

Island News Page

Eastern and Central Districts

The Guardian, Charlottetown, Tues. March 29, 1966. 5

Electrical Energy To Be Demonstrated

A unique method of obtaining electrical energy will be demonstrated to high school students at various P.E.I. schools over the next two weeks by the General Motors of Canada's traveling science show, Previews of Progress.

Known as the fuel cell, it converts chemical energy into electrical power. The fuel cell is a potential power source for varied household and industrial uses that could prove to be one of the most significant scientific developments of the century.

Previews of Progress is a non-commercial science show designed to encourage more students to make science and engineering their career. Packed with nine demonstrations, the 45-minute show is narrated in non-technical language by a specially-trained two-man team headed by John Perry of Oshawa, Ont.

Although the idea of the fuel cell is over 100 years old and Edison worked very intensively on it many years ago, we do not know how to apply this principle in a practical way, it is pointed out.

The demonstrators hope that the demonstration of this principle will stimulate greater interest in the fuel cell and perhaps inspire a would-be scientist who will one day make it practical.

By burning fuel chemically, the fuel cell can recover 80 to 95 per cent of the energy compared to the 30 to 40 per cent efficiency we now get from conventional power plants. During the show, a few drops of "liquid sunshine" added to the cells provided enough energy to operate a portable radio.

Another example of solar energy, the amazing Sunmobile, is demonstrated. The 15-inch model car depends on eight photoelectric cells for its operation. The button-like cells on the hood of the car convert light rays into electricity which drives a small electrical motor inside the car. A 300-watt lamp is used to simulate the sun's rays during the show. As the light struck the cells, the Sunmobile moves smoothly across a table.

In addition to sun power, the Previews audience sees an air bearing platform in operation. This small platform, supported by three large circular pads, is designed to slide over any flat surface on a thin layer of air.

The operation of the platform is simple. A small blower forces air through the three pads, creating a thin layer of air between the pads and the floor. The air eliminates nearly all sliding friction, enabling easy mobility of the platform.

Another sequence illustrates principles used in modern guidance systems. A student volunteer, manipulates a suitcase with "a mind of its own" as the lecturer, explains how today's planes, ships and missiles are safely guided along predetermined courses.

Students also see the Exploding Wire Phenomenon. Using the principle of stored energy, a 10-watt power supply furnishes about 30-million watts in an instant to demonstrate the electrical disintegration of a fine wire. This phenomenon may someday propel space vehicles.

Other demonstrations include examples of the wonders of modern chemistry and a capsule

History of jet propulsion traced from 200 B.C. to futuristic gas turbine power.

Previews of Progress has been seen by thousands of Canadian students and adults. The demonstrations are constantly updated to keep pace with recent technological advances and presented in easy-to-understand non-technical language.

Speaking Contest Held Recently

A public speaking contest sponsored by the Men's Association was held during morning service at York United Church Sunday.

Two juniors, Irwin Jewell and Allison Vessey spoke on What The Bible Is. Two intermediates, Roger Johnson and Dwight Vessey spoke on What The Bible Tells Me About God.

Judges for the contest were: Miller MacFadyen, Mrs. Guy Pierce and Keith Cudmore. Mr. MacFadyen gave the judges decision and declared Allison Vessey and Dwight Vessey the winners.

The Queens County finals will be held at York Hall Thursday March 31st. The provincial finals are scheduled for Charlottetown in April.

Reid Case Resumed

No witnesses were called by the defense when the case of John Reid vs. the City of Charlottetown and Police Chief Stems Webster and Sgt. Charles Ready was resumed in Supreme Court yesterday afternoon.

The case had been scheduled for the morning, but Chief Justice Thane A. Campbell, presiding, had noted another urgent case being heard in chambers involving both the Court and counsel had to be heard so the Reid case was adjourned to the afternoon when John P. Nicholson told the Court he would call two witnesses on behalf of the defendants Webster and Ready. It was so agreed and he was to tell Allison Gillis, attorney for

Labor Meeting Is Scheduled

The Charlottetown and District Labor Council will hold its annual two-day workshop Saturday, April 2, and Sunday, April 3, with advance registration being held between 7:00 and 9:00 p.m. Friday, April 1st at the Basilica Recreational Centre.

