Elbert Daniel Greene, Pueblo, Colo. An Inventory and Appraisal of the Property and Equipment of the X. Y. Z. Electric Company.

Arthur Leslie Harding, Medfield. A Project for Hydro-Electric Development at Conway, New Hampshire. (With J. A. Holbrook.)

Ira Samuel Harman, Nashville, Tenn. Test on a 150-kilowatt Direct current Turbo Generator. (With R. W. George.)

Joseph Wood Hathaway, Boston. Concatenation of Induction Motors. Frank Anderson Hayes, M.E., Buffalo, N. Y. The Cost of Electrification of a Trunk Line Railroad. (With D. A. Stoddard.)

Stuart Llewellyn Henderson, Dorchester. The Design of a 12,000-Kilowatt, 66,000-Volt Steam Electric Central Station. (With F. E. Hodges.)

Frank Ernest Hodges, Hyde Park. The Design of a 12,000-Kilowatt, 66,000-Volt Steam Electric Central Station. (With S. L. Henderson.)

John Alder Holbrook, Milton. A Project for Hydro-Electric Development at Conway, New Hampshire. (With A. L. Harding.)

William Henry Horton, Jr., Delavan, Wis. Test of the Plant of the Delavan Electric Light and Power Company.

Edward Somerset Howe, Kington. Tests on the Plant of the Plymouth Electric Light and Power Company. With H. R. Wilbur.)

George Selden Humphrey, Belleville, W. Va. Voltage Regulation of Alternators. (With H. C. Schmidt.)

Edmund Bernard Kiely, Lynn. Cyclic Variation in the Candle Power of Incandescent Lamps.

Fred Richards Lufkin, Woodsford, Me. An Investigation of the Variations of Puncturing Voltage of Cable Insulation with Change of Temperature.

Leonard Morris Lusky, Nashville, Tenn. The Effect of Cross Magnetization on the Commutation of Direct Current Machines.

George Wadsworth McRae, Malden. A Design of an Electrostatic Wattmeter for Measuring Corona Losses. (With F. B. Silsbee.)

John Botume Myrick, West Newton. Power Plant Tests and Furnace Temperatures on the Oil-Burning Steam Ship Oklahoma. (With R. A. D. Preston, M. C. Sherman, and J. S. Sueddons)

Ralph Willis Perkins, Wenham. An Investigation of a Gas Electric Power Plant. (With R. L. Dodge.)

Erford Merton Potter, Taunton. An Investigation of the Advisability of Substituting Electric Motors for the Present Steam Power of the Arnold Shoe Company. (With C. H. Shaw.)

Hermann Charles Schmidt, Richmond, Va. Voltage Regulation of Alternators. (With G. S. Humphrey.)

Carroll Harper Shaw, North Abington. An Investigation of the Advisability of Substituting Electric Motors for the Present Steam Power Plant of the Arnold Shoe Company. (With E. Potter.)

Francis Briggs Silsbee, Lawrence. A Design of an Electrostatic Wattmeter for Measuring Corona Losses. (With G. W. McRae.)

George Thompson Southgate, Nashville, Tenn. A New Type of Constant Current Transformer.

Horace Van Sands Taylor, B.A., Hartford, Conn. Voltage and Current Wave Forms on a Phantom Telephone Line. (With G. W. Wallower.)

Charles William Wallower, Harrisburg, Pa. Voltage and Current Wave Forms on a Phantom Telephone Line. (With H. V. S. Taylor.)

Philip Montgomery Wentworth, Danvers. Tests on a Gas Producer Generating Plant of the Spencer Wire Company, Worcester, Massachusetts. (With M. S. Chapin.)

COURSE VII., BIOLOGY.

Harold Locke Lang, Roslindale. A Quantitative Comparison of the Cellular Contents of Fresh Milk by two Distinct Methods.

Frederick Haskell Stover, Newburyport. An Investigation of the Tidal Discharge and Currents of Beverly Harbor with Reference to the Problem of Sewage Disposal. (With L. G. Rice.)

William Firth Wells, Roslindale. A Study of Some of the Factors which Influence the Straining Action of a Slow Sand Filter.

COURSE IX. GENERAL SCIENCE.

Henry Clifford Colson, Jr., Abington. A Study of the World's Supply of Nitrogen from Economic and Chemical Points of View and in Particular the Possibilities of a Future Supply in the Atmosphere.

Karl Donald Stellwagen, Detroit, Mich. The Protective of Steam Heated Surfaces.

COURSE X. CHEMICAL ENGINEERING.

Charles Almy, Jr., A.B., Cambridge. The Recovery of the Zinc and Ammonia in the Flux Skimmings from Galvanizing Plants.

John Michael Bierer, BS., Cedarville, Va. The Effect of Heat Treatment upon the Structure and Physical Properties of a Low Carbon Nickel Steel.

Dudley Clapp, Dorchester. On the Production of a Flexible Coating for Iron Wire.

