BERTRAND ROBSON TORSEY COLLINS: A Design for a Rotary Steam Press with Automatic Pressure Equalizing Mechanism.

EDWARD COLLINS, JR.: The Influence of Metals on Electro-magnetic Induction.


RICHARD DEVENS: Experiments on Single Roller Carding for Course Numbers.


HENRY FRENCH EASTMAN (with W. H. Gerrish): Experiments upon the Strength of Pulleys, Keys, and Set Screws.

ALFRED BURNHIAM ELLSWORTH: Design for a Double Track Railroad Truss Bridge of 132 Feet Span.

RICHARD EPPES, JR.: The Strength and other Properties of a Mild Steel at varying Temperatures.

LOUIS ALOYSIUS FERGUSON (with D. A. Center): The Relation of Increase of Illuminating Power with Increase of Current and Energy Consumed in Incandescent Lights.

BERTRAND PIERREPONT FLINT: Tests on the Strength and other Properties of Rope.

THEODORE ALBERT FOQUE: An Experimental Determination of the Proper Angles for Cutting Tools.

STEJIRO FUKUZAWA: The Narrow Gauge vs. the Standard Gauge.

JAMES EDWARD FULLER, JR.: Design for a County Court House with Jail and House of Correction.


IRVING GALEN GREEN: A Design and Estimate for a Stone Arch of 90 Feet Span.


GEORGE WARRRN HAMBLET (with F. M. James): Transmission of Power by Ropes.

WILLIAM LINCOLN HARRIS: A Biological Study of the Water Supply of Waltham, Mass., and of the Charles River at Waltham and Watertown.

GEORGE LYON HARVEY: A Design for a Petroleum Engine.

CHARLES FREDERICK HASTINGS: The Amalgamation and Chlorination of Low Grade Gold Ores.

SAVORY CLIFTON HATHAWAY, JR. (with E. R. Pearson): An Experimental Study of Harcourt's Pentane Lamp and some other Standards of Light.

GEORGE LINCOLN HEATH: Experiments on Electrolytic Bleaching.


GEORGE ULYSSES GRANT HOLMAN (with F. H. Safford): A Study of Specific Inductive Capacity with Different Rates of Charge.

EDWARD CLAPP HOLTON: The Products of the Distillation of Rosin with Lime.


FRANK MORRIS JAMES (with G. W. Hamblet): Transmission of Power by Ropes.

ARTHUR WINSLOW JONES: A Study of the Motions of the Electrodes of a Microphone Transmitter.

EDWIN OAKES JORDAN: Thermal Stimuli as a Source of Reflex Action.

WILLIAM THOMAS KEOUGH: A Design for some Maine Crank, Tunnel, and Propeller Shafting.

GEORGE STRICKLAND LEE: Tables of Standard Sizes of Wooden Stringers, Beams and Built Girders for Plate Girder Bridges.

JAMES WALLACE LOVELAND: The Determination of Slag in Iron and Steel.

ARTHUR SIMMONS MANN: The Indicator; an Experimental Investigation of some of its Errors.

GEORGE VINCENT MCLAUTHLIN: The Action of Chromine Compounds in Mordanting Wool.

CHARLES GEORGE MERRELL: A Study on the Iodophenols.

FRANK ASHBURTON MOORE: A Design for a Public Library.


ADDISON DOANE NICKERSON (with J. E. Young): A Study of the Question of a Tunnel to East Boston.

EDWIN RICHTER PEARSON (with S. C. Hathaway, Jr.): An Experimental Study of Harcourt's Pentane Lamp and some other Standards of Light.

CHARLES ALBERT PETERSON (with W. I. Towne): The Distribution of Potential around the Collectors of Dynamo Machines.

HERBERT FRANK PIERCE (with S. Child): Design for a System of Sewerage for the City of Newton, Mass.

GEORGE BALDWIN POOL (with S. H. Cobb): The Efficiency of Various Incandescent Lamps.


RUSSELL ROBB: The Inverse Electro-Motive Force of the Voltaic Arc.


ANNIR WARE SABINE: The Strength of Currents produced by the Microphone, as Determined by Pressure and Material of Electrodes.

FREDERICK HOLLISTER SAFFORD (with G. U. G. Holman): A Study of Specific Inductive Capacity, with Different Rates of Charge.


FREDERICK LINCOLN SAYER (with O. B. Roberts): A Report of Tests made on the Hull, Engine, and Boiler of Steam Yacht "Gleam."

WALTER KEITH SHAW (with A. H. Sawyer): Experiment on the Performance of a Windmill.