



ON THE WING.

Mr. and Mrs. Langen, 1529 First street south, were tendered a grand surprise party last Friday night by between fifty and sixty couples, among whom the following were noted: Misses E. Gallagher, Spencer, Carroll, Lennon, E. G. Sutherland, G. McNally, D. Ryan, Ed. Galvin, J. E. Shorlin, H. J. Doney, and Mrs. Julius, Mr. and Mrs. Heckey, Mrs. K. Tellicke, Miss M. Boyce, Miss N. McNamee, Misses A. and K. Nolan, Miss K. Sherin, Misses K. and B. Langen. A jolly time was had till an early hour in the morning.

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was a goodly sprinkling of brass buttons from Fort Snelling, where the regiment of Lieut. Leonaueser is at present stationed. The reception hours were from 5:30 to 7. After the happy couple return from their wedding trip they expect to join his regiment at Fort Meade, Dak.

A notable social event was the marriage of Miss Sadie E. Dimond, daughter of A. S. Dimond, of this city, and William D. Clarke, of Excelsior. The marriage took place at the residence of Mr. and Mrs. W. R. Willard, 2013 Stevens avenue, Tuesday evening, Nov. 1. L. Covey, of Excelsior, officiated. About thirty of the most intimate friends were present. The newly wedded couple will reside at Excelsior.

Louis Hampden Pinkham and Miss Harriet Annie Johnson were married on Tuesday morning at the residence of the bride, 1021 Fourth street southeast, by Rev. J. H. Tuttle, D. D. Only two immediate families of the couple were present. Many handsome and valuable presents were received from friends and relatives in Duluth, St. Cloud, and Minneapolis. The ceremony was performed by Rev. J. H. Tuttle, D. D. and Mrs. Pinkham started on a short wedding trip.

Mr. Fred G. James and Miss Francis F. Merriman, daughter of G. C. Merriman, 927 Seventh street southeast, were united in marriage on Friday evening, the 1st of November. The bride and groom were accompanied by a few intimate friends. The ceremony was performed by Rev. J. H. Tuttle, D. D. at the residence of the bride, 1021 Fourth street southeast. The newly wedded couple will reside at Excelsior.

The marriage of Miss A. E. Gamel and E. C. Bates was quietly solemnized at the residence of the bride's mother, on Friday afternoon. The ceremony was officiated by Rev. M. D. Terwilliger. J. S. Shink, who was recently married, has located at 380 Pleasant avenue. Mrs. Shink are at home to call on friends on Thursdays and Fridays in November.

Fred D. Ford, of Forman & Ford, was married at Duluth, Minn., Oct. 19. Mrs. Ford will reside at 529 Eighth street south in a few days. The marriage of Miss Mary A. Baldwin, of Mt. Vernon, to A. C. Dickinson, of the city, took place at the bride's mother's home, Tuesday afternoon.

John J. Neagle, who is well remembered in Minneapolis, is to be married Thursday to Miss Maggie Sullivan, at Duluth, Minn. John E. Rander and Mrs. Julia Kramer were married on the 29th ult. by Rev. C. W. Merrill. The wedding of J. C. Gude and Miss Mollie Wright is announced to take place soon. J. C. Gude and Miss Mollie Wright are about to be married.

OUR GUESTS. Mr. and Mrs. J. S. Shurick have returned from their wedding trip, and are housekeeping at 308 Pleasant avenue. Mrs. Shurick will be "at home" to her friends on Mondays and Fridays in November. No cards. Miss M. K. Gilkey, of Boston, is the guest of Mrs. Frank Hurman, at the West hotel. Both ladies will leave for Duluth, D. C., in a few days on a visit to friends.

Nelson Williams and family have taken quarters at their old home at 628 North Hennepin street, after a sojourn of six months at their summer cottage at Northwood. Rev. Milton J. Negus, of Attica, N. Y., has accepted the pastorate of the Fourth Baptist church in North Minneapolis. He will arrive in December.

Premier Norquay and daughter, of Manitoba, were entertained Tuesday at the home of Miss Lillian Lyall, 1217 Fourth street southeast. C. C. Wyman, 1010 One Hundred and Twenty-first avenue north, has his brother, Dr. H. C. Wyman, as a guest the past week. J. W. Perkins, of this city, who has been very ill at Monticello, has nearly recovered and will return home in a few days.

Mrs. H. S. and Miss L. Doolittle, of Brooklyn, N. Y., are visiting Mr. and Mrs. C. S. Doolittle, at 1903 Hawthorn avenue. Mrs. M. K. Marrinan and children, of Gratton, are being entertained by Dr. James H. Dunn, 1016 Second avenue south. W. M. Morly, formerly a business man of Cedar Rapids, has decided to make Minneapolis his permanent home.

Charles B. Griffin and bride, of Elgin, Ill., have been the guests of Mr. Clough, on Hawthorn avenue, for a few days. C. H. Dunsnoore, of Los Angeles, Cal., is the guest of his brother, I. A. Dunsnoore, 1023 Third avenue south. Miss Clara E. Grimes, of Terre Haute, Ind., is being entertained by the Misses Grimes, 3209 Nicollet avenue.

