

negative votes exclude from election. Mrs. Blatch's attorney based his chief argument on the claim that according to the constitution the above restriction applied only to election to membership and not to transfers from one grade to another, and that under the general corporation law a majority of votes in favor of the transfer was all that was required. The brief of the society's attorney, W. C. Runyon, declared that Mrs. Blatch's application for associate membership had been acted on in accordance with the society's constitution; and the judgment of a court should not be substituted for the judgment of the society's Board of Direction. The judge decided against the plaintiff, saying: "I know of no authority in this court to direct a private corporation to elect or admit any member."

PERSONALS

Mr. F. R. Perkins has been elected Engineer in Charge of Construction, Dallas (Tex.) Southwestern Traction Co.

Mr. B. S. Wathen, M. Am. Soc. C. E., Consulting Engineer, Dallas, Tex., has been elected Consulting Engineer of the Dallas Southwestern Traction Co.

Mr. R. D. Goodrich, City Engineer of Cheyenne, Wyo., has been appointed Manager of Municipal Public Utilities, under the Board of Public Works, of Ypsilanti, Mich.

Mr. S. E. Elmore, formerly Central Sales Manager of the Bucyrus Co., of South Milwaukee, Wis., has been made Superintendent of the Evansville plant of the company.

Mr. John T. Witt has been elected Chief Engineer of the Dallas (Tex.) Southwestern Traction Co. The company proposes to construct an interurban line from Dallas to Clebourne and Glen Rose.

Mr. George Hogarth, Assoc. M. Can. Soc. C. E., formerly Assistant Engineer of the Department of Public Works of Ontario, has been appointed Chief Engineer of the Department of Highways of the Province of Ontario.

Mr. Oscar E. Thomson, Consulting Mechanical Engineer, of Phoenixville, Penn., has been appointed Mechanical Engineer in the Hygiene and Engineering Division of the Pennsylvania Department of Labor and Industry. He succeeds Richard M. Pennock, Safety Engineer for the state insurance board.

Mr. DeWitt V. Moore recently resigned from the position of District Engineer of the Central District of the Division of Valuation of the Interstate Commerce Commission, with headquarters at Chicago, to specialize in valuation work in a consulting capacity. His offices are in the Lytton Building, Chicago, Ill.

Mr. William B. Bennett, M. Am. Soc. C. E., Consulting Engineer, has been appointed City Engineer of Niagara Falls, N. Y. Mr. Bennett was formerly connected with the Hydraulic Power Co., of that city. He will continue his practice as consulting hydraulic engineer in addition to the duties of his new appointment.

Mr. C. G. Elliott, M. Am. Soc. C. E., has become affiliated with the Harman Engineering Co., of Peoria, Ill., which corporation will hereafter be known as the Elliott & Harman Engineering Co. Mr. Elliott will be in charge of the Eastern branch office of the company, at 503 McLachlen Building, Washington, D. C., and will continue his practice as consulting drainage engineer.