Richard Osborne Fernandez, Somerville. A Method for the Determination of Recovered Rubber of Rubber Articles.

Karl Wise Gasch, Ph. D., Dresden, Ohio. A Method for the Removal of Sulphur from Wool Grease.

Raimond Weiss Jacoby, Wilkes-Barre, Pa. Recovery of Zinc from the Waste of Indigo Vats.

William Carruthers Kerr, Catonville, Md. The Separation of Certain Natural Dyestuffs used for Coloring Foods.

Walter Wellington King, New Brighton, N. Y. Study of Thermal Conductivity, both Absolute and during Fire Tests, of Stone Concrete and Cinder Concrete.

George Perkins Lant, Danvers. A Process for the Manufacture of Lactic Acid and Calcium Acid Lactate.

Charles Philip Monto, Rochester, N. Y. Efficiency Test on the Drying Apparatus of a Leather-board Plant at Merrimack, New Hampshire.

James H. O'Brien, B.S., Northfield, Minn. The Efficiency of Open Feedwater Preheaters in Preventing Boiler Corrosion.

Chester Joseph Randall, Waltham. Examination of Molybdenite for the Presence of two Reported New Elements

Clifford Steele Redfield, Nashua, N. H. The Tensile Strength of Glue.

Ludwig Rosenstein, San Francisco, Cal. A Study of Phenolphthalein as an Indicator.

Allen Edward Shippee, East Greenwich, R. I. An Investigation of Some Tests on Wood Oils.

Walter Spaans, Brookline. A Study of the Electrolytic Deposition of Copper.

Horace Eugene Stump, Jr., Chicago, Ill. The Heat Conductivity of Liquids as Determined by their Viscosity.

Richard Raymond Taylor, Lunenburg, Vt. The Effect of Excess Lime upon the Properties of Calcium Carbide.

COURSE XI. SANITARY ENGINEERING.

Fritz Muss Arnolt, B.S., Tuckahoe, N. Y. A Statistical Study of the Cost and Efficiency Sewage.

Earl Huntington Barber, Newton. Design for a Sewage Disposal System at Manchester-by-the-Sea. (With S. A. Malcolm.)

Ralph Warren Horne, Malden. A Study of the Purification of Water by Ozone. (With J. P. Wentworth.)

Irving Patterson Kane, B.S., Long Green, Md. A Design for a Sprinkling Filter.

George Frederick Maglott, Ada, Ohio. An Investigation of the Double Filtration of Sewage at Brockton, Massachusetts.

Sydney Arnold Malcolm, Somerville. Design for a Sewage Disposal System at Manchester-by-the-Sea. (With E. H. Barber.)

William John O'Hearn, Brookline. A Design for a Sewerage System for Danvers, Massachusetts. (With J. Avery, Jr.)

John Henry O'Neill, Lowell. A Study for the Location of an Outfall for the Sewerage System of Gloucester, Massachusetts. (With C. R. Benton and H. F. Parsons.)

Lawrence Grout Rice, Natick. An Investigation of the Tidal Discharge and Currents of Beverly Harbor with Reference to the Problem of Sewage Disposal. (With F. H. Stover.)

Edward Stuart, Boston. An Investigation of the Water Supply of Farmington, Connecticut, with Special Reference to its Sanitary Condition.

John Prescott Wentworth, Malden. A Study of the Purification of Water by Ozone. (With R. W. Horne.)

Theodore Browning Whittemore, New York, N. Y. Collection and Disposal of Refuse in the Roxbury District of Boston.

COURSE XIII. NAVAL ARCHITECTURE.

Maurice Phelps Anderson, Seattle, Wash. A Comparison of the Properties of Actual and Model Propellers.

Van Tuyl Hart Bien, Washington, D. C. Design of a Paddle Wheel Steamer.

Maurice Scott Chapin, Springfield. Tests on a Gas Producer Generating Plant of the Spencer Wire Company, Worcester, Massachusetts. (With P. M. Wentworth.)

Lawrence Boylston Chapman, Norwich, Conn. A Design of a High-Speed Steam Yacht.

Karl Dickson Fernstrom, Norfolk, Va. Comparative Test on Gasoline Carburetters.

Leslie Edward Geary, Seattle, Wash. Design of a Steel Motor Yacht.

Gordon Godshall Holdbrook, Minneapolis, Minn. Power Tests of a Steamer and its Model.

Earl James Wilson Ragsdale, Brookline. Design of a Shallow-draught Gunboat.

French Philbrick Sargeant, Manchester, N. H. An Investigation of a Submerged Exhaust for Motor Boats.

Christopher Avery Schellens, Groton, Conn. Tests of a Labyrinth Packing.

George Smith Thomas, B.S., Carroll, Iowa. An Investigation of Model Propeller Experiments.

COURSE XIV. ELECTROCHEMISTRY.

Earl Russell Hamilton, Roslindale. The Conductivity and Electrolysis of Cuprous Chloride Solutions.

