwegian Scientific Expeditions to East-Greenland, 5. 1: The *Isopoda* collected during the Norwegian Expeditions to East-Greenland, 1929, 1930, 1931 and 1932, by Åke Nordenstam; 2: Die *Amphipoden* der Norwegischen Expeditionen nach Ost-Grönland in den Jahren 1929, 1930, 1931 und 1932, von A. Schellenberg; 3: *Crustacea decapoda*, *Auphausiacea* and *Mysidacea* of the Norwegian Expeditions to East Greenland, 1929, 1930, 1931 and 1932, by Erling Sivertsen. Pp. 54. 5.00 kr. (Oslo: Norges Svalbard- og Ishavs-undersøkelser.) [32]
- School of Tropical Medicine, San Juan, Puerto Rico. Report of the Director for the Year ending June 1935. Pp. 66. (San Juan: University of Puerto Rico.) [32]
- U.S. Department of Agriculture. Circular No. 363: The Migration of North American Birds. By Frederick C. Lincoln. Pp. 72. 10 cents. Technical Bulletin No. 484: The Composition and Constitution of the Colloids of certain of the Great Groups of Soils. By Horace G. Byers, Lyle T. Alexander and R. S. Holmes. Pp. 39. 5 cents. (Washington, D.C.: Government Printing Office.) [42]
- Annuaire de l'Académie Royale de Belgique, 1936. Pp. 94+137+4 plates. (Bruxelles: Académie Royale de Belgique.) [62]
- Geological Survey of Uganda. Bulletin No. 2: A Short Record of Progress relating to some Investigations in the Field and Laboratory, and of some Results obtained Therefrom. Pp. 84. (Entebbe: Government Printer.) 5s. [102]
- The Indian Lac Research Institute. Bulletin No. 22: Further Notes on the *Chalcidoid* Parasites of *Laccifer lacca*, Kerr. By P. M. Glover. Pp. 4. 1 rupee. Annual Report for the Year 1st April 1934 to 31st March 1935. Pp. 36. (Namkum: Indian Lac Research Institute.) [102]
- Commonwealth of Australia: Council for Scientific and Industrial Research. Pamphlet No. 59: A Study of Persistence in certain Introduced Pasture Grasses. By Dr. A. McTaggart. Pp. 16. (Melbourne: Government Printer.) [102]
- Department of Agriculture: Straits Settlements and Federated Malay States. General Series, No. 22: Reports of the Field Branch for the Year 1934. Pp. iii+198. (Kuala Lumpur: Department of Agriculture.) 50 cents. [102]

Catalogues

- Apparatus fitted with Interchangeable Ground Glass Joints. (List No. 107.) Pp. 24. (London: A. Gallenkamp and Co., Ltd.)
- Catalogue of Books and Journals relating to Agriculture and Botany. (No. 474.) Pp. 50. (Cambridge: W. Heffer and Sons, Ltd.)