

# Probe Nature's Secrets In New Lab At Montreal

By ROBERT RICE  
Canadian Press Staff Writer  
MONTREAL (CP) — What is wood? Why does paper tear?  
Scores of scientists are probing nature for the answers in a new laboratory opened last week on Montreal's outskirts.  
Whatever they discover with their test tubes, flower pots and electron microscopes, the clues produce payoffs in one of Canada's key industries—the billion-dollar business of making pulp and paper from wood.  
The white-smoked scientists work at the Pulp and Paper Research Centre of Canada, a world-renowned laboratory that has moved into a new \$2,500,000 brick building on a 30-acre site in suburban Pointe Claire.  
They are doing such things as finding out what makes a tree

sick, or how to make tougher paper from pulp. They are investigating the sex life of trees. They are devising new machines to cut, clean and carry timber from the forest to the mill.  
**SEEK BASIC DATA**  
"We're looking for new knowledge, fundamental things such as the composition of wood, how it reacts to chemicals," said Dr. Raimbault DeMontigny, formerly of Ottawa.  
But the centre, a tripartite partnership of federal government, McGill University and the pulp and paper industry itself, also tackles specific problems such as how to reduce pollution of rivers by waste products from pulp mills.  
"That's a serious problem," said Dr. DeMontigny, a dapper

scientist who directs the centre's technical services. "We are actively pursuing a radically new process for disposing of the wastes."  
The new trick, he explained, is to spray the waste products into a tower at high temperatures. The droplets containing poisonous wastes that kill and cripple fish life in rivers are dried and decomposed by heat into powders or gases for disposal.  
**TEST CHEMICAL DIETS**  
Other research workers are growing seedlings in big pots and feeding them faulty chemical diets to see what happens. The aim is to spot nutrient deficiencies by the color of the leaves—something like looking at a pale person and knowing he's sick.  
The centre is assembling the world's only commercial scanning electron microscope, which works like a television camera and peers into tree fibres without destroying them as do normal electron microscopes.  
Basic research, a thirsty search for knowledge for its own sake, is the chief aim of the centre, originally set up in 1913 as a branch of the forest products laboratories of Canada.  
**GET MORE EXPERTS**  
In achieving this aim, says McGill's research chief Dr. D. J. Thomson, the institute's "most important product" will be a fresh stream of scientists, engineers and technicians for the laboratories of industry, government and universities.

# Fines Levied In Impaired Driving Cases

A Malpeque Road man and a Kensington man were each fined \$75 and costs or 30 days when they pleaded guilty to driving while impaired charges at Magistrate's Court in Charlottetown before Magistrate Gilbert A. Gaudet Monday morning.  
A Summerside man, arrested at the same time as the Kensington resident, was convicted on a charge of obstructing a police officer in the course of arrest and was fined \$25 and costs or 30 days.  
A Tignish resident charged with operating a motor vehicle while intoxicated had his case remanded to October 1st. No plea was taken and the accused was released on \$100 bail.  
A Dorchester St. man was fined \$100 and costs or 30 days when he pleaded guilty to a charge of criminal negligence in the operating of a motor vehicle.  
The arresting officer testified that the accused had been clocked between 90-95 on the Brackley Point Road.  
Defence Counsel Allison M. Gillis noted the accused stated they were travelling between 75-80 m.p.h. and doubted if his panel truck was capable of travelling at the speeds testified to by police.  
Other traffic offenses brought fines of \$5 and costs or five days to a Rochford Street man for fail-

ing to stop at a stop sign and a Middleton man on a charge of failing to expose his licence plates on the back and front ends of his vehicle.  
A fine of \$2 and costs or three days was meted a South West Lot 16 man when he pleaded guilty to carrying more than three persons in the front of a moving vehicle.

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Luis Morales, the 16th-century Spanish artist, painted only sacred subjects.