James H. Body and wife, Sixteenth avenue north, have J. A. Cranston, of Helena, Mont., as a guest. H. C. Brown, of Omaha road, has his aunt, Miss M. Purviance, of Washington, D. C., as a guest. William Hunsaker, 1617 Bryant avenue north, has returned home from a visit to St. Louis. Miss Emma Cunningham will leave on Wednesday next for her home in Baltimore, Md.

Mrs. H. L. Simpson, of Milwaukee, is a guest of Mrs. F. H. Lewis, 812 Third avenue south. Mrs. W. B. Mead, 301 Ninth street south, has returned home from a trip to Europe. Miss Sarah E. Sprague, of this city, has been engaged to teach in Fairbairn, Minn.

Mr. and Mrs. George H. Dodge, of Duluth, have been dining in the city. W. B. Sankon, of Milbank, Dak., and wife, have been in Minneapolis. Mr. and Mrs. James Robinson will leave for California this week. George O. Mead, of Minneapolis, was stopping in Minneapolis Tuesday. Rev. J. H. Tuttle intends to spend the winter in New York state.

D. H. Kent has his daughter as a guest at the Clifton Hotel for the Home for Children and Aged Women. All interested in this good cause are requested to be present. The first annual ball of Minneapolis Lodge No. 20, of the Switchmen's Mutual Aid Association of North America, will be given at Harmonia hall Thursday, Dec. 15. The music will be by Seton's full orchestra. The Good Templar Union Lodge No. 2, will give a social entertainment in the way of an apron and necktie party next Wednesday evening at the K. E. hall, corner Franklin and Bloomington avenues.

Laura Anderson, R. H. Knebel, Miss Lottie Bronson, Mr. and Mrs. J. Manning and Miss A. M. Kavanagh, Milwaukee, and others. The Young Ladies Missionary society, of the First M. E. church, held a social and supper Wednesday evening in the lecture room of the church, 1 University avenue southeast. The attendance was good and a considerable sum was netted for the charitable purposes of the society. A reception committee, consisting of Miss Mabel Chase, Mrs. Stiles Raymond, Miss Minnie Lane, Miss Lizzie Lane, Mrs. Arlington Kent and Miss Jessie Foster, was in charge of the affair.

A large number of people assembled last Tuesday to give Rev. and Mrs. W. Satterlee a house warming at their new home, 210 West Third street. The entertainment took the form of a pound party, and the number of pounds fully equaled the number of guests present. A purse of \$100 was made by the other gifts, the presentation speech being made by Rev. George S. Wells, to which Dr. Satterlee responded most freely.

The Phi Delta Theta fraternity gave a social hop at their new house, 12 Forcose court, on Friday evening. The parlors were tastefully furnished with flowers, the dresses being fastened with blue and white ribbons, representing the colors of the fraternity. An elegant repast was served by the ladies, and the dancing continued until a late hour. Among those present from the University were: Prof. and Mrs. C. A. F. Johnson, Misses Belle Morin, Marie Stevens, Virginia Stevens, Alma Johnson, Mollie Mills, Edith Phillips, Mary Linton, Sue Olmstead, Bessie Sheldon, Grace Gilbert, Nellie Hall, Mabel, Charles Sargent Hall, Rose Bell and Retta Jenkins; Messrs. Ed Spaulding, Ed Spotswood, L. R. Moffett, W. H. Brown, B. L. Loree, H. W. Thompson, C. E. Nickerson, C. O. Savage, H. G. Richardson, William Bebb, Fred Schoonmaker, Theodore Hall, Serrus and W. E. Stuckwell. The committee was Messrs. Moffett, Schoonmaker and Stockwell.

A pleasant social party and reception was given Wednesday evening at the lecture room of the church, 1 University avenue southeast, by the Young Ladies Missionary society, of the First M. E. church. The entertainment was given in the parlors of the church, 1 University avenue southeast. The ladies of the society were assisted by Mrs. J. H. Tuttle, D. D., and Mrs. W. Satterlee. The entertainment was given in the parlors of the church, 1 University avenue southeast.

The first regular meeting of the New York club was held at Curtis' hall on Wednesday evening, the 4th inst. The Crescent club will give their party at Malcom's dancing academy on Thursday evening. The ladies of the Silver Lake congregation will give an entertainment on Wednesday night. The First Ward Democratic club gave a dance last evening at Harmonia hall.

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gave a pleasant, sociable entertainment at the residence of A. T. Ankeny, on Western avenue, Friday night. The ladies of the church, 1 University avenue southeast, held its regular fortnightly meeting last Monday night at 123 West Fifteenth street. Several papers of interest were read. Mrs. George Rutherford gave a party in honor of her daughter's twenty-fifth birthday, on Tuesday night, at Twentieth and Lincoln avenue.

