

DIRECTORY OF THE ENGINEERING ALUMNI OF THE UNIVERSITY OF IOWA.

[NOTE:—Prior to 1892 the degree of Civil Engineer or Electrical Engineer was conferred on the completion of the four years' course. Beginning with the class of 1892 the degree conferred has been the Bachelor of Science in these courses.]

- APPLE, BEAUMONT, B. S. in E. E., '96. With Des Moines National Bank, Des Moines, Iowa.
- BAILEY, ARTHUR, B. S. in E. E., '96. First assistant in Charles City High School, Charles City, Iowa.
- BAILEY, CHAS. H., B. S. in C. E., '95. Instructor in Iowa City Schools, Iowa City, Iowa.
- BOWMAN, E. C., B. S. in C. E. '99, with W. D. Lovell, Consulting Engineer, Des Moines, Iowa.
- BARBER, N. B., B. S. in C. E. '99. Rodman B. C. R. & N. Ry. Address, Iowa City, Iowa.
- BURTON, CHAS. H., C. E., '89, L. L. B., '95. Attorney at Law. Iowa City, Iowa.
- BERRYHILL, R. B., C. E., '86. R. B. Berryhill Co., Ft. Dodge, Iowa.
- BLAZIER, HERBERT E., C. E., '82. Williamsburg, Iowa.
- BLOOD, HENRY S., C. E., '90, L. L. B., '93. County Surveyor and Attorney at Law, Bottineau, North Dakota.
- BREMNER, GEO. H., C. E., '83. Assistant Engineer C., B. & Q. R. R. Co., Room 67, C., B. & Q. offices, 209 Adams St., Chicago, Ill.
- BREMNER, WM. H., C. E., '91, L. L. B., '95. Attorney at Law, Des Moines, Iowa.
- BROWN, ALDEN H., C. E., '91. Mine Engineer and Operator, Jamestown, Colo.
- BROWN, ELWYN N., C. E., '83. Yardmaster for C. & N. W. Ry. Co., What Cheer, Iowa.

- BROWN, WM. D., C. E., '78. Of the firm of Brown & Anderson, Attorneys at Law, Onawa, Iowa.
- BRYANT, WALTER, C. E., '86. 78 E. 1st North St., Salt Lake City, Utah.
- BUCKMAN, O. H., C. E., '76. City Engineer and Superintendent of Streets, City of Napa, Napa Co., California.
- CANNON, ROBT. M., B. S. in C. E., '92. Consulting Civil & Mining Engineer. Colorado Springs, Colo.
- CASSIDY, L. L., C. E., '78. Assistant Treasurer, New England Loan and Trust Co., 34 Nassau St., New York.
- CHAMBERLAIN, FRED H., C. E., '90. Asst. Engineer, Bellingham Bay & British Columbia Ry., New Whatcom, Wahs.
- CHILDS, O. W., C. E., '89. Chief Engineer of Stupp Bros.' Bridge and Iron Co., St. Louis, Mo. Address, 2301 South 7th St., St. Louis, Mo.
- CLARK, CHAS. H. Jr., C. E., '84. 1900 Arlington Ave., Des Moines, Iowa.
- CLEMENTS, M. F., B. S. in C. E. '99. Asst. Engineer, B. C. R. & N. Ry., Cedar Rapids, Iowa.
- COX, ARTHUR J., C. E., '91, L. L. B., '95. Member of Iowa Engineering Company, Clinton and Iowa City, Iowa. Address, Iowa City, Iowa.
- CRANE, WILL E., C. E., '82, A. M., '85, Jun. Am. Soc. C. E. Consulting Engineer, 220 W. 57th St., New York.
- CRELLIN, E. W., C. E., '90. Consulting Engineer, Des Moines, Iowa.
- DARLING, WM. A., C. E., '87. County Surveyor, Rock Island County, Rock Island, Illinois.
- DEY, CURTIS, T., B. S. in C. E., '94. Asst. Engineer B. C. R. & N. Ry., Cedar Rapids, Iowa.
- DEY, MARVIN H., C. E., '87. Assist. Engineer Track Elevation L. S. & M. S., and C., R. I. & P. Rys. Office 414, The Rialto, 145 Van Buren St., Chicago, Ill.
- DUPUIS, NEWTON, C. E., '87. Member of firm of W. M. Walsh & Co., 171 and 173 Randolph St., Chicago, Ill.