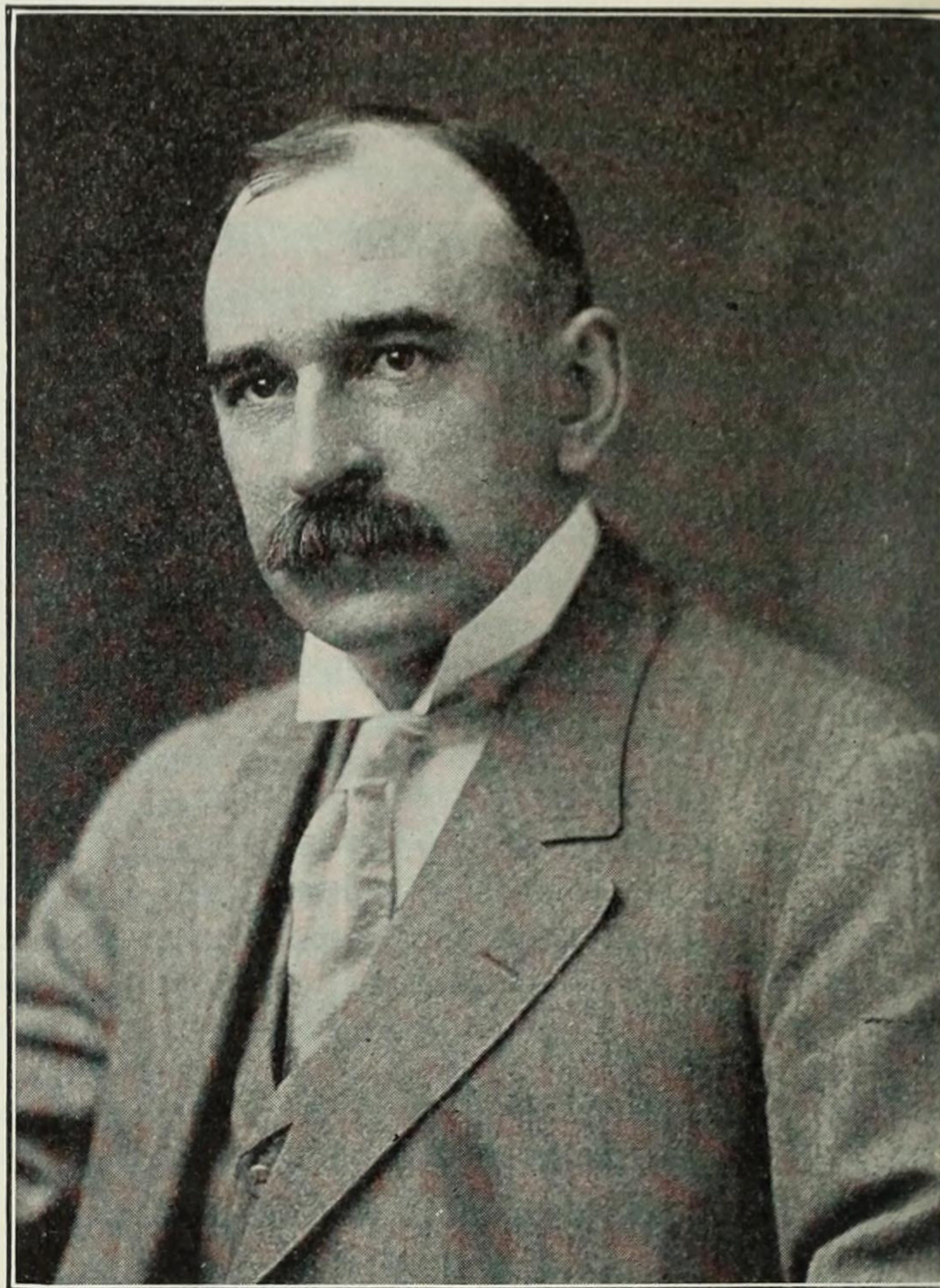
Mr. Lucius T. Berthe, Assoc. M. Am. Soc. C. E., of Charleston, Mo., County Surveyor of Mississippi County, has been selected as engineer in charge of the proposed work of the new drainage district in the Dog Tooth Bend section above Cairo, Ill. Mr. Berthe has just completed improvements in Mississippi County representing an outlay of \$1,500,000. The Dog Tooth Bend improvements are to protect over 20,000 acres of land from high waters and will also reclaim an extensive area of swamp land.

Messrs. Robert Spurr Weston, M. Am. Soc. C. E., Consulting Sanitary Engineer, and George Arthur Sampson, Assoc. M. Am. Soc. C. E., Principal Assistant Engineer to Mr. Weston, have formed a partnership under the name of Weston & Sampson for the practice of engineering. They will continue to occupy the offices at 14 Beacon St., Boston, Mass., where they have been for many years. Mr. William Wheeler, M. Am. Soc. C. E., will cooperate with the new firm, mainly in an advisory capacity. They will specialize in water-supply and purification, sewerage and sewage disposal and the disposal of municipal and factory wastes.

Mr. A. N. Johnson, M. Am. Soc. C. E., recently connected with the Bureau of Municipal Research of New York City,

has been appointed Consulting Highway Engineer of the Association of American Portland Cement Manufacturers, with headquarters in the new offices of the association at 111 West Washington St., Chicago, Ill. Mr. Johnson is a graduate of Harvard University. He was at one time Third Assistant Engineer of the Massachusetts Highway Department and was State Highway Engineer of Maryland for seven years. He served in a similar capacity for eight years in Illinois and was for a year Chief Engineer of the United States Office of Public Roads.

Albert H. Scherzer, president of the Scherzer Rolling-Lift Bridge Co., of Chicago, and widely known in the engineering world in connection with the introduction of the bascule type of drawbridge, was killed, Jan. 28, by falling down an elevator shaft in the Monadnock Building, Chicago. The company has its offices on the sixteenth floor and keeps a number of its books and papers on the seventeenth floor, which is used only for storage and service purposes. A passage to the storeroom opens to the elevators, and here the part of the



