

PROGRAM OF THE SECTION ON CHEMISTRY

Chairman: PAUL D. WILKINSON, State Teachers College

1. Substituted acetylenes. G. F. Hennion, University of Notre Dame.
2. The preparation and properties of ethyl amidosulfonate. W. W. Binkley with Ed F. Degering, Purdue University.
3. Correlation and visualization in the teaching of elementary organic chemistry. Ed F. Degering, Purdue University.
4. Objective examinations in chemistry. H. G. DeKay, Purdue University.
5. Objective tests in high school and general chemistry. H. G. DeKay, Purdue University.
6. The preparation and properties of chemiluminescent compounds of the lophine type. Evans W. Cottman, Madison.
7. Photo-stability of suspensoids. R. J. Hartman, D. H. Jung, and L. B. Storms, Indiana University.
8. A detailed study of a reaction used for the preparation of p-alkyl mandelic acids. J. L. Riebsomer, James Irvine, and Robert Andrews, DePauw University.
9. Suggested simplified formulae for the biological amino acids for mnemonic purposes. W. M. Blanchard, DePauw University.

Frank V. Graham, Ball State College, was elected chairman of the Section for 1938.

ABSTRACT

Suggested simplified formulae for the biological amino acids for mnemonic purposes. W. M. BLANCHARD, DePauw University.— A method is outlined for visualizing the relationships of the amino acids. Using glycine, the simplest one, as a basis, it is shown that all except one of the other amino acids may be regarded as theoretical derivatives of this by making substitutions for one of its hydrogen atoms.