Registration will be held at 3:30 Saturday morning with the opening session of the workshop beginning at nine o'clock. During the two-day meeting a number of guest-speakers will be heard and films dealing with labor will be seen. The principal speaker of the workshop will be Rev. Allan MacDonald, Director of Extension at St. Dunstan's University. Father MacDonald will speak during the banquet scheduled for seven o'clock Saturday evening.

Hartwell Daley speaking on labor's role in community affairs and Jack Brown, a member of the Charlottetown and District Labor Council speaking on application of certification will be heard during the Saturday morning session of the workshop.

Automation will be the subject that Harold Stafford, Director of education for the Atlantic Region of the Canadian Labor Congress will speak on

the plaintiff, the names of the witnesses.

However, when Court met Mr. Nicholson said he would not call any witnesses and said the evidence was all in for the defendants. G. R. Foster, QC, counsel for the City, had previously concluded his evidence.

As the Chief Justice was preparing to announce the time and date for argument by counsel Mr. Gillis suggested that since Mr. Nicholson had informed him he would be calling Alan Scates at three o'clock and though Mr. Scates had been in the court house at the required time he had not been called as a witness the fact should be noted on the record. It was so entered.

Chief Justice Campbell then stated argument of counsel, concluding the case, would be heard at 10:30 a.m. Wednesday.

following the lunch break and J.M. McDuff, past president of the Charlottetown and District Labor Council will talk about drafting a resolution later during Saturday's session.

The workshop will resume Sunday morning at nine o'clock and will continue until 11:15 that morning.

Films and a guest-speaker will highlight the morning's programme. Harold Stafford, will speak on current trends in collective bargaining at 9:30 and at 11:15 a general discussion will be held and concluding remarks made.

Chairman for the workshop will be Alex MacLean of Local 20 of the Canadian Brotherhood of Railway and Trainmen and General Workshop.

Mrs. MacDonald Dies In Hospital

MONTAGUE — The death occurred at the Kings County Memorial Hospital on Sunday, March 27th of Mrs. Daniel MacDonald in her 71st year. She was the former Melvina Nicholson of Victoria Cross.

She leaves to mourn besides her husband, three daughters and four sons. Allan, Mrs. Gordon Buchanan, in B.C.; Jannett, Mrs. Windsor Worth of Vancouver Island; June, Mrs. Laurie McHerron of Gaspereaux; Willard in Upper Montague; Sterling in B.C.; Glen and John at home. Two children Kay and Elmer predeceased her.

She also leaves to mourn sisters: Myrtle, Mrs. Steven Hickson of Lower Montague; Margaret, Mrs. Ben Weatherbie, Valleyfield; and one brother Simon, Brudenell. Kate, Alex, Jim and Daniel, predeceased her.

Her remains will be resting at her late residence until funeral service from Valleyfield United Church, time to be announced later.

More than 1,000,000 Italians were registered as unemployed Jan. 20, 1966.

Cribbage Champs Are Announced

The ladies zone trophy for the annual cribbage tournament held at the Charlottetown branch of the Royal Canadian Legion last night was won by the Rustico auxiliary of the Legion. The presentation at the Charlottetown Legion Home, was made by Mrs. Florence Morris, Charlottetown branch, to Mrs. Donald Pineau and Mrs. John Gauthier of Rustico.

The Charlottetown branch trophy, won by Leo Duffy and Ernest Fardy was presented by Edward Brown, past president of the Royal Canadian Legion. Winners of the men's zone trophy donated by the Charlottetown branch of the Royal Canadian Legion were Arthur Grant and George MacIntyre of the local branch. The presentation was made by Clarence Dolron, president of the Rustico branch.

BOOK PAGES WORLD Russia plans to publish an 18-volume comprehensive history of world art with 12,000 illustrations.

Wheat Sowed On This Date 27 Years Ago

Prince Edward Island has experienced a most unusually mild winter, and there are signs now of an early spring but John A. MacDonald of Bunbury sowed a field of wheat on March 29, 1939, which is exactly 27 years ago today.

The late Mr. MacDonald's son, Leslie MacDonald, of Bunbury told The Guardian yesterday that the ground was completely dry at the time, and there was no frost at all when the grain was sown.

But the final result was unsatisfactory. There were wintery snow storms after that and there was considerable frost. About one half of the grain failed to come up, and what did grow was only about one foot in height.

