MARY LOUISE TINLEY, teacher and physician, died at Council Bluffs, Iowa, July 24, 1953; born in that city in 1869; daughter of Matthew Hugh and Rose (Dolan) Tinley, who immigrated to the United States from Ireland and located in Council Bluffs the year of her birth, and a sister of Dr. (Col.) Matthew A. Tinley, distinguished in World War I in France, Judge John P. Tinley and Emmett Tinley, attorney; and a sister, Miss Aurelia R. Tinley; was graduated in 1887 from Council Bluffs high school completing course in three years; taught school five years in that city and entered the University of Omaha medical department, graduating in 1894 at the head of a class of 21 men and three women, her college grade average of 98.75 percent winning her a set of surgical instruments; took graduate medical work in New York and Boston and returned to her home city in September 1895 and opened her first office, devoting her entire life to her profession; served as district surgeon for the Union Pacific railroad for 23 years and also physician for the Wabash railroad for many years; was physical examiner for baby clinics throughout the county for over 30 years and likewise physical director for the 4-H girls; a lifelong Democrat and active in many organizations and a member of the Catholic church; a member of the Council Bluffs medical society, former treasurer of the women's division of the Iowa State Medical association, as well as a member of the Pottawattamie County Medical association, the National Women's Medical association and a fellow of the American Medical association; only recently sold the old Tinley home and built a new home in Council Bluffs in which she and her sister resided; survived only by her sister, Miss Aurelia and brother, Dr. Matt Tinley.

GEORGE ROCKWELL PUTNAM, scientist, engineer and coast surveyor, died at Washington, D. C., July 1, 1953; born at Davenport, Iowa, May 24, 1865; son of Davenport pioneers, Charles E. and Mary L. (Duncan) Putnam, daughter of Gen. Joseph Duncan, an early governor of Illinois, and a brother of Edward Kirby Putnam; attended high school in Davenport; received his bachelor of science degree in 1890, his master of science degree in 1895 and his doctor of engineering degree in 1933, all from Rose Polytechnic Institute, Terre Haute, Indi-
ana, his doctor of science degree from Steven Institute of Technology, Hoboken, New Jersey in 1922; began career in the field of service of the Coast and Geodetic Survey in 1890, made boundary surveys of Mexico and Alaska; was in Alaska four years and in 1896 went to Greenland with a scientific expedition; surveyed the Pribilof Islands in the North Pacific and the Yukon river delta in 1898 and 1899; between 1900 and 1906 organized and directed coast surveys of the Philippines; in 1903 wrote the first of five articles for National Geographic Magazine on the Philippine survey, as well as articles on navigation and lighthouses; made commissioner of lighthouses in 1910 and reorganized the lighthouse service; was a delegate to the International Lighthouse Conference in 1929 in London, and retired in 1935.

One of Dr. Putnam's greatest interests was in promoting aid to better navigation, including preparation of a plan under which charts of all United States' coasts were revised, and frequently pleaded for reports on new coastal data, explaining that "old charts are worse than none;" wrote the books, "Nautical Charts," "Lighthouses and Lightships of the United States," "Radio Fog Signals and the Radiocompass" and "Sentinels of the Coasts," as well as technical papers for the Washington Academy of Sciences Journal and other scientific publications; in 1895 made a series of gravity measurements, results of which furnished additional confirmation of the isostatic condition of the earth's crust; was president of the Cosmos Club in 1920 and the Washington Society of Engineers in 1915; also a member of the Chevy Chase club, American Society of Civil Engineers, American Association for the Advancement of Science and the Washington Academy of Sciences; survivors, the widow, Marta A., and two daughters, Mrs. C. L. Barber, Amherst, Mass., and Mrs. John Hay, Brewster, Mass.

