

CITY AND CENTRAL

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RESERVE January 24, Burns Anniversary Concert, P.W.C. Auditorium.

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RESERVE January 24, Burns Anniversary Concert, P.W.C. Auditorium.

THE ANNUAL meeting of the Prince Edward Island Art Society will be held Tuesday evening Jan. 15th.

BRADALBANE United Church, Sunday, Jan. 13, Pleasant Valley 11 a.m., Rose Valley 3 p.m., Bradalbane 7:30 p.m. Rev. H. S. Raynor, Minister.

GLASGOW ROAD — Hartsville Presbyterian Church, Services Glasgow Road 11 a.m. Rev. E. C. Evans will preach. Hartsville 3:30 p.m. Rev. E. H. Bean will preach.

POWNAL UNITED Pastoral Charge, Services Sunday Jan. 13, 11 a.m. at Millview; 7 p.m. at Pownal. Pownal Sunday School at 10:45 a.m. Rev. T. R. Goudge, Minister.

RECORDS - Records - Records. Everyone expects to find the best records here in the higher priced class. Some do not realize that good records are also here in the lower prices. Call and see for yourself. Miller Brothers Ltd., Great George Street.

HAMPTON PASTORAL Charge, Services Jan. 13th, as follows: Hampton 11 a.m., Appin Road 3 p.m., Victoria 7:30 p.m., M. K. Charman, Minister.

THE NORTH River United Baptist Church, Sunday, Jan. 13th. Fairview 11 a.m., North River 3 p.m., Long Creek 7:30 p.m. Rev. Owen Cochran, Minister.

MATTHEW & McLEAN Limited at Souris are one of the oldest general merchants in P. E. I., are advertising for a stenographer. This should be a good opening for anyone qualified.

IF YOU HAVE enjoyed the Elvis Presley screen show, you will want to hear him on record. We have a complete stock in records to suit your record player. Miller Brothers Ltd., Great George Street.

THE PRESBYTERIAN Church in Canada, Central Parish, Nine Mile Creek, Service 11 a.m., Canoe Cove, Service 3 p.m. S. S. 2 p.m., Clyde River 7:30 p.m. Rev. George Killen, Minister.

CROSS ROADS — Alexandra Hazelbrook Services for Sunday, Jan. 13th. Cross Roads 11 a.m., Alexandra 3 p.m., Hazelbrook 7:30 p.m. All are welcome to these services. Rev. C. W. Passey, Minister.

WINSLOW PASTORAL Charge, The United Church of Canada, Services for Sunday Jan. 13, 11 a.m. Winslow South; 3 p.m. Princetown Road; 7:30 p.m. Highfield. Rev. Dr. E. A. Betts, Minister.

NEW GLASGOW — Christian Church, Sunday, Jan. 13, Morning worship and Communion 11 a.m., New Glasgow Community Sunday School 12:15. Cavendish United Baptist Church: Worship service 7:30 p.m. Rev. Bryer R. Jones, B.A., B.D., Minister.

CLASSICAL Records — If you haven't looked over our stock of classical records you will express surprise at the variety and extent of it. Records are carefully enveloped in cellophane. Every care is taken to assure you of perfect condition at time of sale. Miller Brothers Ltd., Great George Street.

COVEHEAD — Pastoral Charge, United Church of Canada, Rev. W. H. Forsyth, B.A., Minister. Church Services for Sunday, Jan. 13, 1957. Covehead Road, Morning Worship 11 a.m., West Covehead: Public Worship 3 p.m., Stanhope, Evening Worship, 7:30 p.m.

HUNTER RIVER, Pastoral Charge, The United Church of Canada, Services on Sunday, Jan. 13, as follows: North Wiltshire 11 a.m., Hampshire 2:30 p.m., Hunter River 7:30 p.m., Sunday School 10:30 a.m. At the Hunter River service a brief report of the recent Older Boys' Parliament will be given by the local delegate. Rev. C. R. Moase, B.A., B.D., Minister.