- GABLEMAN, FRED B., B. S. in C. E., '96. Chief Draftsman for Tuttle & Pike, Civil Engineers, 600 Baird Building, South and Wyandotte Sts., Kansas City, Mo.
- GALE, ABSOLOM, C. E., '84. Cashier, City National Bank, Mason City, Iowa.
- GARDNER, JOHN R., B. S. in C. E., '94. Principal of Schools at Hawkeye, and County Surveyor of Fayette County, Hawkeye, Iowa.
- GREENE, R. A., C. E., '85. County Surveyor of Madison, County and City Engineer of Winterset, Iowa. Address, East Perry, Iowa.
- HALL, CHAS. S., C. E., '80. Engineer in charge of the W. & St. P. Division of the C. & N. W. Ry. Headquarters at Winona, Minn.
- HARTMAN, R. T., B. S. in C. E., '96, M. S., '98. Draftsman for Gillette-Herzog Mfg. Co., Minneapolis, Minn.
- HASTINGS, FRANK A., C. E., '91. With American Bridge Co., Pittsburg, Pa. Address, No. 26, Mawhinney St.
- HEWITT, C. E., B. S. in C. E., '97. In General Engineering Office, C., B. & Q. Ry., at Chicago, Ill.
- HELMICK, CHAS. W., C. E., '82. Civil and Mining Engineer, U. S. Deputy Mineral Surveyor, 1117 Eighth Ave., Helena, Montana.
- HOWE, JOSEPH H., C. E., '90. Assistant Engineer U. P. R. R. Address, Care Division Engineer's Office, Omaha, Neb.
- HUBBARD, F. R., B. S. in C. E., '96. Assistant Engineer, Stupp Bros.' Bridge and Iron Co., 7th and Shenandoah Sts., St. Louis, Mo.
- HUNTINGTON, W. SPENCER, B. S. in C. E., '95. Draughtsman, Gillette-Herzog Manufacturing Co., Structural and Architectural Engineers and Bridge Builders, Minneapolis, Minn.
- HUTCHINSON, Zel H., B. S. in C. E., '95. Muscatine Lumber Co., Muscatine, Iowa.
- JOHNSON, MARO, B. S. in C. E., '98. Asst. Engineer Illinois Central Ry. Address, Iowa City, Iowa.

- KOZA, FRANK J., B. S. in E. E., '96, 181 W. Randolph St., Chicago, Illinois.
- LEE, RAY P., B. S. in E. E., '94. Member of firm of W. R. Garton Co., Electrical and Mechanical Supplies, 231 South Canal St., Chicago, Illinois.
- LICHTY, C. A., C. E., '90. Superintendent of Bridges and Buildings and Engineer, Western Iowa Division of the C. & N. W. Ry., Lake City, Iowa.
- LICHTY, WM. H., C. E., '87. Designing Engineer for Missouri and Kansas Telephone Co., Telephone Building, Kansas City, Missouri.
- LOVELL, FREDERICK W., B. S. in C. E., '94. Structural Engineer for McMyler Manufacturing Co., Manufacturers of Dock Equipment Machinery, Cleveland, Ohio.
- LOVELL, WALTER D., C. E., '91. Consulting Engineer; Specialty, Municipal Engineering, Equitable Building, Des Moines, Iowa.
- MAGOWAN, CHAS. S., C. E., '84, A. M., '87. Asst. Professor of Civil Engineering, University of Iowa, Iowa City, Iowa.
- MILLER, GEO. W., C. E., '79. Of the firm of Miller & Hoyt, Manchester, Iowa.
- Miller, F. J., B. S. in C. E. '99. M. W. Dept. Rio Grande Western Ry., Springville, Utah.
- MOREHOUSE, HARRY L., B. S. in C. E., '95. Salt Lake City, Utah.
- MOUNT, WM. E., C. E., '87. General Engineering Practice, Lordsburg, California.
- MUSSER, R. DREW, C. E., '88. With Pine Tree Lumber Co., Little Falls, Minn.
- NEWELL, GEO. W., B. S. in C. E., '96. Ottumwa, Iowa.
- NOBLE, GLENN S., B. S. in C. E., '94. Civil and Mechanical Engineer, 705 Garden City Block, Randolph and Fifth Avenue, Chicago, Illinois.
- NOBLE, RALPH E., B. S. in E. E., '94. Chief Electrician and Constructing Engineer for the Morgan Electric Company, Chicago, Illinois.

