



A RADIO SET THAT IS "WIRELESS" on the inside as well as well as outside is shown here with the student who designed and constructed it, John Finley. The set has "printed" circuits, etched on a copper plate, instead of the usual maze of wires connecting the various tubes and other elements. Constructed as a class project in engineering science at Wittenberg College, near Springfield, Ohio, the diminutive radio is as powerful as the largest of conventional home radio sets. It helped Finley get his B.A. degree. Measuring only five by seven inches at the base, the set was made without a single inch of wire.

## Ship Floating Art Gallery Since Skipper Took to Oils

VANCOUVER (CP)—Capt. Niccolò Aste of the Italian ship Accigliata II has found a use for his old canvas hatch covers that is fast making his vessel a floating art gallery.

The plump, jovial master mariner from Genoa discovered the joys of oil painting five

months ago and now splashes them out so fast he is running out of bulkhead space to hang them on.

His own quarters are decorated with showy village scenes and a mountain landscape. The first mate wakes every morning to stare at a four-foot-square pastoral scene presented to him by the skipper.

More paintings hang in the dining saloon, engineers' quarters and above the crew's bunks. "Painting is great fun," exults Capt. Aste. "It's a wonderful way to pass the time on a long voyage."

Capt. Aste admits he is no budding Rembrandt but he could probably take honors for speed. He has completed 29 pictures since he got the painting bug one day as the ship lay at anchor in Venice.

The first thing he did when his vessel docked in Vancouver was to make a beeline for the art gallery.

The ship's bosun makes up his canvases from old hatch covers and the whole crew takes a keen interest in the skipper's hobby.

"I'd like to try portraits," says Capt. Aste. "But I'm afraid the crew would want to sit around posing rather than working."

## Actress Heads Drama School At University

VANCOUVER (CP)—The University of British Columbia school of the theatre has a new director for the first time in 14 years.

In charge of the six week course that attracts students from across Canada is vivacious Joy Coghill, a U.B.C. graduate back on the west coast after a year spent instructing and directing at Goodman Theatre, Chicago. Miss Coghill succeeds Dorothy Somerset, head of the U.B.C.'s drama department who is on holiday.

An actress herself, well-known to CBC listeners, Miss Coghill is primarily interested in children's theatre. "Children are the severest critics," she says. "Children never make excuses for shortcomings and the creative training is wonderful for them in this age of hard facts."

The Fly river in Papua on the island of New Guinea is navigable by launch for over 500 miles.

## Drew, St. Laurent Speak In Same Town Same Day

The election-campaigning head men of the Liberal and Progressive Conservative parties hit the asbestos town of Thetford Mines, Que., Monday—at different times of day—while the CCF chieftain got on television.

Prime Minister St. Laurent and PC leader George Drew spoke from the same platform in the town school yard. Mr. St. Laurent drew an afternoon audience of 1,500. Mr. Drew, who arrived at Thetford Mines a few minutes after the prime minister had left, attracted 2,000 in the evening. Mr. St. Laurent spoke in French and Mr. Drew mainly in French.

### AMBASSADOR SLATED

Mr. St. Laurent said the day will come when Canada will have an ambassador to the Vatican.

An appointment couldn't be made now "because there are still honest Canadians who would interpret this gesture as an insult against their religion."

"They are wrong and I might add that if the matter rested only with my colleagues the appointment could be made," the prime minister said. "But what would be the good of arousing a religious quarrel?"

He said his government is striving to make Canada fully autonomous and that so far many steps have been taken without causing quarrels. In constitutional matters affecting both the federal and provincial governments, assent of the British Parliament was still required; but it was hoped some system could be worked out so that Canadians could settle these matters themselves.

He said he wanted to make clear that he was "as much of a provincial autonomist as any citizen of Quebec province, not for Quebec only, but for all 10 Canadian provinces."

### NO BOGEY

Mr. Drew also brought up the subject of provincial autonomy, but in a different light:

"If Quebec is afraid of anything, it is certainly not a bogey, because nothing is more real than the centralization of the Liberal party, which will surely lead you to a unitary state if you don't stop its advance next Aug. 10."

"If Quebec has anything to be afraid of, it is the centralizer, the Liberal party, and not the Conservative party, the only party now supporting provincial autonomy in the House of Commons."

Mr. Drew said federal-provincial relations are "the issue at stake" in the election campaign. Liberal party speakers were trying to characterize the issue of centralization of power at Ottawa as a "bogey" being used by the Progressive Conservatives to frighten voters in Quebec.

Mr. Drew said his party is "determined to block the trend toward centralization and to respect the letter and the spirit of the Confederation agreement."

### SINGLE GOVERNMENT

The choice for voters was not between himself and Mr. St. Laurent "but between the maintenance of the federal constitution and the gradual establishment of a single government in Canada."

CCF leader M. J. Coldwell, in a meeting at Hamilton, said both the Liberal and Progressive Conservative parties are controlled and financed by big business. Part of the meeting was filmed for television.