MARSHFIELD Presbyterian Church The hours of service for Sunday, Jan. 13, are as follows: Harrington 11 a.m., Mount Stewart 3 p.m., Marshfield 7:30 p.m. Annual meeting in Harrington will be held on Wed. Jan. 16, and in Marshfield on Thurs. Jan. 17, at 8 p.m. All are welcome to worship with us. Student Minister J. Kare English.

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WEEK OF PRAYER Service to-night at 8 p.m. Trinity Church.

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WHAT IS A CREDIT UNION?—A member-controlled organization which offers to its members a systemic plan of saving with current rate of dividends, easily obtainable loans at low interest rates, insurance on all savings and all loans without cost to the borrower. See the Charlottetown Credit Union at 163 Queen Street or Telephone 6035

ARE YOU SHY, self-conscious, nervous, in the presence of others? if so the Dale Carnegie course can do wonders for you. course starts Monday, Phone 8151.

FUNERAL SERVICE — The funeral of the late William MacCannell was held yesterday afternoon from the Cutcliffe Funeral Home to the Lorne Valley Presbyterian Church. The service was conducted by the Rev. D.A. Campbell. Pall bearers were: Reginald Kemp, Myron Matheson, J.A. Haslam, and Byron Bonness. Interment was in Winslow South Cemetery.

WOULD YOU like to improve your memory for names and faces? Dale Carnegie can do this for you and much more but hurry. Course starts Monday, Phone 8151 now.

FUNERAL WEDNESDAY—The funeral of Mrs. Edmund Horne of Charlottetown was held Wednesday afternoon from the Cutcliffe Funeral Home. Service at the home and at the grave was conducted by Rev. A.F. MacLean, assisted by Rev. Dr. E.A. Betts. The pall bearers were: Reginald Kemp, Myron Matheson, J.A. Haslam, and Byron Bonness. Interment was in Winslow South Cemetery.

ROOM FOR A few more applicants for the Dale Carnegie Course. Phone 8151 now.

SORORITY MEETING — The regular weekly meeting of the Beta Phi Sorority was held in the Club room at the Y.M.C.A. Carol Creelman was chairman for the evening. The meeting opened with the pledge followed by the minutes. During the business meeting it was decided to hold a rummage sale in the near future. It was also agreed to extend an invitation to the basketball team to attend the supper meeting next week. A barn dance to be held in about one month's time was discussed but nothing definite was decided. Checking next week are Lois Shaw and Jane Spence.

WOULD YOU like to be more valuable to your employer? Would you like a better job with more pay? All this is possible, let Dale Carnegie help you. Phone 8151. Hurry.

PERSONALS

Mrs. Dewar Jones, West Royalty, is resting comfortably in the P.E.I. Hospital following her operation on Wednesday morning.

Mr. Ralph Larter, returned Tuesday morning to Hamilton, Ontario, after spending his Christmas holidays with his parents, Mr. and Mrs. George H. Larter, Chestnut St. and Mrs. Ollie McCurville Kinkora.

Friends of Mr. and Mrs. John L. Clark, formerly of Charlottetown and Summerside, now residing in Waterloo, Ont., will be sorry to hear that Mrs. Clark recently underwent an operation at the Kitchener-Waterloo Hospital. Word has been received that she is progressing favorably following the operation.

BIRTHS

MACKENZIE—At the P.E.I. Hospital, Jan. 7, 1957, to Mr. and Mrs. Rowan Mackenzie, Charlottetown, a son 7 lbs., 11 oz. Edwin Hal.

MCINNIS—At the Charlottetown Hospital on January 7, 1957, to Mr. and Mrs. Joseph P. McInnis, Earncliffe, a son weight 8 lbs., 1 oz.

MARRIAGES

COBB - COMPTON—At 10 Laphorn Avenue, Charlottetown, on Thursday, Jan. 10, 1957, by Rev. J. H. Bishop, Flora Compton to Frederick Arthur Cobb, both of Bangor, P. E. I.

DEATHS

CARSON—Suddenly on Thursday, Jan. 10, 1957, Mrs. Charles E. Carson, of 54 Kent St. in her 79th year. Resting at the MacLean Funeral Home from where the funeral will be held tomorrow at 2 o'clock. Interment in the People's Cemetery.

