

Scientific Facts

NEWEST NOTES OF SCIENCE

An inventor has combined a golf tee and score keeping lead pencil. Paper is being so successfully waterproofed that swimming suits are being made of it.

The Australian government has appropriated about \$500,000 for petroleum prospecting. Two Oregon inventors have developed a pedal operated machine to shock and blind grain.

More than 800 oil wells have been drilled in Venezuela, of which nearly 700 have been producers. According to a Nebraska scientist who experimented extensively, both dogs and cats are color blind.

Rubber slabs have been invented to form walls in office buildings to decrease both noise and vibration. Hidden cracks in the wooden parts of airplanes are sought with the aid of X-rays by British army experts.

An entire meal can be cooked at one time in a compact electric range that can be operated from a light socket. A radio station operated by Americans at Shanghai broadcasts daily programs that can be heard all over China.

Producing practically none of the metal itself, the United States is the world's greatest consumer of chromium. Instead of bullets, a rifle invented by a retired British army officer shoots rays of electric light at targets.

An inventor has combined in one device a can opener, measuring cup and stopper to close openings in punctured cans. Two strata of platinum have been discovered in the Transvaal extending over an area from 60 to 100 miles in length.

For serving butter or cheese, a new knife has points on the end of the blade to pick up portions that have been cut. Bolivia, with two stations, and Paraguay, with one, have entered the ranks of countries having radio broadcasting.

An electric lamp that has been designed for illuminating microscopes slides is horseshoe shaped to eliminate shadows. Of English invention is a bolt to be strapped around a household hot water tank to heat its contents with electricity.

According to a recent estimate, 70,000 amateur photographers in the United States are making their own motion pictures. Of French invention is an electric ventilating fan that also purifies air by producing ozone with an attached generator.

Folding out of sight when not needed, a three piece windshield for occupants of automobile runabout seats has been designed. The world's largest floating crane has been built in Italy to handle 150 ton blocks of stone in the construction of docks.

BONSHAW STUDY CLASS

The last meeting of the Bonshaw Study Group was held at the Beaton House on Tuesday evening, Nov. 30, at 7.30 p.m.

Present, Miss Mary Cusack, teacher of the Green Road school, was appointed secretary in place of Miss Irving, Canoe Cove, who resigned, thinking it out of reach to attend. The evening was pleasantly enjoyed by all, each one giving their suggestions on the various subjects in the school curriculum.

The next meeting will be held at the Bonshaw school on Tuesday, December 20, at 7.30 p.m. Each member is asked to bring a lesson plan in the "Adverb," and Miss McKay of Riverdale, a special lesson on "Sight Reading."

Let us hope the weather proves favorable as I know you will all like to get some more of Miss McPhee's chocolates. Following is the reading given by the secretary, Miss Mary Cusack:

In teaching oral reading to a class beginning when the pupil is in grade 1, we start with a child who is utterly unable to distinguish "a" from "b" and gradually step by step we find once an interest in the study is attained that his knowledge of the subject rapidly increases.

There are many different devices but, first of all, the child must catch the sound of each letter and this must be impressed on the mind by the popular story form. After telling the children that certain objects and animals give the sound of certain letters, i.e., the cow gives the sound of "m," the clock the sound of "t," the snake the sound of "s," and so on, with the other letters until all are well practiced and finally mastered.

Now, by uniting sounds we form words and with words we form sentences, which we read for example by uniting the sounds of "p," "a" and "t," we form "pat," "m," "a" and "t," "mat," "f," "e" and "d," "fed," etc. Now, we form sentences when a few common words are known. Tell the children a story somewhat like this:

A little boy once went out for a walk. After awhile he came to a brick wall and was very much surprised to find a word written on each brick of the wall. This is what he saw:—

You can see you. You are a boy. You like little boys. It was a pretty wall and the bricks were red. The words were black. He sat down and tried to read them. Can you read what he said? The words are then read. Form other such sentences from words and get the children to read them. After the children have learned several words, draw the picture of a wagon upon the blackboard. Upon each spoke of the wheels place a word to tell the children you wish them to run a race and that the child pronouncing all of the words in the least time wins the race. If a spoke is broken (a word missed) the contestant must withdraw from the race until all of the others have tried to win the race. So much for words.

To be able to read fluently a child must have mastered the pronunciation of the words. Then he is free to give his attention to thought development. If these thoughts are expressed in words known to him, he may understand what he is reading, but if not the page will be a blank. What must he do is the whole thing. Either get the meaning from the dictionary or be told by someone else. Tell the young child, but teach the older to use the dictionary. A test of good reading is: Does the reader get the meaning? Does he make others get it? If we satisfy both of these requirements we shall group our words so that the thought will be free to the audience. Read for the children, not with them. Good reading sets a standard for the pupils to aim at.