Robert Hamilton Lambard, Ashburnham. On the Equilibrium of the System Consisting of Calcium Cyanide, Calcium Carbide, Carbon and Nitrogen.

Joseph Pease Maxfield, Cambridge. An Experimental Study of an Induction Furnace of the Kjellen Type.

BACCALAUREATE SERVICE

Yesterday afternoon at three thirty the Senior class met in Rogers Corridor and after the stragglers had come in they marched to Trinity Church where the baccalaureate service was held by Dr. Mann.

The text was from St. Luke 17: 19, "Arise, go thy way; thy faith hath made thee whole."

"Those who have considered these words have often been more or less perplexed by the meaning which Christ imparted. They were spoken to the Samaritan who had returned to thank him for his recovery from leprosy. The story of the ten lepers who although they had probably never seen Him before but who had learned of His name, and His compassionate character, waited for Him as he left the village and bowing before Him said, 'Jesus Christ, have mercy on us.' He then tested their faith in a remarkable manner saying, 'Go shew yourselves unto the priests.' They immediately turned and started on their sixty-mile journey to the south to Judea, and on the way their faith was rewarded. They had hardly been out of Christ's sight when the sores dried up and their blood ran pure and clear through their veins and they were made whole.

"All ten had confidence and all were cleansed; but only one was really cleansed in the way that Christ wanted them to be. He wanted to make them whole in the fullest sense of the word. Let us follow the other nine in thought. They go their ways to the priest, and then to their homes, families and society. They all no doubt acknowledge a feeling of gratitude to Christ, but as time goes on by the inevitable process of human nature they try to forget about the whole matter. They say to themselves, "Are we sure that we owe it to Jesus Christ. He did not touch us, and did it not happen naturally. Are we sure that there is a vital connection between Christ and our healing?" And so more and more they stand aloof from Him and take no part in the great argument at the time of the crucifixion, and only call him to mind at times with a feeling of uneasiness and even dislike.

"But now look at the Samaritan who returned. Think of the feeling of gratitude that he had. Think how astounded he must have been when he heard the news of the crucifixion, and how overjoyed at the news of the resurrection. He took a part in the great joy that filled Samaria when the disciples preached there later on. This man alone passed into the heights of fellowship of the church.

"This event is more than a miracle; it is a word illustration of conditions today. Think of the multitudes of men and women who today are enjoying the blessings of Christ's religion and who do not stop to think of whence they came. Modern society looks back to the Romans for its laws and for its philosophy and art to the Greeks, and how about our conception of the worth of man, the reverence for womanhood and children? What of the sympathy that people have for each other in times of distress, and the response of the country to need or suffering. All go back to the life and teachings and the Gospel of Jesus Christ. What are we all doing about it? We some of us confess that we owe for these blessings to Jesus Christ. Some of us talk of moral development, as though they were all a part of a natural process unassisted by any outside power; as though there never was anything to be healed.

"If we take this attitude, we will get Jesus Christ's blessing, but no more. There cannot be in this case the highest possible hope of entering into his high presence. Jesus Christ lives and moves today in the church. He is not dead, and his teaching and examples are doing more today than ever, and He is moulding the thought and actions of nations today more than any other man that ever lived. He invites us all into a closer communion with his purposes.

"Every man of you asks not only that he may get through this world somehow, living his life in ease, but that he may link himself with some great cause, doing good in a general way. Loyalty to Loyalty, is the fine and distinguishing thing about human nature. Lift that phrase and give the name of Jesus Christ.

"Members of the Graduating class of the Massachusetts Institute of Technology, there are many to whom you might have given the high honor to deliver this sermon to you. But I may say that there are not many who could talk to you with more genuine enthusiasm. The Massachusetts Institute of Technology and Trinity Church have always been closely connected with each other ever since the occasion when Huntington Hall was thrown open to us after the great Boston Fire when Trinity Church was burned down. Since that time, with one exception, every baccalaureate sermon to a graduating class of the Institute has been given here. The clergy of the church are glad of it.

"I have no fear that those of you who have earned the certificate of the most famous scientific school in the country will disgrace that name. You are all going to add to that endowment without which any college is poor and with which any college is immeasurably rich, the character of its alumni. I hope for another thing.

"I pray for the allegiance of you all to the Church of Christ, and that you will all make a confession of the gratitude which you owe to Jesus Christ. Take your places in the great forward moral movement; build bridges and design whatever you may undertake well, but take your places in and do your work with the idea of fellowship in the efforts of the church. Doth the Church seem narrow? Then help to make it broad. Give the church the benefit of what you have learned. If you think she is ignorant. Remember that there is one supreme thing that makes life worth living, that is to have taken part in a movement for the general good. And so I think you shall.

"God bless you, every one. Carry on the name of the American gentleman, and the flag of Technology, but also be among the number of men who have seen the growth of the Christian Chuch. You can take your part in that great movement toward the common end."