MACPHEE—At the Colville Road January 10th, 1957, Mrs. John MacPhee in her 89th year. Her remains will be transferred this afternoon from the Cutcliffe Funeral Home to her late residence, where a short service will be held Saturday at 1 o'clock. Followed by service in the Clyde River Presbyterian Church at 2 o'clock. Interment will be in the church cemetery.

YOUNG—At the P.E.I. Hospital on Jan. 10, 1957 Robert M. Young of 46 Kent St. age 96 years. Resting at the MacLean Funeral Home. Funeral notice later. Interment in Donaldston Cemetery.

COLLINS—At her home 48 Dorchester Street on Thursday, Jan. 10, 1957, Mrs. Edward Collins aged 72 years. Her remains resting at the Hennessey Funeral Home from where the funeral will be held on Saturday morning at 8:45 to Saint Dunstan's Basilica for Requiem High Mass Interment in the Catholic Cemetery.

Spring Park Community Club Elects Officers

The annual meeting of the Spring Park Community Club was held in the hall with sixteen members present.

After a short business meeting a new slate of officers was brought in by the nominating committee. They are president, Gordon Rodd; past president, Fulton Robertson; treasurer, G.A. Cairns secretary, Mrs. Louis Goff, assistant secretary, Mrs. Lloyd Phillips; auditor, Randolph Manning. Chairmen for committees are: entertainment, Reg Whitlock; ways and means, Mrs. Eric Farquharson; hall, Francis Campbell; school, Mrs. Ernest Matheson. Directors: Jack Smallwood, Cleus Murphy, Arthur Burns, Mrs. Earl Norris, Mrs. Tom Hunter, Mrs. Fulton Robertson, Elmer MacRae, Roy Smallman, Louis Walsh Robert Constable.

At the conclusion of the meeting lunch was served by Mrs. Robertson, Mrs. Jack MacKinnon and Mrs. Elmer MacRae.



NEW STORM BEFORE OLD CLEARED UP

Even as all available equipment worked hour after hour in an attempt to clear the congestion caused by Tuesday's 17 inch snowfall, a second storm of the week started to lash the province early last evening and threatened to tie up traffic and communications again. The Radio Range in Charlottetown reported that snow was

falling steadily throughout the evening accompanied by winds averaging 20 miles per hour with gusts to 30 m.p.h. It is reported that although very little snow was accumulating it was still feared that serious drifting would block all that has been cleared. The Radio Range reported that indications were for the winds to

continue until early morning. In the above picture, Donald MacPheer, tractor operator for County Construction, loads snow on a truck on Kent Street as part of the city's effort to relieve the situation caused by the previous storm. The snow is being hauled to the Railway Wharf for disposal. Guardian Photo

Describes Role

Continued from page 1

It is television and telecommunications, it is computers and appliances, it is all these and many more. "Basically, it means the opening of an era of unlimited communications and the absolute, calculated and instantaneous control of all machines, processes and operations.

"The main applications of electronics to date have been in the field of communications, the transmission of thought and data of many forms, in many ways. The main applications of the future will be in the area of the acquisition, storage, and processing of data and information in complex ways and on a vast scale and in the control of actions based on the information so acquired.

"Electronics is the great 'multiplication factor' which will raise our human capabilities to a new and complex order. That is why the introduction of electronics into our life has brought with it reactions in so many fields seemingly remote from it: in the fields of education and labour relations for instance.

"It seems certain that as developments in science proceed, the control of the electronics industry will tend to represent increasingly the control over the means of exerting control.

CENTRAL FACTOR
"This is the central fact of electronics and from its self-evident importance springs the vital interest of governments and peoples in electronics as a science and as an industry.

"Automation is not new. It is simply that new electronic tools make practical automation on a grand scale and to a higher degree than ever before.

"Automation is more than mechanization. It is mechanization with something added, namely, electronic controls in the form of sensing devices and computers.

NEW FRONTIER
"The continuous and automatic control of production which is made possible by the introduction of electronic computers into the production process opens up a new frontier for industry. We will be able to make new things... we will make them at less cost, and to a higher standard of precision. Correctly employed automation

may have relatively the same beneficial effects on our community within the next twenty-five years as the industrial revolution during the last two hundred and fifty.