Report of Kingston School, No. 54 for November:— Grade X—1, Sophie Newson; 2, Laura Cahill; 3, Lilla Newson. Grade VIII—1, Alma Newson; 2, Mildred Auld; 3, Lillian Newson. Grade VII—1, Reggie Younker; 2, Beta Rodd; 3, George Cahill. Grade V—1, Clifford Rodd; 2, Rhoda Newson; 3, Stanley Willis. Grade IV (sr.)—1, Florence Green; 2, Erma Newson; 3, Willard Proud. Grade IV (jr.)—1, Earl Docherty; 2, Fulton Willis; 3, Grant Willis.

Grade III—1, Helen Prowse. Grade II—1, Evelyn Yoo; 2, Bernice White; 3, Eleanor Willis. Grade I (sr.)—1, Jeanette Docherty; 2, Daisy Paul; 3, Dorothy Auld. Grade I (jr.)—1, Earl Willis; 2, George Willis; 3, Florence Younker.

Perfect Attendance—Sophie Newson; Evelyn Yoo; Florence Green; Helen Prowse; Florence Younker; Earl Willis; Earl Docherty; Parker Newson.

ROBINSON'S FLORIDA? WEST INDIES? EXCURSION A WONDERFUL 19-DAY CONDUCTED TOUR FOR \$200.00 AND UP According to location of stateroom Jan. 6th to 24th

UPS AND DOWNS FOM TRYON AND VICINITY

Miss Aletha P. Mabey, of Tryon, who has been employed with our general merchant, Mr. Ernest Howatt for the past year, has now resigned her position, much to the regret of her many customers, who always found her very amiable and clever. Mr. Charles Horton, of Murk Harbor, P.E.I., has filled the vacancy and will no doubt prove agreeable to everyone.

The numerous friends of Mrs. Austen Toombs are much relieved to learn she is doing nicely after her recent severe illness. Visitors to Crapaud on Wednesday of last week were: Mrs. John Howatt, Mrs. Arthur Howatt, Bowley Lord, Howatt Leard and Miss Gertrude S. Howatt, all of Tryon.

"Old man Winter" is now with us, apparently to remain permanently; and the people in the vicinity are getting out their sleighs and "jingle bells." The young people of the community are anxiously anticipating a skating party at an early date. We hope, nevertheless, that Mother Nature's disposition will not prove too disagreeable this ensuing season.

Mrs. Sted Green and Mr. George Hennessey motored from town to Tryon on Wednesday evening, on their return trip. The Misses Emma Thomas and Katherine Carr accompanied them. Miss Thomas intends remaining for some time to nurse her sister, Mrs. Hennessey, who is quite seriously ill. Her many friends in this community, where she resided for a number of years, hope she may have a speedy recovery to good health. Miss Carr intends returning to her home at Augustine Cove in the early part of the week.

The Young People's (or Utopian) Society of the United Church at Tryon has been re-organized for the winter with a membership of about thirty. The following officers were elected for the ensuing three months:—Pres., Austen Smith; secy., Emma Thomas. Owing to her absence, Amy Lea was appointed to fill her place; treas., Wendell Lea. There are several committees who have an important part to play during the period. Among these may be mentioned the recreation committee who look after the social needs of the society. There are also look-out and absence committees. Our Young People's meetings held each Friday evening are of an intellectual and helpful nature, and all young people will be welcome there, hoping it will give them a taste for the best kind of entertainment.

Little Master Elmer Mabey, son of Mr. and Mrs. Albert Mabey, has been confined to his bed with a very heavy cold recently. Latest reports state he is speedily gaining back his usual robust health.

Mr. Ralph Lyman, one of Tryon's popular young gentlemen, was a visitor to the provincial capital on Monday.

One of the most largely attended showers ever held in the community was given at the home of Mr. and Mrs. Howard Francis, Tryon, on Saturday evening, Dec. 3, in honor of their niece, Miss Jean Halliwell, whose marriage is to take place very soon. This popular young lady received many beautiful and useful gifts, testifying to the high esteem in which she is held by her many friends and acquaintances. The gifts were opened by the Misses Vera Wood and Beatrice Cobb. The verses so appropriately chosen caused much merriment and fun. Miss Halliwell thanked the donors very kindly for their good wishes and thoughtfulness in a few well chosen words, which were acknowledged by the singing "For she's a jolly good fellow." A very dainty lunch was served by the ladies and was heartily partaken of by all present, after which all the guests dispersed to their various homes, thinking a pleasant evening had passed all too quickly.