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# Chaplains-General Named For Canadian Armed Services

OTTAWA (CP) — Appointment of Protestant and Roman Catholic chaplains-general of the armed forces was announced Monday by Defence Minister Pearkes.  
Col. John W. Forth 55, formerly director of the army chaplain corps, becomes chaplain-general of the armed forces (Protestant) with the rank of brigadier.  
Chaplain Ronald MacLean, 63, formerly Roman Catholic chaplain of the fleet, becomes chaplain-general of the Roman Catholic (Roman Catholic) with the rank of chaplain, Class VI. Naval chaplains do not hold service rank.  
The appointments follow Mr. Pearkes' Sept. 2 announcement that the chaplain services would be brought under direction of two chaplains-general as a further step in integration of the armed forces.  
Previously there were six principal chaplains — one Protestant and one Roman Catholic for each of the three armed services. Brig. Forth was born in London, England, and was educated at Montreal. He began his military career as a bugler in the Royal Montreal Regiment at the age of 17. He served overseas during the Second World War from 1940 to 1946 and in 1944 became senior chaplain of the 3rd Division. He has been director of Protestant chaplain services at headquarters here since 1954.  
He married Marjorie L. Baker of Montreal in 1928 and they have four children. One son, Gordon, is a captain in the Royal Canadian Engineers.  
Chaplain MacLean was born at Boisdale, N.S., in 1895 and was a parish priest before he entered the Royal Canadian Navy in 1940.  
He served at Sydney, N.S., Halifax, and Digby, N.S., during the war and became command Roman Catholic chaplain on the staff of the flag officer Atlantic Coast.  
He served in the cruisers Uganda and Ontario after the war. He became Roman Catholic chaplain of the fleet at naval headquarters here in June last year.

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Head of Hillsboro per Miss Etta Jardine	18.00

# NOTICE

Progressive Conservative Convention for Second District Kings will be held in Morell Hall, Thursday, October 2nd at 8:00 p.m. All poll chairmen are requested to have five delegates present. All interested are welcome to attend.  
J. W. Dingwell Colin MacDonald  
President Secretary

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# COD AND SALMON AT UPLANDS AIRPORT

East At Ottawa's Uplands Airport as taken shipments of Canada's famous east coast cod and the west coast's mighty salmon arrive for Monday's special National Fish Week Buffet Luncheon at the Chateau Laurier. On hand to meet the simultaneous arrival of the fish from Vancouver and Halifax are Ross N. Clouston, Vice-president of the Fisheries Council of Canada for Newfoundland, left, and Don MacKenzie, of Halifax, right, Council Vice-president for Nova Scotia. Trans Canada Air Lines crew members who carried the 30-odd-pound spring salmon into Ottawa are Capt. L. Hems, standing behind his cargo, and Stewardess Janet Schofield, both of Toronto. The cod weighed some 20 pounds.

# COMING EVENTS

Crapaud District Visitation at Argyle L.O.L. Wednesday, Sept. 24th.  
Dance Millview Hall Thursday Sept. 25th. Weatherbie's Orchestra. Charlottetown.  
Dance Mt. Stewart Memorial Hall. Wednesday Sept. 24th—8:30 Board rooms Dept. of Agriculture Provincial Building J. Eric Hurry, Secretary.  
St. George Jr. Farmers present their plays and specialties in Lorne Valley Hall Tuesday Sept. 22nd. Curtain 8:30. Dance after.  
P. E. I. Guernsey Breeders Special Meeting Wed. Sept. 24th—8:30 Board rooms Dept. of Agriculture Provincial Building J. Eric Hurry, Secretary.  
Modern and old time dancing Junior Farmers Recreation Centre, New Glasgow every Tuesday night 9:12-30. Doiron's Orchestra Centre.  
Northwest Queens Sunday School Convention to meet in Stanley Bridge United Church. Wednesday Sept. 24. Sessions at 2:30 and 8:00 p. m. Rev. Anthony G. Wares, leader.  
Attention farmers we are now reopened for daily custom grinding and mixing at our Shur Gain Feed Service Mill, 12 Lower Queen St., Charlottetown, Canada Packers Ltd.  
Regular Thursday night entertainment in Saint Charles Hall. Chasson's Orchestra in attendance.  
St. Margaret's Chicken and Ham Supper Wednesday, Sept. 24. Games, Bingo, pantry sale, meals starting 5:30.  
St. George's Jr. Farmers present their Plays and Specialties in Lorne Valley Hall Tuesday, Sept. 23rd. Curtain 8:30. Dance after.  
Come Friday September 26th 7 p. m. Parish Hall, Souris, and Wednesday September 24th at 8 p. m., Elementary School Morell and help support Girl Guide movement in your community.  
Attention Potato Growers now in stock highly concentrated Chem Sen 56 Potato Top Killer eliminates vines, weeds and grasses also prevents blight rot in storage. Canada Packers Limited Charlottetown, Kinkora, Summerside.  
Regular dance, Bonshaw Inn Hall every Tuesday night. Burns Orchestra. Admission 50 cents plus 10 cents tax.  
I will be picking up poultry at the farmers' yard every Tuesday. Paying highest market prices until further notice. Contact A. P. Gallant, Rustico.  
Married couples dance Corran Ban Hall Wednesday September 24th 1958. Sponsored by the C.W. L. Lunch.  
Hot chicken dinner in New Glasgow Hall, Wednesday, September 24th. Sponsored by Christian Church Ladies Aid. Serving at 5 o'clock.  
The Crapaud Barber Shop is now open for business as usual. I wish to thank the many friends who called on me during my illness and also those who sent regards. Your continued patronage will be appreciated. W. R. Molyneux, Crapaud.

