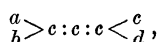


case with the corresponding tartaric acids, for example.

Should these observations be confirmed it can hardly fail to modify profoundly our conception of the spatial relations and stereochemistry of organic compounds. The authors believe that their new compounds are similar, spatially, to allene (isoallylene) derivatives of the type,



which might exist in two forms, each one of which would be the mirror image of the other, as was pointed out by Van't Hoff in his classical work on the spatial relations of the atom.

J. BISHOP TINGLE.

JOHNS HOPKINS UNIVERSITY,  
October, 1906.

#### THE CONVOCATION WEEK MEETINGS OF SCIENTIFIC SOCIETIES.

THE American Association for the Advancement of Science and the national scientific societies named below will meet in New York City during convocation week, beginning on December 27, 1906.

*American Association for the Advancement of Science.*—December 27–January 1. Retiring president, Professor C. M. Woodward, Washington University, St. Louis, Mo.; president-elect, Professor W. H. Welch, The Johns Hopkins University, Baltimore, Md.; permanent secretary, Dr. L. O. Howard, Cosmos Club, Washington, D. C.; general secretary, Dr. John F. Hayford, U. S. Coast and Geodetic Survey, Washington, D. C.; secretary of the council, President F. W. McNair, Houghton, Mich.

*Local Executive Committee.*—J. J. Stevenson, chairman, C. C. Adams, Charles Baskerville, Franz Boas, N. L. Britton, H. C. Bumpus, Chas. A. Conant, Simon Flexner, Wm. J. Gies, Wm. Hallock, Alex. C. Humphreys, G. S. Huntington, Edward Kasner, Henry F. Osborn, C. L. Poor, Clifford Richardson, E. B. Wilson, Frederick J. E. Woodbridge, J. McKeen Cattell, secretary.

*Section A, Mathematics and Astronomy.*—Vice-president, Professor Edward Kasner, Columbia University; secretary, Professor L. G. Weld, University of Iowa, Iowa City, Iowa.

*Section B, Physics.*—Vice-president, Professor W. C. Sabine, Harvard University; secretary, Professor Dayton C. Miller, Case School of Applied Science, Cleveland, Ohio.

*Section C, Chemistry.*—Vice-president, Mr. Clifford Richardson, New York City; secretary, Professor Charles L. Parsons, New Hampshire College of Agriculture, Durham, N. H.

*Section D, Mechanical Science and Engineering.*—Vice-president, Mr. W. R. Warner, Cleveland, O.; secretary, Professor Wm. T. Magruder, Ohio State University, Columbus, Ohio.

*Section E, Geology and Geography.*—Vice-president, Dr. A. C. Lane, Lansing, Mich.; secretary, Dr. Edmund O. Hovey, American Museum of Natural History, New York, N. Y.

*Section F, Zoology.*—Vice-president, Professor E. G. Conklin, University of Pennsylvania; secretary, Professor C. Judson Herrick, Denison University, Granville, Ohio.

*Section G, Botany.*—Vice-president Dr. D. T. MacDougal, Washington, D. C.; secretary, Professor F. E. Lloyd, Desert Botanical Laboratory, Tucson, Arizona.

*Section H, Anthropology.*—Vice-president, Professor Hugo Münsterberg, Harvard University; secretary, George H. Pepper, American Museum of Natural History.

*Section I, Social and Economic Science.*—Mr. Chas. A. Conant, New York City; secretary, Dr. J. F. Crowell, Bureau of Statistics, Washington, D. C.

*Section K, Physiology and Experimental Medicine.*—Vice-president, Dr. Simon Flexner, The Rockefeller Institute for Medical Research; secretary, Dr. Wm. J. Gies, College of Physicians and Surgeons, Columbia University, New York City.

*The American Society of Naturalists.*—December 28. President, Professor William James, Harvard University; secretary, Professor W. E. Castle, Harvard University.

*The Astronomical and Astrophysical Society of America.*—December 28. President, Professor E. C. Pickering, Harvard College Observatory; secretary, Professor Geo. C. Comstock, Washburn Observatory, Madison, Wis.

*The American Physical Society.*—President, Professor Carl Barus, Brown University; secretary, Professor Ernest Merritt, Cornell University, Ithaca, N. Y.

*The American Mathematical Society.*—December 28, 29. President, Professor W. F. Osgood, Harvard University; secretary, Professor F. N. Cole, Columbia University.