Annas M. Henderson, farmer, merchant, banker, died at Northfield, Minnesota, April 23, 1953; born in Scott township, Hamilton county, Iowa, two miles north of Story City, May 19, 1869, son of Lars and Sara Henderson, who had removed to Iowa in 1858 from Lisbon, Illinois, making the trek in ox- and horse-drawn covered wagons, the town of Randall being later located on the west end of the Henderson farm, and in their home the village postoffice being established April 15, 1863, the father serving as postmaster until the early eighties; attended rural school until needed for his labor upon the farm, and later, as he often remarked, "for my postgraduate work, turned to The School of Experience;" bap-
tized in St. Petri church July 3, 1869, and continued a member of the congregation for 74 years prior to moving to Northfield, Minnesota, seven years ago to reside with a daughter, Mildred, with whom he lived at time of his death; married to Julia T. Hegland, of Roland, Iowa, January 1, 1891, who passed away October 28, 1936, a daughter and two boys born to their wedlock, Floyd, who died at the age of nine, and Luther who survives at Story City; engaged in farming, and later acquired an interest in a hardware and implement business at Fairview, then a business settlement one mile east of the present business section of Story City; became a traveling salesman for a Waterloo firm; then was appointed postmaster at Story City, and during incumbency served two terms as president of the Iowa Postmaster's League; became cashier of the First National bank at Story City; also one of the organizers and first president of the First National Loan association; in 1922 became president of the Iowa Banker's association and served a three-year term on the council of administration of the American Bankers convention; upon removal to Northfield engaged in writing the history of "My Years in Story County," which was published in the April, 1951 number of the Annals and was widely circulated among his friends; survived besides his children by two sisters and one brother.

HARRY WINFIELD CAVE, college professor and dairy husbandman, died at Stillwater, Oklahoma, June 23, 1953; born at Fayette, Iowa, April 30, 1890; son of Benjamin Austin and Serena Arvilla (Cowles) Cave; attended high school at Ames, Iowa; received his B.S.A. degree at Iowa State College, Ames, 1914, his M.S. from Kansas State College in 1916; also attended West Virginia University; married Anita Lucille Melitzer December 25, 1917, who survives him with two sons, Douglas Austin and Robert Harry, and a daughter, Elizabeth Ann (Mrs. Walter S. Bryde); employed as fieldman by the Golden Valley Dairy Co. at Kansas City, Mo., 1916; served as assistant professor of dairy extension at West Virginia University 1916-18, assistant professor dairy husbandry at Kansas State college 1918-20, associate professor 1920-26 and professor 1926-39, professor of dairying and head of department of dairying at Oklahoma A. and M. college 1939-50, and professor emeritus of dairying since 1950; named as research fellow at Kansas State college 1914-16 and honorary fellow at the University of Wisconsin 1930-31; was coach of four intercollegiate dairy cattle judging teams winning national championships; served as
official type classification judge of American Jersey Cattle club since 1942, official judge Holstein-Friesian Association of America, and judge of many regional and state dairy cattle shows; a fellow of A.A.A.S., member of American Dairy Science association (president 1940-41), American Dairy association (member executive committee), Oklahoma Holstein Breeders association (vice-president), Oklahoma Jersey Cattle club (sec.), Stillwater chamber of commerce, Phi Kappa Phi, Sigma Xi, Alpha Zeta, Gamma Sigma Delta, Phi Sigma, Sigma Phi Epsilon, a Republican, Mason and Presbyterian; an author and contributor of articles to scientific bulletins and journals.

JOHN S. HEFFNER, banker, educator and legislator, died at his farm home near Blairsburg, Iowa, August 7, 1953; born in Webster county, Iowa, in 1884, eldest son of the late Dr. Samuel Heffner, who came to Iowa in 1855; received his early education in the rural schools; attended Tobin College, at Fort Dodge, Iowa, and was graduated in the class of 1900; later attended classes at the University of Iowa; engaged in banking twelve years with the State Bank of Williams, Duncombe Savings Bank and First National Bank of Fort Dodge; taught school and served on the Hamilton county board of education, also on the Blairsburg consolidated school board eight years, the last four of which as its president; served in five sessions of the Iowa General Assembly as representative from Hamilton county, and as president of the Iowa Taxpayers association; married to Iva Mae Bartlett of Hamilton county, who survives him with four daughters, Mrs. Phillip Spencer of Essex, Iowa, Mrs. Charles Miller of Madison, Minn., Mrs. Will Carthy of Cedar Rapids, Iowa, and Miss Beth Heffner of Des Moines, three brothers and a sister.