# Former Teachers Fill Classroom Vacancies

No school in the Province is without a teacher this season according to Mr. Malcolm MacKenzie, Deputy Minister and Director of Education who stated yesterday that 103 permits to teach have been issued by the Department. Last year 106 permits were issued.  
Permits are issued in cases where the academic but not the professional requirements have been met. Professional requirements include teacher training and or teaching experience, of at least one year. Some of those granted permits have university standing but lack the professional training or experience.  
**SUMMER SCHOOLS**  
Mr. MacKenzie reports that attendance of Island teachers at summer school courses has been the highest in history. He credits this to the fact that the Government has provided an incentive to attend such courses by making it possible to step up classification standards.  
Until this year the highest license available to an Island teacher was First Class A. An order-

# 14 Appear On Court Docket

Fourteen men appeared before Magistrate K.M. Martin in Charlottetown Police Court Monday morning. Ten were charged with being drunk and incapable.  
A University student was fined \$75 and costs or 30 days and his operator's license was suspended for one year when he pleaded guilty to a charge of driving while impaired.  
A Parkdale man, convicted of being drunk and incapable was sentenced to 10 days in jail. Similar charges brought a Dorchester Street man a \$25 and costs fine or 10 days and a North Rustico man a \$15 and costs fine or five days.  
Fines of \$10 and costs were handed an Alan Street man and residents of New Glasgow, South Rustico and Jona.  
Other drunk and incapable charges saw a Spring Park Road resident fined \$25 and costs or 10 days; a Dorchester Street man \$15 and costs or five days; and a City resident remanded for two days.  
An Inona man charged with being drunk and disorderly was fined \$20 and costs or 10 days.  
A Fort Augustus youth was fined \$5 and costs or two days when he pleaded guilty to driving without an operator's license.

# Ch'town, S'Side Men Island Food Convention Delegates

J. Andrew Likely, Charlottetown, and G.E. Mist, Summerside, represented the Island Clover Farm organization at the 32nd Anniversary International Clover Farm-Foodland convention held in Cleveland, Ohio, September 14-17. Mr. Likely, who is vice-pres-

# Ch'town Herd Tops Canada

The Ayshire herd owned by A. MacRae and Sons, Charlottetown, tops all Canada in Group C for herds completing 26 to 40 records, it was announced by the Ayshire Breeders' Association of Canada.  
The MacRae herd completed 37 records that averaged 10,274 pounds of milk; 457 pounds of fat 4.45 percent in 327 days with a B.C.A. average of 119 for milk and 130 for fat.  
The herd of A.B. and A.F. MacRae, Charlottetown, ranked sixth highest in Canada in Group B for herds completing 16 to 25 records.  
They completed 23 records that averaged 9,673 pounds of milk 413 pounds of fat; 4.27 percent in 298 days with a B.C.A. average of 117 for milk and 122 for fat.

