

THE EIGHTH REGULAR MEETING OF THE
SOUTHWESTERN SECTION.

THE eighth regular meeting of the Southwestern Section of the Society was held at the University of Nebraska, Lincoln, Nebraska, on Saturday, November 28, 1914. About twenty-five persons attended the sessions, including the following sixteen members of the Society:

Professor Henry Blumberg, Professor W. C. Brenke, Professor E. W. Davis, Professor H. C. Feemster, Professor A. B. Frizell, Dr. Elizabeth B. Grennan, Professor E. R. Hedrick, Professor Louis Ingold, Professor O. D. Kellogg, Dr. S. Lefschetz, Professor U. G. Mitchell, Professor W. H. Roever, Professor Oscar Schmiedel, Professor E. B. Stouffer, Professor C. E. Stromquist, Professor W. D. A. Westfall.

The morning session opened at 10 A.M. and the afternoon session at 2 P.M. Professor Davis presided. It was decided to hold the next meeting of the Section at Washington University in St. Louis on Saturday, November 27, 1915. The following program committee was appointed: Professor W. H. Roever (chairman), Professor J. N. Van der Vries, Professor O. D. Kellogg (secretary). Attending members were given a smoker on Friday evening at the Commercial Club, and a lunch at the same place on Saturday.

The following papers were presented at this meeting:

(1) Professor P. J. DANIELL: "The end correction for an open cylinder."

(2) Professor OSCAR SCHMIEDEL: "Multiplication and division by variable operators."

(3) Professor LOUIS INGOLD: "Note on surfaces with a single first normal."

(4) Dr. S. LEFSCHETZ: "Double integrals of Picard for an algebraic variety."

(5) Dr. S. LEFSCHETZ: "The equation of Picard-Fuchs for an algebraic surface with arbitrary singularities."

(6) Professor HENRY BLUMBERG: "On the factorization of certain polynomials and certain linear homogeneous differential expressions."

(7) Professor A. B. FRIZELL: "The well-ordering of infinite permutations."