# WINNER OF NOBEL PRIZE, HAROLD UREY, FAILED IN PSYCHOLOGY COURSE

Scientist Then Turned to Zoology, Physics and Chemistry; Discoverer of "Heavy Water"

ton Urey had not 'flunked' an exam- he was as enthusiastic as a young ination in psychology, he probably lad with a brand new toy when Prof. would never have become an eminent E F. Burton directed his attention to chemist or have discovered 'heavy the manufacture of liquid helium. water' or been awarded the Nobel prize in chemistry.

given in his honor following the lec- guess Toronto and Columbia share ture on 'Isotopes' at the Royal Can- equal honors in this field,' he comadian Institute on Saturday evening. | mented.

terjected a leading Toronto chemistry this concentrated water that you can

a psychologist, and I flunked my psy- the fat which a mouse eats. chology examination.

The 'H. W.' man (that's what he has become known as, since his find- other. ing of heavy hydrogen, who plays with atoms and molecules in the same way the average man plays with decks of cards, isn't at all worried over children being taught that an would sell it," said Dr. Urey. element, shuch as oxygen, is made up of atoms, which are identical in all respects, though all his work is basof different varieties.

with a chuckle, 'for practical pur- the nitrogen atoms that enter the is incorrect. poses of elementary chemistry, an at- body, you may be able to understand omic weight of 16 for oxygen does all sorts of biological and chemical very nicely. It's really only about two-ten-thousandths out."

The isolation of isotopes sounded awfully abstruse to a popular audience in Convocation Hall, but he told his story in such a delightful manner that he had rapt attention throughout

#### Lr. Queensbury

LOWER QUEENSBURY, Feb. 2-Motor cars are again using the highway road since the January thaw has taken off most of the snow. Most of the cars going to Fredericton cross the river at McNally's.

The young people have been taking advantage of the good skating on the from the East of the Dominion, C. P.

his home here

Ives in Fredericton.

Mrs. Frank Joslin was the guest f Mrs. M. O. Fletcher, North Devon,

over the week-end.

on Sunday.

with Miss Lena Joslin. and Mrs. John Storm were calling on day time limit from day of purchase. Mr. and Mrs. Percy Currie on Sunday Different classes of accommodation afternoon.

Clarence Jordan has a truck engag-

ed hauling ash to Devon.

The Harvey Creamery truck made

a trip through here this morning. Rev. Mr. Killam held service in the church here Sunday evening.

Best for You and Baby too

TORONTO, Feb. 2-If Harold Clay and over at the physics' laboratory,

'This is the first time in my life I"ve seen it being done. We haven't This he revealed at a supper party anything of this kind at Columbia.

And what good is heavy waterman, in a tone of incomprehension. get, for example, by electrolyzing 25, Psychologists, why, they're a bit 000 cubic centimetres of water down cracked,' he added, putting his finger to a single centimetre of residue? Well, at the moment, Dr. Urey explained, it hasn't any commercial 'Yes,' confessed the celebrated as- value. It won't cure cancer or prolong sociate professor of chemistry at Col life, as has been suggested. But by umbia University, "I started out to be means of it, you can play tag with

ed as a celebrated physicist. That presumably of all mammals-active changed from time to time, but one variety of fat can be turned into an

> Moreover, by bombarding substances with heavy hydrogen, you can stances. "If I had a radium mine, 1

processes of living animals; and it's make it possible to improve on fertilizers now being used.

## LOW FARE RATES TO WEST. CANADA TO BE OPERATED

(Special to The Daily Mail)

MONTREAL, Feb. 2-Responding to many enquiries in regard to low fare excursions to Western Canada Riddell, chairman, Canadian Passen Mellow Pend who is sawing lumber ger Association, announces that such near Millville spent a few days at operations will be operated with a return limit of 45 days from Febru-Miss Ruth Moore is visiting relat- ary 19 to March 5, 1938 inclusive, daily.