"The human role in the age of automation will be to use the mind to think and to create, rather than the hands to 'do'.

"Computers have an insatiable memory and versatility. They can't think, imagine, or create, they only do what they are told but they do it amazingly fast.

"Electronic computation can magnify ten-fold the effectiveness of engineering and scientific staffs in Canada and makes possible the solution of problems of design and performance before an article is built.

Through the use of computers the aircraft industry will be able to save from 2 to 4 years in the cycle from design to production of a complex modern jet aircraft.

AVIATION
"We have only to refer to the recent tragic collision between two airliners over the Grand Canyon in the United States to realize the close interdependence of electronics and aviation. Nobody asked: What was wrong with the airplanes? What occupied everybody's mind boiled down to the central questionmark: What was wrong with the control system: the communications radar and navigation devices?"

"The same question - by the way - was asked in the case of the collision at sea between the Andrea Doria and the Stockholm.

NEED NOT LOSE FAITH
"Coming down to earth, or to sea, for just a moment... there is no reason to lose our faith in radar... radar which is to aviation and navigation what the com-

M. C. A. Flies Commissioning Crew For Canada's Carrier

HALIFAX (CP) — Sixty-six naval officers and men left today by air for Belfast to become part of the crew of Canada's new aircraft carrier Bonaventure, now ready at the Irish port.

The unique airlift began aboard a plane of the Maritime Central Railways. Other crew members are to follow on British Overseas Airways Corp. planes.

Six flights of BOAC strato-cruisers will carry groups averaging 64 men — beginning this afternoon — for the next eight days. MCA planes will make four more flights.

Today's flight was scheduled to stop briefly at Gander, Nfld., for refueling before going on to Belfast.

but also this vital element in allied air power contributes in a major way to this effective deterrent.

"Rather than being a subject of criticism it seems to me that during these days of extreme international tension the sub-stantial progress toward completion of these systems should be recognized for the great strength they give to the free world.

"Without a thorough basis for air defense on the ground no meaningful operations can be conducted in the air at all.

"Secondly - and this is perhaps more important since we are all looking forward to enjoying the peaceful results of modern science and technology - DEW, Mid-Canada, and Pine Tree, as well as the additional RCAF radar and communications systems should not be compared with expendable fortification lines such as the Maginot Line, but rather with railroads and airports and highways... even with the St. Lawrence seaway.

These systems will not be abandoned even if the danger of attack should recede. They and their vast communication chains will endure and become part of the overall economic fabric of our nation. While they are today identified as military only, they will increasingly fall under civilian control.

"In the military sense they are effective even now... for while not yet fully operational, neither are they quiescent.

"The Mid-Canada Line was due to be opened on January 1st, 1957. But it is highly probable that even now a potential aggressor would take increasing risks in any plan of attack built on surprise.

"The Mid-Canada Line is an all-Canadian effort, Canadian management, money and staff. The DEW Line, said to have cost more than double the Mid-Canada Line, over 400 million dollars, is American.

"The Canadians followed the wisest, perhaps the only course in leasing the sites for the DEW Line to the United States. It would have been an unreasonable drain on the Canadian tax payer and an almost impossible task technically for the country to do both.

SHOWED COURAGE
"Canada showed great courage, I think, in going ahead with the Mid-Canada Line - a 200 million dollar effort in itself. I have suggested that Canada prepare to take over the DEW Line operation when the leases to the U.S. come up for review, and I believe Canada could rise to the task and that the U.S. financial support would be reasonable in view of the vital importance of the DEW system to the security of the U.S.

"If this is done it could only have a good effect on the strengthening of Canada's electronic position, a strength which may effect many other factors in the industry and development of electronic needs for aviation.

CIVIL AVIATION
With all this talk of military

Kinsmen Hear Talk On P. E. I. Fishing Industry

Mr. Eugene Gorman, Provincial Deputy Minister of Fisheries, gave a very interesting and informative talk on the Island commercial fishing industry at the regular supper meeting of the Kinsmen Club held this evening at the Charlottetown Hotel.

