

PREFATORY NOTES TO GROUP 3.....

TECHNICAL EDUCATION

- I. Some Important Questions in Engineering Education.....
- II. Discussion of Report of Committee No. 15 on Methods and Details of Teaching Structural Design.....
- III. In What and Why Does Engineering Education Fail to Attain Its Greatest Possibilities?.....
- IV. Some Notes on Vocational Guidance.....
- V. The Necessity for Studying Spanish in American Schools of Various Kinds and Grades.....
- VI. A Proposed Study of the Spanish Language at Rensselaer.....
- VII. Mathematics from a Consulting Engineer's Viewpoint.....

PREFATORY NOTES TO GROUP 4.....

ENGINEERING LITERATURE

- I. Technical Book Writing.....
- II. Introductory Chapter to "The Engineer's English".....

PREFATORY NOTES TO GROUP 5.....

ALLOY STEELS FOR BRIDGE CONSTRUCTION

- I. Nickel Steel for Bridges.....
- II. Possibilities in Bridge Construction by the Use of High-Alloy Steels....
- III. Alloy Steels in Bridgework.....
- IV. *Étude Économique de l'Emploi de l'Acier au Carbone à Grande Résistance dans la Construction des Ponts*.....
- V. *L'Emploi Économique des Alliages d'Acier pour la Construction des Ponts.*

PREFATORY NOTES TO GROUP 6.....

ECONOMICS

- I. The Necessity for the Development and Application of the Principles of Economics in All Lines of Engineering Work.....
- II. Engineering Economics (Three Lectures).....
- III. Report of the Committee on the Study of Economics in Engineering Schools.....
- IV. Supplementary Report on the Study of Economics in Engineering Schools.....