Perspiring in the TV lights, Mr. Coldwell said some vested interests contribute to the funds of both parties. Neither party was controlled by its own members.

He contended that though the CCF has yet to hold federal office, it "may justly claim to have improved the whole pattern of Canadian life."

His party and the men and women who had preceded it had played leading parts in the struggle for family allowances, unemployment insurance, the rights of labor, federal aid for education and abolition of legal appeals to the imperial Privy Council.

But there "still are many more battles to be won"—greater aid for education, national health insurance and housing programs, guaranteed farm prices and recovery of farm markets in Britain.

Though the beds have not been fished since 1940 and should be rich in oyster shells, Japan's first big post-war pearling fleet has in the first month brought up only about 200 tons valued at \$324,000.

## Pearl Diving Poor This Year

DARWIN, Australia (Reuters)—More than 100 professional Japanese pearl divers operating in heavy seas off the north Australian coast have been disappointed not to find a sea bed thick with the world's best mother-of-pearl.

The 317 men of the control vessel Taiyo Maru and 25 luggers, tossed about like soapstuds on the rough Timor sea north-west of Bathurst Island are battling severe hardships on a diet of dried oysters and boiled rice. Drinking water is rationed.

They are searching for the large oyster *perla margaritifera*, known as "the black lip" because of the smoky-colored band near the edge of its shell. This oyster, measuring up to eight inches in diameter, and the even larger but rarer silver-lip and gold-lip *perla maxima*, which weigh up to 12 pounds, produce the world's best mother-of-pearl.

Strangely, any actual pearls found in these molluscs are less important since they are whiter than Arab pearls and less attractive. Japan has for generations carried out a flourishing trade in the lustrous lining of these big oysters, mother-of-pearl. Its main consumer, mainly in the United States and Britain, is the button industry. It is also used at home and overseas for knife handles, fans, inlays, jewelry and for other ornamental purposes.

Australia also harvests the shells and has forbidden Japanese pearling fleets to come within 35 miles of her coast, which explains the scarcity of fresh water aboard the Japanese ships. Defying hardships aboard and hazards below, the divers, looking like martians in their steel helmets and diving suits, dive between 90 and 120 feet with their wicker baskets in search of the oysters.



WORKING ON THE "SAME TEAM" now in Germany are Maj. Richard Cummings of Toronto (right) and his batman-driver, Gerhard. During the Second World War Gerhard was a German sapper sergeant-major who fought against Maj. Cummings, then a sergeant, at Dunkirk in 1940 and later at Monte Cassina in Italy. Maj. Cummings now is in charge of accommodation for the 6,000 members of the 27th Infantry Brigade.

## Allies Sound Warning Against New Aggression

Associated Press News Analyst

For several years one of the most frequent questions Allied diplomats have had to parry has been "when will the free world really be able to tell the Reds where to get off?"

No concrete reply has ever been given. The Big Three foreign ministers, however, came pretty close to the point in at least one area during their recent meeting in Washington.

They went all the way so far as Korea was concerned. If a truce there is violated, the Allies are prepared to renew the war.

Then the ministers said they were "of the opinion" that a truce must not jeopardize the restoration of the safeguarding of peace in any other part of Asia.

That was direct warning to Communists not to start anything new, and not to intensify situations which already exist, as in Indo-China.

The point was made against the background of an agreement for strengthening the Allied position in Indo-China in a political way in the hope that a united effort would also produce a much more satisfactory military position.

The French have been afraid of greater autonomy for the three Indo-Chinese states last

the whole war effort be weakened by their weakness. But the political situation finally reached the point where the collapse of all co-operation seemed so sure that there was no course left except to accede to Indo-Chinese demands.

The kingdoms are to be brought into greater partnership if they agree to French proposals. And this will make it easier for the United States to increase her aid to the French war effort without coming under progressively greater criticism, all over Asia, for supporting European colonialism.

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## Water Running Up Hill In Alberta Power Plan

CALGARY (CP)—Calgary Power Ltd. engineers have dreamed up a scheme to pump water up a mountain so it will run down again and produce power.

Located above the Spray power plant at Canmore, Alta., 30 miles west of Calgary, the project will divert water from Goat Creek, which now flows directly into the Bow river, into the Spray Canal.

### New Commander Takes Over Post

AMSTERDAM, Reuters—The new commander of The Netherlands unit with the United Nations forces in Korea, 35-year-old Lt. Col. C. Knulst, left here by air for his new post. He is the fifth commander of the unit.

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You'll be more satisfied if you time your home-canning to B.C. supplies as they come on the market. (Follow these ads for correct preserving periods)

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Peaches	..... Aug. 10	Fresh Prunes	..... Sept. 3

(Available for usual marketing periods from starting dates shown)

This is the third of a series of ads which will be run by the B.C. Fruit Growers to keep you informed on the B.C. preserving fruit picture.

For up-to-the-minute information and guidance—watch for further ads in this paper.

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