

Proposes Using Products Of Cancer To Combat Cancer

By ALTON L. BLAKESLEE
INDIANAPOLIS AP — A scientist proposed Sunday using the products of a cancer to combat cancer.

In all growth, cells produce substances to limit growth, said Prof. S. Meryl Rose, University of Illinois zoologist.

"Now an attempt should be made to collect the products of a cancer, concentrate them, and use them back on the cancer," he said at a session of the American Association for the Advancement of Science.

This possibility arises from increasing understanding of some basic mysteries of growth, Prof. Rose said.

Cells of many simple animals will grow missing parts, then stop growing. The locations where cells lie within an embryo or egg partly determines what type of organ they will develop into.

Cells pass along inhibitory information to other cells, Prof. Rose said. When tissues have reached a certain status, they can thus prevent other tissues from developing similarly.

Cells which have become different enough aren't affected by the products from their parent tissue, and then are free to grow.

Normally this growth is self-limiting because it produces its own peculiar inhibitors.

CANCER CELLS SICKLY

But cancerous tissues "are composed of sickly abnormal cells which die almost as rapidly as they reproduce. There never is a great mass, and presumably never a limiting concentration of inhibitors."

"Some cancers, the ones which grow through the most tissue, never have more than a few ounces of living tissue. They are never - healing wounds, always growing, but never reaching the self-limiting size."

Finding and concentrating the inhibiting products, therefore, offers a way to halt or control the cancerous growth.

Says Nfld. Will Be Hardest Hit By Rates Boost

ST. JOHN'S, Nfld. (CP)—Deputy Economic Minister Johnson says "Newfoundland will be hardest hit by the 3.6 per cent freight rate increase granted the CNR and CPR Friday by the board of transport commissioners."

Mr. Johnson said Friday night he can't give an exact example of what the additional freight rate increase will mean to the Newfoundland consumer because it applies to the weight of a ship-

ing were read by Mrs. Martin Driscoll, owing to the absence of secretary, Mrs. Fred McKenna. The treasurer's report showed almost \$200 dollars raised during the year on entertainment.

Mrs. Thomas Brazel reported on Social Welfare.

The following motions were passed: That \$200.00 be given to Fr. Butler; That a prize be given to the student standing highest in Entrance examinations, amount to be decided later; That tile be bought for gallery and aisles of the church and that \$5 be sent to T. B. League.

Fr. Butler spoke on "growing up" obligations of parents concerning teen-agers, also a short talk regarding work of League.

Premier Smallwood said earlier that Newfoundlanders who least afford it will feel it most.

MT. RYAN C.W.L.
The December meeting of Sacred Heart sub-division C. W. L. was held on December 1st. with a good attendance. Father Butler opened the meeting with prayer. The president Mrs. W. Walker presided over the business period.

The minutes of previous meeting, not the value.

"But Newfoundland will be paying through the nose and we, since we are the furthest away from the industrial centres, will pay the most to get our goods here."

CAMERA HUNTS FISH
LONDON (Reuters) — Russian scientists have developed a special television camera for locating schools of fish, the Soviet news agency Tass reported Friday.

FINE BONUS
BOSTON (AP)—About 50 employees and customers of the Beacon Plastic Corporation of Newton, Mass., flew to Paris Thursday night for a 15-day vacation in Europe as guests of the boss, Joseph L. Sholkin, president of the firm, said the trip is a form of a Christmas bonus.



SURVIVE EXPLOSION

MONATE, Va. — Survivors of a mine explosion here that took lives of 11 companions, are shown as they emerged from the mine Sunday morning. Fourteen men were rescued. An unidentified man is shown with his arms around one of the survivors. (AP Wirephoto)

Sputnik Boss Declares U.S. Using IGY As Weapon

By ROY ESSOYAN
MOSCOW (AP) — The head of the Soviet satellite program declared Sunday that "reactionary leaders" in the United States are trying to use the International Geophysical Year program to pursue their positions of "aggression policy," said Eugene K. Rov, "they are trying to apply all achievements of science of all to war—hot war or war, psychological war or other kind of war."

He said the organization of the Communist party, Federov, Communist party chief of Khrushchev's proposal for competition in science and technology between the United States and the Soviet Union.

Reactionary leaders of the world do not want and do not understand the simple of this proposal," he said.

He said the "reactionary" propaganda of the "reactionary" project, "discussions in the United States of meteorological warfare aimed at 'frightening the world,'" he added.

LECTS NEW LINE
A corresponding member of the Soviet Academy of Sciences, Federov usually restricts his public statements to science rather than politics. The temper of his article, however, reflected the tone set by Khrushchev's recent declarations on U.S.-Soviet relations.

Federov said the United States is "bending over backwards to shoot anything off into space" in an effort to bolster the prestige it lost because of Russia's two earth satellites.

He scoffed at the U.S. Vanguard project's attempt to launch an earth satellite which he described as weighing less than one-third of one per cent of Sputnik II. He called it a "complete bust."

U.S. scientists eventually will launch a satellite, he said, but they "would have done it much earlier and better without the feverish desire of reactionary circles to intimidate the world."