But the March 29 sowing of grain must be a record for the province.

MASONIC FUNERAL

The officers and members of St. John's Lodge No. 1 A.F. & A.M. are requested to meet in special communication at the lodge room, 204 Hillsboro St., Charlottetown at 8:45 Tuesday evening March 29, 1966 for the purpose of attending a funeral service at the Cutcliffe Funeral Home for our late Brother William J. Carr.

All members of sister lodges are invited to attend.

By Order of the Wor. Master, Stanley Willis

E. MacMillan, P.M., Secretary

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TODAY ONLY - SHOWS 3.30 - 7 - 9

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BROTHERS ARE FREED
Russell Martin (LEFT), 36, and brother Walter, 38, were released from their Toronto cells Thursday after serving one year of a 10-year sentence

LOCAL BRIEFS

IS CONFINED
Leonard Cudmore, student at PWC is confined to his home in Brackley with pneumonia.

ENTERS HOSPITAL
Mrs. Glydon Maund, Winsloe, has entered the P.E.I. Hospital for surgery.

IN HOSPITAL
Neil Mann of West Royalty and formerly of Mount Stewart, has entered the P.E.I. Hospital.

RETURNS HOME
Mrs. Everett McLellan has returned to her home at Fredericton after a short stay in the P.E.I. Hospital.

WORD RECEIVED
Word has been received by Thomas Best, Crapaud, of the death of his brother Russell in the Moncton City Hospital, Moncton, N.B., recently.

ASSESSED \$30
A fine of \$30 and costs or 15 days was imposed upon Blaine Neville Allen, City, who appeared on a charge of speeding before Magistrate A. James Haslam, QC, in city police court yesterday.

CONSIDER OFFERING
H. E. Hyndman, a former finance committee chairman, and J. Elmer MacBae, a former street committee chairman, yesterday stated they are considering offering in the upcoming by-election in ward five to fill the council seat left vacant by the death of W. R. MacNeill, March 17, but neither are definitely committed. Nomination day is April 6, a week from Wednesday, and election day one week later, April 13.

FIRST AID
A standard first aid course was recently held in Kinkora Regional High School auditorium. Sinclair Cutcliffe, Charlottetown, lectured on the fundamentals of first aid, control of bleeding, treatment of wounds and infection. Demonstrations were carried out by Norman MacLeod, Charlottetown, and Ivan MacKenzie, Summerside. A film entitled, "checking for injuries," stressed the importance of immediate action.

FARMERS MEET
George McDonald, chairman of the recently organized potato organization, for Kings County advised that approximately 20 farmers were present for the meeting held Saturday night at Murray River. Mr. McDonald advised that although the attendance was small the participation and enthusiasm was great. He also advised a further meeting will be held for First and Second electoral districts at St. Peter's on Wednesday night. Two additional directors were appointed, with approximately six further directors to be appointed at the St. Peter's meeting.

RECEIVES BEACH
John Jackson, Beach Point, recently received the news of the death of his brother Albert, of Niagara Falls, N.Y. The late Mr. Jackson was born at Beach Point, and was a son of the late Mr. and Mrs. Hugh Jackson. He was in his 62nd year. Besides his wife, he leaves to mourn his passing, two sons and one daughter all residing at Niagara Falls. Also surviving are four sisters, (Hattie) Mrs. Victor Strickland, Beach Point; (Edith) Mrs. Edward Cameron, Trenton, N.S.; (Gertrude) Mrs. Peter Grant, Spencer, Mass.; (Rose) Mrs. Earl Brown, Boston, Mass., and two brothers, Hugh, Murray River, and John, Beach Point. Funeral services and burial took place at Niagara Falls, N.Y.

WOMEN OFTEN HAVE BLADDER IRRITATION
After twice as many women as men are made miserable by common urinary irritation caused by a germ, Escherichia Coli. To quickly combat the secondary aches, muscular pains and disturbed sleep caused by kidney and bladder irritations, try taking 2 little OYSTEX tablets with a glass of water 3 times daily for a few days. OYSTEX's cleaning, urinary-antiseptic, also an analgesic pain reliever for Rheumatism, Sciatica Pains, Headache, Backache, and muscular pains. OYSTEX from drugists. Feel better fast.

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