*The American Chemical Society.*—December 27–January 2. President, Professor W. F. Hillebrand, U. S. Geological Survey; secretary, Dr. William A. Noyes, the Bureau of Standards, Washington, D. C.

*The Geological Society of America.*—December 26–29. Acting president, Professor W. M. Davis, Harvard University; secretary, Professor Herman L. Fairchild, Rochester, N. Y.

*The Association of American Geographers.*—December 31–January 1. President, Cyrus C. Adams, New York City; secretary, Albert P. Brigham, Colgate University.

*The American Society of Zoologists.*—December 27, 28, 29. President (Eastern Branch), Professor W. E. Castle, Harvard University; secretary, Professor H. S. Pratt, Haverford College. President (Central Branch), Professor C. C. Nutting, University of Iowa; secretary, Professor T. G. See, University of Michigan.

*The Association of Economic Entomologists.*—President, A. H. Kirkland, Malden, Mass.; secretary, A. F. Burgess, Columbus, O.

*The Society of American Bacteriologists.*—President, Dr. E. F. Smith, U. S. Department of Agriculture; secretary, Professor S. C. Prescott, Massachusetts Institute of Technology.

*The American Physiological Society.*—December 27, 28, 29. President, Professor W. H. Howell, the Johns Hopkins University; secretary, Professor Lafayette B. Mendel, 18 Trumbull St., New Haven, Conn.

*The Association of American Anatomists.*—December, 27, 28, 29. Professor G. Carl Huber, 333 East Ann St., Ann Arbor, Mich.

*The Botanical Society of America.*—December 27, 28, 29. President, Dr. F. S. Earle; secretary, Dr. William Trelease, Missouri Botanical Garden, St. Louis, Mo.

*The American Psychological Association.*—December 27–28. President, Professor James R. Angell, University of Chicago; secretary, Professor Wm. Harper Davis, Lehigh University.

*The American Philosophical Association.*—December 27–29. President, Professor William James, Harvard University; secretary, Professor John Grier Hibben, Princeton University.

*The American Anthropological Association.*—December 27–January 3. President, Professor F. W. Putnam, Harvard University; secretary, Dr. Geo. Grant MacCurdy, Yale University, New Haven, Conn.

*The American Folk-lore Society.*—December 27–January 3. President, Dr. A. L. Kroeber, University of California; secretary, W. W. Newell, Cambridge, Mass.

*New York State Science Teachers Association.*—December 26, 27. Secretary, John F. Woodhull, Teachers College, Columbia University.

#### SCIENTIFIC NOTES AND NEWS.

A MEETING to commemorate the life and services of Samuel Pierpont Langley, secretary of the Smithsonian Institution from 1887 to 1906, will be held in the lecture room of the United States National Museum on Mon-

day evening, December 3, at 8:15 o'clock. The following addresses will be delivered: 'Introductory Remarks,' by the chancellor of the Smithsonian Institution, the Honorable Melville W. Fuller, Chief Justice of the United States; 'Memorial on Behalf of the Board of Regents,' by the Honorable Andrew D. White, LL.D.; 'Mr. Langley's Contributions to Astronomy and Astrophysics,' by Professor E. C. Pickering, director of the Harvard College Observatory; 'Mr. Langley's Contributions to Aerodynamics,' by Octave Chanute, Esq., of Chicago.

THE Alumni Association of New York University has planned a testimonial to Professor J. J. Stevenson on the completion of thirty-five years of service as professor of geology in the university. A dinner will be given in his honor on December 7 at the Hotel Astor, and a silver loving cup will be presented to him.

THE formal presentation of the new portrait of President James B. Angell, of the University of Michigan, will take place on Saturday afternoon, December 8, in University Hall, Ann Arbor. This painting, which is by William M. Chase, of New York, is the gift to the university of the students, faculty and alumni. The picture will be presented to the university by Professor Henry M. Bates, of the law department, on behalf of all the thousands of donors, while the formal acceptance will be made by Regent Loyal E. Knappen. A formal address will also be delivered on that occasion by Professor Jeremiah W. Jenks, of Cornell University, an alumnus of the university.

SIR VICTOR HORSLEY, who has been connected with University College, London, as a student and as a teacher for thirty years, has resigned his professorship of clinical surgery and his position as surgeon to the hospital on account of increasing public and private professional duties. The council, in accepting his resignation, adopted unanimously the following resolution: "That the council, having received with great regret Sir Victor Horsley's resignation of his professorship of clinical surgery and his position of surgeon to University College Hospital, whereby his offi-