Mr. and Mrs. Malcom gave a german party at their home, 123 West Fifteenth street, on Tuesday night, at Twentieth and Lincoln avenue. At the Odd Fellows' hall, 301 Nicollet avenue, a reception was tendered the East Side St. Paul lodges on Thursday evening. The North Star Toboggan club is re-organized for the winter. They met Friday evening in their rooms in the Lyndale block.

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THE NEW CAR HEATER. An invention of H. M. Young Exhibited Before a Very Large Party Yesterday Afternoon. It Works Like a Charm and Shows That It Cannot Possibly Cause a Fire. By a Blast of Air the Stove Fire and the Lamps Are Extinguished Instantly.

The fact that a large number of people lost their lives last winter, and during previous winters, by burning to death in railroad accidents, where the tipping over of the stoves set fire to the cars, has become so prominent lately and nearly every newspaper in the land has attacked the death-dealing stove and advocated different methods of preventing such accidents. But, as usual, it remained for a Minneapolis man to solve the problem as to how railway cars could be thoroughly heated without endangering the lives of the passengers in case the car tipped over or met with an accident. H. M. Young, familiarly known as "Brig" Young, formerly an engineer in the fire department, is the man who has invented this stove, and it bids fair to make him independently rich. He has associated with him W. F. Steele, ex-member of the legislature, and the two propose to patent the invention for all time in it. This new heater is known as the Peerless safety car heater, and is really an automatic device for heating the cars and extinguishing the lights and fire in a second's time. It has already been tested by many prominent railroad men, and has been pronounced all that is claimed for it. In response to an invitation from Messrs. Steele and Young, a large party assembled at the "Soop" depot yesterday afternoon and saw a special train, of which a test of this new heater was made. The party consisted of J. F. Drake, St. Paul; W. F. Steele, W. M. Brackley, Ald. Nichols, Z. T. Morrison and many others. There were three cars, beside the one in which the test was to be made, which was on the engine. The train started at 3:30, and at 3:30 the train pulled out. The device was most carefully inspected by all present, who reserved decision until the test had been made. The invention is really a hydro-carbon heater. The stovepipe is an upright cylinder, fourteen inches in diameter and four feet high. The tank in which the fuel is the fuel is on the outside of the car, and contains about thirteen gallons. The heating is all done by hot water, in which the stove is immersed. The water of the stove is filled with salt water, and hermetically sealed. Pipes connecting with this reservoir and all through the car, under the seats, and through these pipes the hot water is forced by air pressure, it taking about fifty minutes to make one circuit—that is, it takes fifty minutes for the water in the reservoir to make the circuit of the pipe, something over 300 feet, and on returning is reheated at the stove. The fuel, which may be crude petroleum, naphtha or gasoline, runs from the tank outside the car into the stove by a series of pipes. In the stove is the generator, where the hydro-carbon is created. The stove itself, with the attachments thereto, is really the most interesting thing in the invention. As stated above, this stove is about four and one-half feet in height and fourteen inches in diameter. Leading into it from the bottom are the feed pipes, and at the top are the pipes where the hot water enters. The return by the old water pipe, attached to the stove, out of the way and almost hidden from sight, is the safety device, which extinguishes the fire in the stove, puts out the car lamps and applies the air brakes to the car—and the whole train for that matter—the instant the car tips over or receives a violent shock. Connecting with the stove is a compressed air reservoir of welded piping, which is constantly filled with air at a pressure of seventy-five pounds to the square inch. The air being supplied from the air brake on every train. The valve to the air reservoir, which is connected with the stove and lamps by small pipes, is kept closed by the pressure of an eight-pound iron ball, supported on a pivot held in position by a spring. Any heavy jar, such as a collision or the tipping of the track, releases this iron ball and it falls to the floor, thus opening the air valve. As soon as this valve is opened the air rushes in a blast, blowing out the flame in the stove, extinguishing the lamps and applying the air brakes; and at the same time stopping by means of valves in two places the flow of fuel from the fuel tank outside the car. This tank is of three-inch copper, and the whole car could be knocked to atoms without one drop of fuel being spilled. The time used in extinguishing the fire in the stove, putting out the lamps, applying the air brakes to every wheel, such as a collision or the tipping of the fuel supply is less than two seconds, so it will at once be seen that no one could be burned to death in case of an accident.

The first test was made at the trial yesterday when the train was near Shingle creek, running about twelve miles an hour. The fire in the stove burned brilliantly, the stove was sending such a heat that the gentlemen in the car had removed their overcoats and were pushing in a blast, blowing out the flame in the stove, extinguishing the lamps and applying the air brakes; and at the same time stopping by means of valves in two places the flow of fuel from the fuel tank outside the car. This tank is of three-inch copper, and the whole car could be knocked to atoms without one drop of fuel being spilled. The time used in extinguishing the fire in the stove, putting out the lamps, applying the air brakes to every wheel, such as a collision or the tipping of the fuel supply is less than two seconds, so it will at once be seen that no one could be burned to death in case of an accident.

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