

land, 142; Minnesota, 125; Iowa, 121; Indiana, 111; Wisconsin, 108; Tennessee, 105, and Virginia, 102. The comparison between birth-place and present location is equally interesting, illustrating as it does the westward drift, the concentration in States of large cities, and the disadvantage of foreign birth in the race for accomplishment.

No occasion for criticising the book appears, though it may be suggested that its convenience might be increased in future editions by printing both the ordinary form of writing the name and the full forename in parentheses, after the manner adopted (but afterward abandoned on pecuniary grounds) by the Joint Commission of the Scientific Societies of Washington, thus: Gordon, Professor J. C. (Joseph Claybaugh). But even without this refinement, the book is admirably complete and convenient.

W J M.

SCIENTIFIC JOURNALS AND ARTICLES.

THE *American Journal of Science* for August contains the following articles:

Rotatory Polarization of Light in Media subjected to Torsion, by A. W. Ewell.

Lichenaria typa W. & S., by F. W. Sardeson.

Studies in the Cyperaceæ, XI., by T. Holm.

Constitution of Tourmaline, by F. W. Clarke.

Determination of Tellurous Acid in presence of Haloid Salts, by F. A. Gooch and C. A. Peters.

Iodometric Method for the Estimation of Boric Acid, by L. C. Jones.

Method for the Detection and Separation of Dextro- and Levo-rotating Crystals, with Some Observations upon the Growth and Properties of Crystals of Sodium Chlorate, by D. A. Kreider.

Devonian Interval in Northern Arkansas, by H. S. Williams.

Note on a New Meteoric Iron found near the Tombigbee River, in Choctaw and Sumter Counties, Alabama, U. S. A., by W. M. Foote.

Orthoclase Crystals from Shinano, Japan, by C. Iwasaki.

SOCIETIES AND ACADEMIES.

BOTANICAL SOCIETY OF AMERICA.

THE fifth annual meeting of the Society will be held in Columbus, Ohio, August 18 and 19, 1899.

The address of the retiring President, Dr. N. L. Britton, upon the subject: 'Report of Prog-

ress of Development of the New York Botanical Garden,' will be given in the Chapel, University Hall, Friday evening at 7:30 o'clock. The lecture will be illustrated with lantern views. On the following day, Saturday, the regular sessions for the reading of papers will be held in Room 17, Townshend Hall, at 10 a. m. and 2 p. m. The following papers are already announced for the meeting, and others are to be expected when the full program is made up by the Council.

'Apetaly and Dicciousness,' Charles Edwin Bessey.

'The Spore Mother Cells of Anthoceros,' Bradley Moore Davis.

'Symbiosis and Saprophytism,' Daniel Trembly MacDougal.

'The Effect of Centrifugal Force upon the Cell,' David Myers Mottier.

'The American Species of *Arisæma*,' Nathaniel Lord Britton.

'The Uredinæ occurring upon *Phragmites*, *Spartina* and *Arundinaria* in America,' Joseph Charles Arthur.

'Some notes upon Distribution of American *Erysipheæ*,' Byron David Halsted.

'Gametes and Gametangia of the *Phycomycetes*,' Bradley Moore Davis.

The first meeting of the Council will occur at 2:00 p. m., at the Chittenden Hotel, and the first business meeting, according to custom, at 4:00 p. m., in Townshend Hall, Room 17. A business meeting for the election of officers and new members and for the transaction of other business will be held at 9:30 a. m., Saturday.

GEO. F. ATKINSON,

Secretary.

DISCUSSION AND CORRESPONDENCE.

ANAGLYPHS AND STEREOSCOPIC PROJECTION.

AFTER an enthusiastic period some twenty odd years ago the interest in stereoscopic views suffered a reaction. The interest has been lately reawakened in many ways. In *SCIENCE* Professor Jastrow has already discussed some stereoscopic methods; in *SCIENCE* for July 14th of this year Mrs. C. Ladd Franklin makes special mention of pictures printed in two colors and urges the adoption of a method of stereoscopic projection. The following account may, perchance, contain some minor bits of information not already well known.