Reg. Forbes, of Lower Bedeque passed two very pleasant days at the home of Mr. and Mrs. Lewis Howatt of West Tryon, last week.

Mr. Louis Howatt, potato monarch of West Tryon, paid a business call to Summerside on Saturday, Dec. 3.

Mr. Eldon Lord, who has been employed with the Crapaud Creamery Co. during the summer, has finished for the season, and is spending a well earned holiday with Mr. and Mrs. Wendell Lea, of Victoria.

The host of friends of Mrs. Frank Dixon, of Augustine Cove, very much regret to learn of her indisposition but one and all hope to see her about her wonted tasks soon again.

Recent visitors from the vicinity to Summerside were: Miss Margaret Howatt, Spurgeon Clark and James Morrison. Mr. LeRoy Howatt, of the adjoining community of Victoria, was the guest of Mr. and Mrs. D. Bell, of Tryon, on Sunday.

PROMOTION TO GLORY OF ADJUTANT LOIS PEERS, RETIRED

Adjutant Lois Peers is the latest comrade in the Western Territory to join the ransomed host. The Adjutant had been in rather poor health for several years, but was apparently much improved when, with very little warning, the final call was sounded.

The Adjutant had been visiting with Brother and Sister J.C. Nesbitt of San Francisco No 2 Corps, on Friday, September 31st, and in the evening decided as per usual to attend the weekly United Holiness Meeting at San Francisco No. 1. She was seen by several and appeared to be better than she had been for some time. After the meeting, she went to her place of abode, in the home of Mrs. Finks, a well-known comrade of No. 2 Corps. She took a glass of milk and was about to retire in the evening, when it became evident that the milk had poisoned with some other substance, and she fell to the floor unconscious. She was put quickly to bed, and lingered in a low state through Saturday, but on Sunday morning, October 2nd, at 6 a. m., our comrade's spirit took its flight from this world of care to the mansions of glory.

We who knew Adjutant Peers best, have no doubt as to her readiness to answer the Heavenly Summons. The Adjutant was a true Christian and of sterling character. Wherever she happened to be, people were blessed by coming in contact with her Godly life. To give our readers an idea of the beautiful Christian spirit of the Adjutant, we will quote in part a letter, under date of July 28th, 1927, received by Mrs. Nesbitt from the Adjutant, who was on her vacation in Los Angeles:

"I hope you are well and happy; also Mr. Nesbitt. God bless you both and may you live close to Jesus and do His will every day and you will enjoy all His rich promises. God is blessing and keeping me, and oh, how I thank and praise Him for all His wonderful kindness to me. I hope my daily life will be a blessing to me. Best wishes and love. Yours in Jesus, Adjutant Lois Peers."

Her Career In going back over Adjutant Peers' earthly career, we find that she was born on April 25th, 1868, and entered Salvation Army Officer's rank from Charlottetown, Prince Edward Island, Canada, June 29th, 1888. She spent six months in training at the St. John's, N.B. Training Garrison, and afterwards assisted as Lieutenant for eight months. She then went in charge of the rank of captain and had sixteen Corps commands in Canada, among them Yarmouth, N. S., Fredericton, N. B., and Montreal, No. 1.

In 1896, the Adjutant came to the United States, where she opened up the work in the St. Albans and Barre, Vermont. She was transferred West two years later, and had a number of appointments in the old Northern Province, and also in the Kansas Division, some of her more important commands being Superior, Wis.; Sioux Falls, S.D.; Wichita, Kan.; Hot Springs, Ark.; Sault Ste. Marie, Mich.; Bismark, N.D., and San Francisco No. 4, which was her last Field appointment. For some time afterwards, Adjutant Peers rendered good services as Relief Officer at the Oregon Divisional Headquarters in Portland. This was her final appointment, from which she was retired on June 30th, 1924.

Adjutant Peers was a member of the Long-Service Order and was also a wearer of the thirty-five year star; her total service being 38 years and nine months. She attained the rank of Adjutant in November, 1905. Since retiring, she has lived in San Francisco.

Just prior to retiring from active service, a little over three years ago, our promoted warrior penned the following words: "I have always enjoyed my work, and have had the joy of seeing hundreds of souls saved. If I had my life to live over, I would do the same work for God, and try to do it better. There is no life so grand and noble, as that of a soldier in the Salvation Army. I love it as much as ever, yes, and more than when I first became an Officer, and I intend to be a true Salvationist until I die."

Little did she realize that in about three years after making the above statement, she would actually have fulfilled the desire and ambition of her heart, in being a true Salvationist until she died.

