Friday, July 27, 1906.

CONTENTS.
Technical Education in Relation to Industrial Development: Charles G. Washburn... 97
Scientific Books:
Holmes on the Biology of the Frog: E. A. Lodge's Easy Mathematics: Professor G. A. Miller................................. 112
Societies and Academies:
The St. Louis Chemical Society: C. J. Borgmeier .................................. 115
Discussion and Correspondence:
Special Articles:
Evidences of Glaciation in Southern Arizona and Northern Sonora: Dr. Frederick J. H. Merrill. Zygosporas and Sexual Strains in the Common Bread Mould, Rhizopus nigricans: Dr. A. F. Blakeslee. Results from Moore's Method of Shipping Bacteria on Cotton: H. A. Harding...... 116
Quotations:
Zoological Gardens and Scientific Research 124
The Will of Alfred Beit......................... 125
Scientific Notes and News......................... 125
University and Educational News..................... 127

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TECHNICAL EDUCATION IN RELATION TO INDUSTRIAL DEVELOPMENT:

The industrial development of the United States has created a demand for men with a technical education. The presence in the community of men with a technical education contributes to the more rapid development of our industrial enterprises. Each factor is at once a cause and a result and neither could be most effective without the other.

The history of industrial development and of industrial education are naturally inseparable. They must be treated together if one would understand their interdependence. It was never intended by the mother country that her New England colony should ever engage in manufacturing. The Earl of Chatham once said that the Colonists had no right to manufacture so much as a single horse shoe nail.

In 1750 a law was passed by parliament which prohibited the 'erection or continuance of any mill or other engine for slitting or rolling iron, or any plating forge to work with a tithhammer, or any furnace for making steel in the colonies under penalty of two hundred pounds.' Every such mill, engine, forge or furnace was declared a common nuisance which the governors of the province were bound to abate. The real cause of the revolution is to be found in the discontent of the colonies with such legislative oppression.

The war of the revolution, stopping all

1 Commencement address, June 14, 1906, at the Worcester Polytechnic Institute, by Mr. Charles G. Washburn, president of the corporation.