SPUTNIKS SHOW PROGRESS
The Soviet Sputniks, he said, are "a reflection of the growing might of the Socialist system in competition with capitalism."

He promised there would be more examples of Soviet might in the future and said "the time is not distant when Socialist states will outstrip the most developed in the world along the entire front of peaceful economic and cultural competition."

Federov reported that Sputnik I, launched Oct. 4, was "terminating its work." This might be translated to mean it is expected to disintegrate shortly.

It is still premature, he said, to discuss scientific data obtained from it which require thorough analysis. But he predicted the results will be valuable.

Declares U. S. Not Weak; Eisenhower Speaks Jan. 9

By FRANCES LEWINE
GETTYSBURG, Pa. (AP) — The United States is not "at this" in a position of military weakness, a White House spokesman said Saturday.

For the future President Eisenhower will give his ideas in State of the Union Message to Congress Jan. 9.

Press Secretary James C. Hagerty made a statement on U.S. position in the wake of news reports based on leaks from the Galtier committee reports that have been printed to indicate that the U.S. is in a position of weakness at this time are not true," Hagerty said in response to a press conference.

He was asked to comment on reports that the Galtier committee originally headed by H. Van Galtier Jr., had found the United States in the gravest danger in its history.

He said the committee, which studied U.S. defence, went on both the long-term and short-term national peril.

Hagerty, emphasizing that he was speaking of the present, maintained there is no current danger. Trying to discuss the future situation was like looking for a crystal ball, he added.

REPORT SECRET
The administration is keeping the Galtier report secret, despite demands from Congress members that it be made public. Hagerty said the report remains a classified document and there is "nothing I can do about getting it released."

He said Eisenhower "will give in the State of the Union Message his estimate of the military position of our country as it is now and what has to be done in the future to continue that strength."

He said Eisenhower will base his outlook on information from the Galtier report as well as from information from other committees and his own personal information.

Reporters asked Hagerty for some comment on the Galtier report, whether the leaked information regarding the national peril is true.

The press secretary said he had expected this query "sooner or later" and was prepared for it. He added his answer was not just of the cuff.

Denying that the U.S. is in a position of weakness at this time, he said that is not in the Galtier report and "as a matter of fact is completely contrary to the report. The report says just the opposite."

COAL SOURCE
Norway's possession of the coal-rich Svalbard Islands was ratified by treaty in 1920.

Poor Hubby Left Behind

SAINT JOHN, N.B. (CP)—How long a jaunt from the front to the back seat of a car. For an unidentified motorist taking turns at the steering wheel with his wife enroute here from Boston, Mass. late one night, it was a long one.

"You take the wheel, I'm going to the back seat for a rest," mumbled hubby to his spouse just a few miles east of St. Stephen after they crossed the New Brunswick - Maine border. He got out and started for the back seat.

Sleepy herself, the lady slipped behind the wheel and drove off. Nearing Saint John after driving nearly 75 miles, she called for the relief man and got no answer.

Maine State troopers and RCMP were alerted but it was 24 hours before hubby was located at the nearest motel he came to after his wife abandoned him.

Dallas, thriving manufacturing centre in Texas, started with one log hut in 1841.

KAPPA KAPPA HI Y

The Kappa Kappa Jr. Hi Y carried out several projects this month under the leadership of president Evelyn Manuel.

The most important project was a cake sale at S. A. MacDonald's Saturday morning, November 23. A second project was a coat hanger drive which proved very successful. There was participation in an afternoon tea, Friday, Nov. 6th, with four other "Y" girls clubs, also sold life savers for the Y. M. C. A. World Service Committee and a newspaper drive is now under way. The chairman of the project committee is Carole Phillips.

The programs this month were very interesting. Mrs. N. F. Stewart demonstrated a beauty counselor facial. Miss Winifred Anne MacMillan gave a talk, accompanied by coloured slides, on her trip to Switzerland, to the world guide camp. Three Friday night dances are sponsored in the "Y" banquet room.

Charged \$100 For Use Of Ring

TORONTO (CP) — A woman who charged her former fiancé with assault said Friday he made her pay \$100 depreciation when she returned her engagement ring after three days.

Mildred Putnik, 26, was giving evidence at the trial of James Kuca. Both are from Toronto.

Miss Putnik said Kuca pushed her down a flight of stairs at a dance Dec. 8. Kuca said he was walking behind her and tripped.

Miss Putnik said she finally agreed to pay the \$100 depreciation on the ring on condition that Kuca sign a document guaranteeing he would not bother her again.

Kuca was convicted and bound over on \$200 bond to keep the peace for two years.

INTERRUPTION NOTICE WARNING!



There will be an interruption of electric power on our lines serving from Norboro to Hunter River including Emerald, New London and adjacent districts; and also on our Western Road line, west of Miscouche, on Sunday morning, January 5th, between the hours of 8:00 and 11:00 a.m., weather permitting, for the purpose of allowing us to do some necessary maintenance work.

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PEANUT BUTTER 16 OZ. JAR 33c

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