The Adjutant's husband was promoted to glory a number of years ago, but her service has in no way abated during the years that have passed since that time. She has, indeed, carried on faithfully to the very end, May God comfort the bereaved, and crown with everlasting glory the memory of this consecrated life!—N. J. W.

The Funeral Service "She was a beautiful, sweet spirited woman warrior of forty years service," said Commissioner Gifford as he opened the service around the calm, still form of our promoted comrade, Adjutant Lois Peers.

Full agreement was written on the faces of comrades who filled the San Francisco No. 4 Auditorium. The Commissioner spoke feelingly of the Adjutant's long struggle with ill health, still fighting on, not large in renown but large in continual service for others. The dominant note in her service was "Never mind me." The ever-present manifestation of her spirit was "self-effacement."

The Adjutant's last official appointment was Relief Officer in Portland. She was a Deacon in spirit,

associated with such saints of God here in a world of selfishness and sin," said the Commissioner. Then he glorified comrade as an appeal to us who remain, appealing passionately to our sense of duty, our consecration and God's demand on us. He said, "Apart from the service of Jesus Christ, there is nothing in this world worth while."

Mrs. George Harris, a veteran comrade, spoke of Adjutant Peers in tenderest words of memory. She told of a "Little Club" composed of Adjutant Peers, Sister Finks and herself, who used to meet and pray for God's work and their personal problems. Now the "Little Club" is broken into and one member no longer remains to pray, but has gone to stand in the presence of the King.

Sister Finks told of the Adjutant attending the United Holiness meeting Friday night and participating heartily in the praise and worship, then she had one of her bad spells and the following Sunday morning as the sun came over the eastern hills, angel messengers came down from the Courts above and bore her spirit to the Palace of the King, "to be forever with her Lord."

Mrs. Colonel Crawford stirred fragrant hopes in our hearts as she gave a finishing touch to the service in a clear, sweet voice, as she sang "Some Day The Silver Cord Will Break . . . Then I Shall See Him Face To Face."

The Interment At the entrance of the Cypress Lawn Cemetery some 150 Salvationists, including the new "Torch Bearers" Session of Cadets, assembled in march formation to accompany our departed Comrade Officer, Adjutant Peers, to that plot of ground dedicated to the many warriors who have gone before.

While the Territorial Staff Band played a slow and solemn hymn, the procession marched to the spot that would mark the last resting place for our Comrade.

Standing there beside the grave the Commissioner led us into singing the song which seems so appropriate for such sad and impressive occasions, "Shall We Gather At the River?" While Colonel Davis prayed, our hearts responded all with a hearty "Amen" to his words. We believe that "he that is faithful to the end, shall be saved." Death has no fears to a Comrade who is confident of the fact that Christ arose, and that He is the conqueror over death.

"As it has pleased Almighty God to promote our dear Comrade . . . we now commit her body to this grave, earth to earth, ashes to ashes, dust to dust," read the Commissioner, but we are certain that we shall see our Comrade on that day when we shall meet on that beautiful shore.

"Lead Kindly Light" seemed to be just suitable for an occasion as this. After the singing of one verse we joined reverently in that sacred hymn, "Rock Of Ages."

Our Commissioner closed in a prayer for the warrior to whom we had just paid our last respects, after which Captain Taylor played taps. —In The War Cry.

MT. STEWART SCHOOL Honor Roll for November: Grade X Searle McCassey. Grade IX—1, Mary McAckill; 2, Eileen Trainer; 3, John McAckill.

Grade VIII—1, Margaret Marten; 2, Cathie McLeod; 3, Mary McAckill. Grade VII—1, Allister Marten; 2, Alice Marten; 3, Frank McLeod. Grade VI—1, Dorothy Smallwood; 2, Ruth McKenzie. Grade V—1, Ida Clark; 2, Mar-

Perfect attendance John McAckill; Mary McAckill; Alice Marten; Allister Marten; Margaret Marten; Marjorie Atteck; Ida Clark; Edson Atteck; Michael Feehan; Lizzie Kneebone; Stella Atteck; Gilbert Timmins; Lotie Feehan; Vincent Feehan; Alexander McAckill and Stella Atteck (equus) Marten. Principal Mary C. McLeod; Assistant Agnes M. Clements.

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Grade I (Senior)—1, Florence Marten; 2, Elsie Kneebone; 3, Lorne Smith and Ray Clark (equus). Grade I (Junior)—1, Gilbert Atteck; 2, Kenneth Charman; 3, Ruth Glover. Grade I (a)—1, Lotie Jay; 2, anything goes wrong, we and the Alice Macdonald; 3, Vincent Feehan. Grade I (a)—1, Martin Bial; 2, themen, in order that you may follow me better."

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