Mr. Gorman dwelt on the development of offshore fishing and demonstrated how expansion of the potentialities of this industry and introduction of new techniques in catching and processing fish would strengthen the entire economy of the province. The guest speaker was introduced by co-chairman Frank MacMillan with the chair being occupied by Fred Pound.

Fremont Archer reported on the Dale Carnegie course in public speaking which is being held in the near future under the sponsorship of the local Kinsmen Club. A report on the forthcoming Canadian Players presentation of Hamlet was given by Sam Robinson.

The following new members were introduced: Frank Hoper, Winston Smith, Frank Flood, Elmer MacLaughlin, and Robert MacLeod, a former Kinsmen, was welcomed back.

aircraft the needs of civil aviation are sometimes obscured. This year, the world's airlines will carry more than 80 million passengers - many of them over Canadian sovereign soil.

Commercial aviation has committed over 3 billion dollars for new jet airliners to be delivered during the next 3 or 5 years. A substantial part of commercial aviation will be nullified by increased hazards.

"Such an electronic program for aviation may seem huge when looked at separately,—but as an indispensable part of aviation progress the expenditure takes on the aspect of a necessary investment which will bring substantial returns. The Department of Transport has shown courage and leadership in planning for the early installation of surveillance radar covering all airports and principal airlines in Canada. This is but a first step towards a comprehensive system.

ELECTRONIC LABORATORY
"The modern aircraft is a flying electronics laboratory floating in a sea of electronics. This is true of both commercial and military aircraft. For example... the electronic equipment in the Royal Canadian Air Force all-weather fighter, the CF-100 costs nearly \$150,000—about 5 times the cost of a commercial airplane.

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VIOLENT TIDES
The tide rises and falls as much as 70 feet at Chepstow on the Bristol Channel in England.

WEATHER

TORONTO (CP) — Temperatures issued by the Toronto public weather office:

	Min	Max
	(Night)	(Day)
Dawson	49b	47b
Vancouver	31	38
Victoria	37	44
Edmonton	19b	6b
Calgary	18b	2b
Regina	17b	1
Winnipeg	10	17
Toronto	1	8
Montreal	2	6
Quebec	8	26
Fredericton	10	23
Saint John	15	26
Moncton	29	30
Halifax	20	24
Charlottetown	20	29
Yarmouth	30	36
St. John's	22	34

HALIFAX (CP) — The Halifax weather office says snow fell over Prince Edward Island, Nova Scotia and southeastern New Brunswick Thursday night and strong winds caused considerable drifting. In the northern part of the forecast district the weather was clear and very cold.

The storm causing the severe weather was centred south of Nova Scotia and moving rapidly northeast. In its wake the very cold air will spread southward over the Maritimes.

Northern Nova Scotia, Prince Edward Island: Cloudy with widely scattered snowflurries and occasional drifting snow; colder; northwest winds 30. Low-high at New Glasgow 20 and 23, Charlottetown 12 and 22.

Prayer Service At Zion Church

A congregation that filled Zion Church to capacity, gathered last night in observance of the Universal Week of Prayer. The worship was conducted by the Rev. W.H. Brown assisted by Rev. E.C. Evans and Rev. A. Frank MacLean. The choir under the direction of Mr. John Lee-Morgan provided the music and sang the anthem.

The sermon was delivered by the guest preacher Rev. Norman M. Slaughter of Saint Matthew's Church, Halifax. The concluding service will be held at Trinity Church this evening.

Youth Work Night At Y's Men's Club

Thursday was Youth Work Night on the program for the regular meeting of the Alpha Y's Men's Club, when members were privileged to hear from the three young Charlottetown delegates, who were in attendance at the recent 34th Older Boy's Parliament, held at Sackville during the Christmas holidays.

Wendell Cox, Henry Sharon, and John Fielding, reviewed the resolutions adopted at the Parliament and spoke highly of the splendid spirit of Christian fellowship felt among those in attendance.

The speakers were introduced by the Y.M.C.A. Secretary, Mr. Gordon Maxwell. The meeting closed with "The Queen."

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