

WOMEN IN RUSSIA LEAD IN MANY HIGHER FIELDS

Among Foremost Scientists of Nation—72 Per Cent of Students in Soviet Medical Schools of Fair Sex—Formerly Illiterate.

Seventy-two per cent. of all students in the many medical schools of Soviet Russia are women and one-third of all students in institutions of higher education in the U.S.S.R. are women. This extraordinary high proportion gives an indication of the manner in which women have forged ahead in the new Russia. The situation is regarded as the more remarkable in view of the fact that, before the revolution, Russian women were considered the most backward of those of any civilized nation.

Formerly Illiterate

Under the old regime women were often regarded as little more than beasts of burden. The heaviest tasks fell to them. They actually dragged plows in the fields and the heaving of wood and the drawing of water were among their accustomed chores. Even women of the higher classes could not always read. Anything like a general education was considered out of the question, superfluous, and undesirable. Indeed, the Russian population was something like 90 per cent. illiterate and of the 10 per cent, able to read and write.

In consequence, the contrast presented today is striking in the extreme. With the liberation which the revolution brought, women were foremost in flocking to the schools and availing themselves of the educational opportunities afforded. The long generations of serfdom, of utter ignorance of letters, seems to have had no repressive effect; indeed it seems that Russian women have forged ahead all the more rapidly, like a spring released.

Certainly it is that in every line of endeavor women are taking a leading part. They are becoming physicians and surgeons. They are leading architects. The scientific laboratories are thronged with them. One finds them in the astronomical observatories and in every other scientific field.

They have not shirked the heavier tasks. Russian women are to be found bending over lathes in the machine shops. They construct motors and machinery. They labor in the mines. Where once they wielded primitive hoes and dragged plows over the fields, now they drive huge tractors. They operate threshing machines. In transportation they have jobs on ships and railways and they pilot airplanes. They regard no work as beyond their capabilities.

Women Head Schools

Even now, only fifteen years after the revolution, women have progressed so far that out of 1,467 of the leading scientists of the nation, 192 are

women. When those still in the schools graduate, this proportion will be greatly increased. There is no lack of employment for graduates from institutions of higher learning, especially technical learning. The many state-operated undertakings offer any number of opportunities. Of 23,359 scientists now engaged, about one-third are women.

The head of the Physiological Scientific Research Institution of Moscow, one of the greatest technical schools in the new Russia, is Prof. Lena Stern. Formerly she was head of the department of physiological chemistry at the University of Geneva. Russia born, she went to Geneva for scientific studies, quickly rising to the top of her school. More than half of the students at the Moscow institution she now heads are women.

Another interesting figure is A. M. Bukovshaya, a woman, who is director of the Zoological Institute of the First Moscow State University. Madame Vanovshaya is head of the Mathematical and Mechanical Research Institute. In these institutions, headed by women, there are both men and women teachers. There is no precedence so far as sex is concerned. In Russia, a woman may rise to the head of her profession as rapidly as a man.

A member of the old regime who was educated outside of Russia and who returned under the Soviet regime is Eugenia Alexandrovna Tolmacheva. She is sixty years old and has devoted her life to science. In 1915, when she was a delegate to the International Soil Congress in Rome, she was the only woman scientist among the 250 delegates.

Madame Tolmacheva reads and writes in 16 languages and has followed several lines of scientific research. Her earlier work was done in geo-chemistry but, at the age of fifty, she took up work at the Seismological Institute of the Russian Academy of Sciences. Of her two sons, one is a radiologist and one chairman of the Arctic commission of the Academy of Sciences.

Inventors and Explorers

Nathalia Sergeyevna Gaghontova is head of the theoretical section of the Astronomical Institute. On her staff is N. F. Boeva, a young woman who gained world-wide distinction in 1930 when she located a satellite of Jupiter which had been missing from the ken of astronomers. Young women appear to have taken a special interest in astronomy. The profession is largely taken up by them.

Berezina is a woman whose career

reads like a book. Only a few years ago she was working at a lathe in one of the state metallurgical factories, turning out parts of machines. She learned to read and write and soon displayed such scholarship that she was sent by her factory to a workers' college. She specialized in biology and now ranks among the foremost of the biological institute. At present she is doing special work at the University of London.