Fares will apply from territory including the Maritime provinces, Que-Mr. and Mrs. Hedley Moore visited bec and points in Ontario, such as Mr. and Mrs. Dow Moore of Burden Windsor, Sarnia, Sault Ste. Marie, Sudbury, Capreol, Cochrane and east Murray Dykeman made a trip to to Port Arthur, Armstrong and .all Scotch Settlement Sunday afternoon. points west thereof as far as the Pac-Miss Joyce Brown spent Sunday ific Coast. Railway tickets will be good going daily as between above Mr. and Mrs. Lorne Brown and Mr | mentioned dates with the generous 45 will be provided for these special bargain excursions: Tickets will be good to travel in coaches, also in Mrs. Hedley Moore entertained a tourist, parlor and standard sleeping number of her friends at a quilting cars on payment of slightly higher passage fares plus price of parlor or sleeping car accommodation. Stopovers will be permitted within the limit of ticket, both going and returning, at Port Arthur, Ont., Armstrong, Ont., and West; also at Chiacgo, Ill. Sault St. Marie, Mich., and West in accordance with tariffs of United States lines. Except as otherwise shown, tickets good going via Port Arthur, Ont., Armstrong, Ont., Chic ago, Ill., or Sault Ste. Marie, Mich., returning via same route and line only. There will also be similar excursions from west to east during this period, stated Mr. Riddell.





### GIRLS WARNED MAN MAY LOVE LIKE POWELL, EAT LIKE PRIMORDIAL BEAST

MONTREAL, Feb. 3-Contrary to several Canadian newspapers, and primordial beast. You can follow the course of sub- contrary to the general inference taktensive stud of zoology, and from zoc- stances through living organisms, is en from the original announcement by the Botticelli type, I should never logy to psychics, and thence to chem- other words. Tagging the fat that a Hon, Charles Dunning, Federal Fin- permit a man to see me wash my Estry. As a matter of fact, the last mouse eats, has shown that not only ance Minister, the Canadian Pacific hands, brush my teeth, drink or eat. time he visited Toronto he was hail- are the fatty tissues of a mouse—and Railway is in no way concerned in the 10.000,000 pounds loan recently was before he discovered heavy wat- rather than passive, and completely floated in London, England, by the Canadian Government.

Canadian newspapers quoted the Fin- and Chinese celery, French ragout ance Minister as stating that the (diced chicken, mushrooms, calves' money was to be used in part to re- tongue, sweetbreads, anchovies and secure artificially radioactive sub fund 3,000,000 pounds in Dominion of capers), Flemish cucumbers, English Canada, Canadian Pacific Railway Dheasant, Canadian sauerkraut in land grant 31/2 per cent stock due champagne, American wild rice, Swe-Heavy nitrogen, which Dr. Urey July 1st, 1938, and a subsequent news dish alligator pears with Danish permore recently separated, also opens item emanating from Ottawa on Jan- simmons and Italian dressing, Chinup a whole field of possibilities. All uary 28th gives the impression that ese lichee and 15 cheeses, Hungarian ed on the fact that these atoms are protein foods, he pointed out, con- the refinancing was to refund certain and French wines and South Amertain nitrogen. So, if you can, and obligations of the Canadian Pacific ican coffee. 'It doesn't really matter,' he said heavy nitrogen makes it possible, tag Railway Company. This impression

ific Railway has had no obligation in pay in to the said fund also a sum respect to these bonds since 1906. sufficient to cover the interest, if very likely that heavy nitrogen will The story of the transaction goes any, up to that time, and thereupon back to 1888 when the company bor- the said mortgage shall be dischargfor the purpose of satisfying the principal or interest," principal of the bonds.

of all bonds of the said issue then interest on these bonds

NEW YORK, Feb. 2-"If I were a girl, I should never encourage a oung man until I had seen him eatng," Gelett Burgess, humorist and author on etiquette, told the Gourmet Society today.

"He may have hair as slick as an Alaskan seal and the amatory technique of a Powell. But put him in front of a plate of chowder or an ear despatches which have appeared in of corn and he may prove to be a

"If I were a beautiful blonde, say of

The society began attacking an international dinner at 1.45 p.m. They

were still going strong at 6.30. There were Russian hors d'oeuvres, In making the loan announcement | Spanish soup, Japanese rice crackers

The fact is that the Canadian Pac- outstanding, then the Company may rowed the money; the Canadian Gov- ed, and the government shall assume ernment guaranteed the interest on and pay all interest which shall there these bonds under an agreement dat- after become due on the said bonds, ed April 18th, 1888 which provided as well as the principal of the said hat the net proceeds of the sales of bonds at maturity, and the company ubsidy lands would be paid over to shall be thereafter for ever freed the government to constitute a fund from any liability in respect of such

By 1906 the Canadian Pacific has The agreement also provided that: deposited sufficient funds in accord-'As soon as the aggregate amount of ance with these terms with the govthe said fund in the hands of the ernment and entirely discharged its government shall equal the principal obligations both as to principal and