ALBERT H. SCHERZER

shaft where Mr. Scherzer fell was closed only by a low hand rail. The place is dimly lighted. A few minutes previously Mr. Scherzer had obtained the key to the storeroom. As he was apt to be absent-minded or preoccupied, the assumption is that he in some way stumbled and fell over the rail. Mr. Scherzer was widely known in the engineering world for his development of the bascule type of drawbridge. He organized the present company in 1897 to introduce the rolling-lift bascule bridge, which had been invented in 1893 by his brother, William Scherzer, a consulting engineer of Chicago. When the Metropolitan Elevated R.R. wanted to build its bridge across the Chicago River it was found impracticable to use a swing bridge, as it was between the two existing swing-bridges at Van Buren St. and Jackson St. William Scherzer was consulted and designed the rolling-lift bridge, which was adopted; but he died before the completion of the bridge in 1895. Albert H. Scherzer realized the possibilities of this new type of bridge and patented it. In 1896 designs were made under his direction for different structures, including the Vernon Ave. bridge over the Harlem River at New York. He made a close study of bridge design, and when the company was organized he was prominent in its technical as well as in its commercial department. In fact, a number of the improvements and developments were due to his ideas and suggestions. There are now about 230 bridges of the Scherzer type in service or under construction, many of these being

notable structures and several of them being in foreign countries. Mr. Scherzer was particularly proud of the extensive and widespread use of his bridges. Of late years he had become specially interested in the matter of waterways and inland navigation and had given less attention to the bridge and to the affairs of the company. Albert H. Scherzer was born in Peru, Ill., in 1865. After going through the high school, he went to Switzerland and graduated from the Technical School at Zurich. In 1892 he graduated from the Union College of Law at Chicago, and then practiced law until his interest was attracted to the possibilities of the development of the bascule bridge. In 1902 he married Donna G. Adair, of Madisonville, Ohio, who survives him. They had no children.

OBITUARY

John Humphrey McCarthy, a railroad builder of national reputation, died at 76 years of age at Little Rock, Ark., on Feb. 10. Colonel McCarthy constructed the Missouri, Kansas & Texas; Atchison, Topeka & Santa Fé; Missouri Pacific and other roads.

John H. Gerrish, President of the Gerrish Dredging Co. and formerly Treasurer of the Eastern Dredging Co., of Boston, died at his home in Melrose Highlands, Mass., on Feb. 7, at 57 years of age. In his connection with the dredging companies mentioned Mr. Gerrish was engaged on a number of the larger engineering works about Boston, including the Charles River dam, one of the Commonwealth piers at South Boston and the Charles River embankment.

Walter Frank Carr, M. Am. Soc. C. E., Consulting Engineer and Manufacturers' Agent, of Seattle, Wash., died at his home in that city on Feb. 3, at 55 years of age. Mr. Carr formerly was Superintendent of the Track Department of the Chicago street railways and as Chief Engineer had charge of the construction of the Twin City electric system between St. Paul and Minneapolis. For 13 years he was also Chief Engineer of the Falk Co., of Milwaukee, Wis. He was a graduate of the Massachusetts Institute of Technology, class of 1884.

Stevenson Towle, M. Am. Soc. C. E., for 18 years Chief Engineer of the Department of Sewers of New York City, died at Mamaroneck, N. Y., on Feb. 14, in his seventy-ninth year. At various times he was also Park Commissioner, a member of the first Rapid Transit Commission, a member of the commission that laid out Long Island City and Consulting Engineer of the Department of Health, Department of Pavements and the Consolidated Gas Co. He was born at Prince Bay, Staten Island, N. Y., and was a graduate of the College of the City of New York.

William Jasper Nicolls, M. Am. Soc. C. E., engineer and writer, died suddenly at Philadelphia on Feb. 14, at 63 years of age. He was born at Camden, N. J., and received his education in the Hill School at Pottstown, Penn. In 1873 he was appointed Assistant Engineer of the Reading Ry. and two years later became Chief Engineer of the Pennsylvania Steel Co. He was appointed in 1880 Chief Engineer of the Long Island R.R., which position he held for two years, and then engaged in the private practice of mining and civil engineering. He studied and wrote extensively on the subjects of coal mining and railroad construction.

ENGINEERING SOCIETIES

COMING MEETINGS

NINTH CHICAGO CEMENT SHOW.

Feb. 12-19. First Infantry Armory and Coliseum. Secy., R. F. Hall, 208 South La Salle St., Chicago, Ill.

CONNECTICUT SOCIETY OF CIVIL ENGINEERS.

Feb. 14-15. Annual meeting at New Haven. Secy., J. Frederick Jackson, Chamber of Commerce Bldg., New Haven, Conn.

BUILDING INSPECTORS' CONFERENCE.

Feb. 14-15. In Chicago. Secy., S. J. Williams, Madison, Wis.

AMERICAN CONCRETE INSTITUTE.

Feb. 14-17. Annual convention in Chicago. Secy., John M. Goodell, 1418 Walnut St., Philadelphia, Penn.

AMERICAN INSTITUTE OF MINING ENGINEERS.

Feb. 14-17. Annual meeting in New York City. Secy., Bradley Stoughton, 29 W. 39th St., New York City.