- NORTH, HOWARD M., C. E., '92. Principal Asst. Engineer and Superintendent of Construction Chicago Transfer & Clearing Co., Chicago, Illinois.
- OGLE, ALFRED N., C. E., '83. With the Duluth and Iron Range R. R. Co., Two Harbors, Minn.
- POLLEY, JOHN F., C. E., '76. Division Engineer and Draftsman for the Montana Railroad Co., Helena, Montana.
- POWELL, WM. P., B. S. in C. E., '95. St. Petersburg, Fla.
- POWERS, MILTON J., C. E., '91. Topographer with Mississippi River Commission, 2732 Pine St., St. Louis, Mo.
- RALL, CHAS. R., C. E., '86. Asst. Secretary & General Sales Agent Best Manufacturing Co., Pittsburg, Pa.
- RAY, FRED, B. S. in C. E., '92. Topographer, Mississippi River Commission, 1115 Fullerton Building, St. Louis, Mo.
- REEDER, GEO. K., C. E., '81. Craig, Montana.
- REMLEY, HUBERT, C. E., '90. Attorney at Law, Iowa City, Iowa.
- RICE, ELTON, C. E., '91. Assistant Engineer Massillon Bridge Co., 18 McLain St., Massillon, Ohio.
- ROBINSON, A. DEAN, C. E., '80. Civil Engineer with the Chicala Water Company. Address, Rialto, San Bernardino County, California.
- SAYLOR, E. C., B. S. in E. E., '98. Draughtsman, Colorado Midland Ry. Colorado Springs, Colorado.
- SCHLATTER, GEO. R., C. E., '85. Bellevue, Iowa.
- SCHULTZ, J. O., B. S. in C. E., '97. Division Engineer, C., R. I. & P. Ry., in Oklahoma. Address, Iowa City, Iowa.
- SEARS, J. H., B. S. in C. E., '96. Bridge Department, Great Northern Ry., St. Paul, Minn.
- SHIMEK, BOHUMIL, C. E., '83. Assistant Professor of Botany, and Curator of the Herbarium, University of Iowa, Iowa City, Iowa.
- SMITH, C. H. W., B. S. in C. E., '93. With Corps of Engineers, U. S. A. Address, care of U. S. Engineer Office, Grand Rapids, Mich.

- SPENCER, JOHN C., C. E., '91. Bureau of Engineers, Bridge Department, Carnegie Steel Co., Limited, Pittsburg, Pa.
- VAN ARSDOL, C. C., C. E., '76. Constructing Engineer for the Northern Pacific Ry. Lewiston, Idaho.
- VER VEER, SAM'L, B. S. in C. E., '92, with Iowa Engineering Co.
- VINCENT, ED. F., C. E., '84. Assistant Engineer of the Board of Public Works, Denver, Colorado.
- WALLBERG, EMIL A., C. E., '91. Bridge Engineer, Bell Telephone Building, Montreal, Canada.
- WHITE, F. G., B. S. in C. E., '99. Transitman, Chicago Transfer & Cleaning Co., Chicago, Ill.
- WILKIN, FRANK S., B. S. in C. E., '97. Engineering Department, C. B. & Q. Ry.
- WILLIS, B. D., B. S. in E. E., '96. Draftsman for Central Union Telephone Co., Ashland Block, Chicago, Ill.
- WOODWARD, GIDEON W., C. E., '86. Ahmedabad, India.
- WOLFE, JOHN D., M.D., C. E., '86, Mt. Vernon, Iowa.
- WOOLSTON, FRANK, B. S. in C. E., '94, Allendorf, Iowa.
- YOUNG, OSCAR R., C. E., '86. Consulting Engineer, Office 516-7 McCornick Building, Salt Lake City, Utah.