JAMES T. NICHOLS, minister, author and world traveler, died at Des Moines, Iowa, July 24, 1953; born on a farm in Washington county, Iowa, November 18, 1865; had a boyhood ambition to become a preacher, but was 26 years old before he had an opportunity of attending high school; later entered Oskaloosa college of the Christian church, combining studying and supporting a family; was graduated and entered a pastorate at Vinton, Iowa, from which he came to Des Moines about the turn of the century as editor of the Christian Union, the state paper of the Disciples of Christ, during which service preached on Sundays at Christian churches in Mitchellville, Woodward and many other Iowa communities; became a member of the University Christian church
in Des Moines in 1905, continuing among its leaders since with the exception of the years he served as pastor of the new College Avenue Christian church, beginning January 1, 1925, leading it in the erection of the building, completed and paid for that year; became a world traveler, making extensive trips to various countries in Europe, crossing the Atlantic ocean 32 times, and made five trips around the world, the last at the age of 71; became celebrated as a lecturer and author of articles of religious and historical nature; was a 33rd degree Mason, and a member of Adelphic lodge and the Des Moines consistory of that order, also a member of the Kiwanis club of Des Moines for 20 years; a teacher of the large Loyal Married Folks class of University church for many years and an honorary member of its board of elders; survived by three daughters, Florence Nichols and Mrs. Edna Goss, both of Des Moines, and Iva Nichols of New York, N. Y., a son, Clark Nichols of Buffalo, N. Y., two grandsons and six great-grandchildren.

James Monroe Bell, insurance and bond broker, public official and legislator, died at Burlington, Iowa, August 3, 1953; born in New Boston, Illinois, March 28, 1876, the son of Omer H. and Vashti Willets Bell; came to Burlington as a boy and spent most of his life there; employed for a time by Marshall Field & Co., Chicago; also traveled out of New York for the Borden Milk Company as a salesman and supervisor of branch establishments; beginning in 1901, served as deputy county auditor of Des Moines county, Iowa, and twice elected as Mayor of Burlington from 1916 to 1920; served as state senator one term from 1934 to 1938; engaged in the insurance and bond brokerage lines in Burlington for many years, and was a Democrat candidate for various official positions, usually unsuccessful excepting when he ran for mayor and for state senator; married Mrs. Julia Leake Steinbrecher in 1925, who survives as also do two married daughters by a previous marriage, Mary and Betty of Los Angeles, a stepson Richard E. Steinbrecher of Chicago and three grandchildren; formerly a member of the Iowa National Guard and served in Company H.; a Methodist, and held membership in the Eagles, Elks, Odd Fellows, Rebeccas and A.O.U.W.

Stephen Ray Emerson, building contractor and legislator, died at Creston, Iowa, August 1, 1953; born in Union county, Iowa, February 25, 1889, son of Lincoln Jasper and Verna Shaw Emeson; and grandson of the Rev. Stephen and Mary
Peek Emerson of Union county; graduated from Creston high school in 1908 and from Central college at Pella in 1910; married Meta F. Raney, Marengo, at Fairfield, Iowa, October 13, 1913, who survives him with three daughters, Mrs. Gail Brown, Mrs. Joseph G. Knock and Mrs. Jane James, all of Creston; engaged in building contracting for 27 years with his brother, Donald Emerson, at Creston; was president of the State Savings bank of Creston a number of years and chairman of its board of directors at the time of his death; served in two sessions of the Iowa senate from the Fifth senatorial district, two years as president of the Master Builders association of Iowa, two terms as a member of the Iowa highway commission, two terms on the Creston school board, eight years as the mayor of Creston and as a delegate from Iowa to the national Republican convention at Cleveland in 1916; a member of the Congregational church, the Rotary club, the Elks and Masonic order.

JOHN J. BOYLAN, bishop of Rockford See and educator, died July 20, 1953, at his summer home at Bonnet Shores, Narragansett, Rhode Island, where he was recuperating from an operation; born in New York, N. Y., October 7, 1839, a son of the late Mr. and Mrs. Edward L. Boylan; attended La Salle Academy, Providence, Mount St. Mary's College in Emmitsburg, Md., and St. Bernard's Seminary, Rochester, N. Y.; ordained in Providence in 1915; attended the Catholic University of America in Washington, from which he was graduated as a Bachelor of Sacred Theology in 1917, and the Pontifical Atheneum in Rome, where he obtained his Doctorate in Philosophy in 1923; also studied in the summer at Harvard University and the State University of Iowa; appointed in 1917 assistant pastor of the Church of St. Francis in Council Bluffs, Iowa, where he remained but a brief period, until he joined the faculty of Dowling College at Des Moines, Iowa, in 1918, and served as its president from 1923 to 1942; also served as diocesan director of charities in Des Moines, 1920-23; as diocesan superintendent of schools, 1924-34, and as vicar general of the Des Moines diocese, 1934-42; a member of the summer faculty of the Sisters Teachers College in Providence, 1935-42; named Bishop of Rockford, Illinois, and was consecrated at Des Moines in February, 1943; surviving are two brothers and five sisters.