ASSOCIATION OF ONTARIO LAND SURVEYORS.

Feb. 15. Annual meeting in Toronto, Can. Secy., L. V. Rorke, Parliament Building, Toronto, Ont.

SECOND NATIONAL CONFERENCE ON CONCRETE ROAD BUILDING.

Feb. 15-18. At Chicago. Secy., J. P. Beck, 208 South La Salle St., Chicago, Ill.

IOWA ENGINEERING SOCIETY.

Feb. 16-18. Annual meeting at Des Moines. Secy., J. H. Dunlap, Iowa City, Iowa.

NEW ENGLAND ASSOCIATION OF GAS ENGINEERS.

Feb. 16. Annual meeting in Boston. Secy., N. W. Gifford, 38 Central Sq., East Boston, Mass.

AMERICAN CONCRETE PIPE ASSOCIATION.

Feb. 17-18. Annual convention in Chicago. Secy., E. S. Hanson, 538 South Clark St., Chicago, Ill.

IDAHO SOCIETY OF ENGINEERS.

Feb. 21-23. Annual meeting in Burley. Secy., I. F. Shaffner, Boise, Idaho.

ARKANSAS ENGINEERING SOCIETY.

Feb. 22-23. Annual meeting at Helena. Secy., W. J. Parkes, Citizens Bank Building, Pine Bluff, Ark.

AMERICAN ROAD BUILDERS' ASSOCIATION.

Feb. 28 to Mar. 3. Annual convention in Pittsburgh. Secy., E. L. Powers, 150 Nasau St., New York City.

ENGINEERING SOCIETY OF WISCONSIN.

Feb. 25-26. Annual meeting in Madison. Secy., L. S. Smith, Madison, Wis.

Iowa State Drainage Association will hold its annual meeting in Fort Dodge, Feb. 24 and 25. The secretary is M. F. P. Costelloe, Ames, Iowa.

Association of American Portland Cement Manufacturers has removed its headquarters from Philadelphia to Chicago, where offices have been established at 111 West Washington St.

American Institute of Consulting Engineers elected on Feb. 2 the following officers for 1916: President, Dr. Elmer L. Corthell; vice-president, George Gibbs; secretary and treasurer, F. A. Moliter.

Western Society of Engineers has elected as secretary E. N. Layfield, M. Am. Soc. C. E. He was made assistant secretary about a year ago and has been acting secretary since the death of J. H. Warder.

Canadian and International Good Roads Congress—The third Canadian Road Congress will be at Montreal, Can., Mar. 6 to 10. It is expected that delegates will attend from all the provinces of Canada and from the United States.

Connecticut Society of Civil Engineers held its thirty-second annual meeting in New Haven, Feb. 15 and 16. At the business session ten papers were presented, dealing with water-supply, sewage-disposal, Federal valuation of railways, telephony, river and harbor improvements, electric street-railway maintenance and bridge construction. The secretary is J. Frederick Jackson, New Haven.

Idaho Society of Engineers holds its seventh annual convention in Burley, Feb. 21 to 23, with headquarters at the National Hotel. A luncheon will be held on Monday, immediately following which President Dibble, Colonel Miller, mayor of Burley, and F. A. Wilkie, state engineer, will speak. Some of the papers to be read are "The Camera and the Engineer," "Phosphate Deposits in Southern Idaho," "Irrigation Pumping and Power Rate Therefor," "Hydrometric Data and Practice on the Minidoka Project," "Siltling of Canals and the Minidoka Drainage System" and "Surveys of Overflowed Lands in Arkansas." The annual banquet will be held in the evening at the National Hotel. The next morning there will be an inspection trip to the Minidoka project. The chairman of the entertainment committee is J. S. Longwell.

New England Water-Works Association held a meeting at the Hotel Brunswick, Boston, on Feb. 9. Following the usual luncheon, a business meeting was held, at which it was voted not to collect an initiation fee from members of the American Water-Works Association who join the New England Water-Works Association during 1916. This action was like that taken last year, which resulted in a large increase in the membership of the association. It was also voted that a committee of the association be appointed to confer with the National Board of Fire Underwriters on grading the insurance rate. The causes of explosions of domestic boilers were discussed at considerable length, and tests were made on a number of different makes of release valves, in order to demonstrate their operation. The paper on the "Progress of Water Sterilization in Maryland," by Robert B. Morse, Chief Engineer, and H. L. Hall, Assistant Chief Engineer, Department of Health, Baltimore, Md., was read by C. M. Saville in the absence of the authors. A committee on meter rates, which presented a progress report in 1914, made a final report at this meeting. After some discussion it was voted that the report be printed and sent to members, in order that the subject might be more fully discussed at a later meeting.