

February 26.—Dr. V. K. Zworykin, engineering department, research division, R. C. A. Victor Company, Inc., Camden, New Jersey, on "Photo Cells in Theory and Practice."

March 5.—Dr. Judson Daland, Graduate School of Medicine, University of Pennsylvania, on "The Evolution of Modern Printing and the Discovery of Movable Metal Type by the Chinese and Koreans in the Fourteenth Century."

March 18.—Dr. Walter Renton Ingalls, director, American Bureau of Metal Statistics, New York City, on "The Wealth of Nations, With Especial Reference to That of the American People."

March 26.—Dr. Samuel A. Mitchell, director, McCormick Observatory, University of Virginia, on "The Structure of the Atom Under Conditions of Temperatures and Pressures in the Sun's Atmosphere."

April 2.—Captain Nicholas H. Heck, chief, Division of Terrestrial Magnetism and Seismology, U. S. Coast and Geodetic Survey, on "Earthquakes and the Engineer."

April 9.—Nevin E. Funk, vice-president in charge of engineering, Philadelphia Electric Company, on "The Economic Value of Major System Interconnections."

April 15.—Dr. W. F. G. Swann, director, Bartol Research Foundation of The Franklin Institute, on "Report on the Work of the Bartol Research Foundation."

THE BAUSCH MEMORIAL BRIDGE AT ROCHESTER

ON New Year's Day, the city of Rochester dedicated its newest and finest span across the Genessee River as the Bausch Memorial Bridge in honor of John Jacob Bausch, the founder of the Bausch & Lomb Optical Company. The tablet unveiled during the dedication exercises has the inscription here reproduced.

This tablet was unveiled by Eleanor Eisenhart, great granddaughter of John Jacob Bausch, after a speech by Dr. Rush Rhees, president of the University of Rochester:

BAUSCH MEMORIAL BRIDGE ERECTED 1930 BY THE CITY OF ROCHESTER

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BY THE WILL OF THE PEOPLE A MEMORIAL TO
JOHN JACOB BAUSCH
PIONEER MANUFACTURER AND INDUSTRIAL
LEADER, WHO GAVE ROCHESTER LEADERSHIP
IN AMERICA'S OPTICAL INDUSTRY.

A correspondent in sending us this information writes:

In many ways this is regarded as a most fitting tribute. The first bridge to span the river at this point was built in 1873 and the following year the first company-owned Bausch & Lomb plant was built immediately adjacent to it. The plant and the bridge have "grown up together" and it is a coincidence that the new Bausch Memorial Bridge was built in the year that marked the one hundredth anniversary of the birth of John Jacob Bausch.

John Jacob Bausch was born in Gross Suessen, Germany, July 25, 1830. He died in Rochester, New York, February 14, 1926. Perhaps no more fitting epitaph to his life may be found than that written by his own hand. "My life has been a modest one, and was for a long time a struggle for existence. With heavy toil and in the face of many difficulties I was forced to meet its exigencies in early years. Failures have frequently fallen to my lot, but I have never given up hope, and have been astonished frequently at the success which has crowned my efforts in the end. Of a peaceful disposition by nature I have maintained pleasant relationships with my fellow men. Spiritually and morally I have always sought to do my best and have dishonored my family with no stain."

One fortunate circumstance, the importance of which can hardly be overestimated, was his friendship with Henry Lomb. Dating almost from the beginning of his struggle in America this partnership which was spiritual as well as material endured through every vicissitude until they were parted by the death of Captain Lomb, in 1908.

SCIENTIFIC NOTES AND NEWS

FOR the centenary meeting of the British Association, to be held in London from September 23 to 30 under the presidency of General Smuts, the following sectional presidents have been appointed: Section A (Mathematical and Physical Sciences), Professor Sir J. J. Thomson; B (Chemistry), Brigadier-General Sir Harold Hartley; C (Geology), Professor J. W. Gregory; D (Zoology), Professor E. B. Poulton; E (Geography), Sir Halford Mackinder; F (Economic Science and Statistics), Professor E. Cannan; G (Engineering), Sir J. Alfred Ewing; H (Anthropology), Professor A. R. Radcliffe Brown; I (Physiology), Dr. H. H. Dale; J (Psychology), Dr. C. S. Myers;

K (Botany), Professor T. G. Hill; L (Educational Science), Sir Charles Grant Robertson; M (Agriculture), Sir John Russell. On Wednesday, September 23, the ceremony of installing General Smuts as president of the association and a reception of delegates will be held in the Albert Hall during a private view of the exhibition which is being arranged in connection with the Faraday centenary celebrations.

THE Perkin Medal, awarded annually "to the American chemist who has most distinguished himself by his services to applied chemistry," was presented at Columbia University on January 9 to Dr. Arthur D.