# Ellerslie Man Submits Low Bid For Kildare River Contract

The lowest bid for the contract to construct a new bridge over the Kildare River was received from William Noye of Ellerslie, Department of Highways officials said yesterday.  
Mr. Noye set a price of \$8,147 for the job.  
Commonly known as the Montrose Bridge, the new project forms part of the new "roads to resources" highway planned for that area.  
Since its cost will be borne jointly by the provincial and federal governments, contracts for construction are not awarded without the approval of Ottawa.  
Three other firms submitted bids as follows: Noye and Raynor, Ellerslie, \$9,119; Morrison and MacRae, Summerside, \$10,349 and John Quinn, Charlottetown, \$17,175.

# Water Contract Given N.B. Man

A New Brunswick man has been awarded the contract for the construction of the new Parkdale Water System.  
The bid of Roy Smith, of Hartland, N.B.; of one dollar per foot or approximately \$24,000 was accepted by the Parkdale Commissioners.  
Two other tenders were submitted, one by the County Construction Company of Charlottetown and the other by Wheaton Construction of Moncton, N.B.

# 1914 WAR IS FINALLY OVER

BONN, Germany (Reuters) — A long-time enemy of Germany Thursday called off 44 years of hostilities which the Germans didn't even know about.  
The small state of Andorra in the Pyrenees mountains formally ended the state of war which has existed between the 180-square-mile country and Germany since 1914.  
But Andorra was not invited to the peace conference at Versailles after the war and the state of war has existed ever since.  
Thousands of German tourists who visit Andorra every year were as ignorant of the hostilities as the beaming Andorrans who greeted them.

# Angry Words Mark Debate On CCF Political Tie-Up

**CORNER BROOK (CP)**—Angry words were the order Thursday when the Newfoundland Federation of Labor urged the Canadian Labor Congress to "sever all connections" with the CCF party.  
W. Frank Chafe, CLC representative for Newfoundland, said the resolution was "pre-mature and inaccurate." He said the CLC has no connections with any political party.  
Delegate Steve Neary of Bell Island asked the federation's annual convention why the resolution had singled out the CCF and "not all political parties." Several delegates shouted "No!" They said neither the NFL or CLC should affiliate with any political party. Others protested the resolution was out of order because "it allowed for discussion of matters of a partisan political nature." They were voted down.  
Mr. Chafe said the CLC passed a resolution at a recent Winnipeg convention setting up a committee to "explore the feelings of the labor movement regarding the feasibility of setting up a political party."  
He said the CLC will not take action until the committee reports in 1960.  
**BRIDGE PETITION**  
Another resolution dealt with a petition to bridge the 250-foot

# B.C. Newsprint Mills Cut Down

**VANCOUVER (CP)**—Two British Columbia newsprint mills have announced production cutbacks and a third is considering similar action because of a shortage of orders.  
The Powell River Company, which normally produces five per cent of the world's newsprint supply, said Thursday it will be forced to close its mill for five days in October, four in November. The shutdowns will affect 1,600 employees.  
Macmillan and Bloedel reported it will close its Port Alberni mill for seven days this month.  
Alaska Pine and Cellulose Ltd. said it may have to close its Port Alice Pulp Mill which employs 400. The company's plant at Woody's fibre has been closed since June.  
Crown Zellerbach Canada Ltd. said its mills have been operating at 80 to 85 per cent capacity for six months and no production cutbacks or layoffs are expected.  
**WHOLESALE DEALS UP**  
**OTTAWA (CP)** — A slight increase during July in Canadian wholesale sales — up one-fifth of one per cent from a year earlier — was reported Friday by the bureau of statistics. Sales totalled \$272,456,000 compared with \$271,257,000 in July, 1957. But sales for the first seven months still lagged behind last year's at \$4,548,714,000 compared with \$4,682,132,000.

# Presley Goes To Germany

**NEW YORK (AP)**—Elvis Presley, the singing idol of a horde of rock 'n' roll fans, went off to army service overseas Monday, hoping to date Brigitte Bardot.  
The tank unit Presley is attached to arrived by train at the Brooklyn army base from Fort Hood, Tex. The train was three hours late and they promptly boarded the transport Randall. Next stop: Bremerhaven, Germany.  
About 100 teen-age girls gathered earlier outside the gates of the sprawling base, but the army ran Elvis' train over tracks located some distance from their vantage point.  
Presley talked with reporters briefly on the pier before the Randall sailed.