Zinaida Krylova is a Leningrad woman who has risen to the top of the profession of architect. She designed the great electrolysis plant of the aluminum combine at Zvanka and several other large factories. Sophia Greenstein has gone just as far in another branch, that of naval architect. She is one of the foremost ship engineers in the Soviet Union, specializing in freighters. Plotnokova is a woman who builds dirigibles at the Leningrad Aviation Institute.

In the field of invention women occupy an important position. There are 20,000 Russian women with inventions to their credit. Kuzinova and Levitina, two young women engineers, were inventors of the formula for the envelope of the globe which visited the stratosphere.

There is quite a list of women explorers, one of the foremost being Irina Rusanova who spent a winter on Nova Zembla engaged in meteorological research. Ten women were on the famous Cheliuskin, the Soviet ship which was caught in the ice north of Asia, the passengers being saved by airplane.

There are 7,000,000 women in Russia engaged in some kind of work. Of these, 400,000 are members of local soviets and 600 are chairmen of collectives. Hundreds are heads of state factories.

One reason why women have advanced so far in Russia in so short a time is that Soviet society is planned to eliminate household drudgery. The state even provides day nurseries where mothers can check their children, leaving them free for wider activities.

DEATH BUN THIEF LEFT \$62,439

New York, Aug. 11—Lillian Rosenfelt, the eccentric recluse who died in 1933 shortly after eating a poisoned bun pilfered from a table in a restaurant, left an estate of \$62,430.29 it has just been disclosed.

The roll was poisoned by Henry Jelinek, an automobile machinist, who was found dead in the wash room. As he staggered from his chair the elderly spinster snatched the roll.

While the recluse failed to pay her board and lodging bills, she had deposits in ten banks. In addition to cash she had some bonds.

A claim was presented by Harriet Zafrides, who asked to be reimbursed \$2028 for feeding and lodging from 1920-1932, at the rate of \$156 a year. This claim was settled for \$150.

Universal Sales Ltd. Hold First Fall Used Car Sale

Have Enjoyed Successful Season as Outstanding Car Dealers in Fredericton.

The Universal Sales, Limited, Ford dealers for the city of Fredericton, are celebrating an extraordinarily successful season of business by holding a mammoth used car sale at their plant on the corner of King and Regent Streets, starting Saturday, August 18th.

Under the competent management of Mr. C. Christoffersen, former Maritime manager for the Dominion Motors, the Universal Sales, Ltd., reached a quota of 147% in St. John city and valley, during a competition amongst all dealers in the month of July. Since starting business in Fredericton on March 1st of this year the Universal Sales Ltd. have sold seventy-five new Ford cars and trucks, a record of which any sales department should be proud. Not only have they sold Ford cars but they are operating hours a day and will continue this service until September 15th when they will continue with the regular daily service.

No mechanics have been better instructed and trained in the servicing and repairing of automobiles than the Ford mechanics. Under the able supervision of Mr. Frank Steen, the Universal Sales Ltd. Repair Department has established the prestige of always satisfying those whom they serve. No matter how large or small the repair or service job may be, the same meticulous care and courtesy are given at all times. The most up to date and modern tools for Ford service are used by these mechanics and the speed, accuracy and dexterity with which they work would be evidence in itself that the high position which they hold in the ranks of mechanics is well deserved.

The used cars that they have on sale are all guaranteed and are ready to drive away. Not one of these cars is allowed to go on sale until it is thoroughly reconditioned by the Ford mechanics. The Universal Sales Ltd. have sold a great many used cars this year along with their new ones and the purchasers in all cases have found complete satisfaction. The Universal Sales, Ltd., ask you, if you are at all hesitant about buying a used car, to solicit the opinion of one who has already bought from them, and they are so certain that the opinion will be favorable that they are offering these wonderful values in used cars so that you too can appreciate the value of a guaranteed reconditioned used car.

We value the devotedness of friendship rather as an obligation to vanity than as a free interchange of hearts; an endearing contract of sympathy, mutual forbearance, and respect!—Jane Porter.

KENNEDY, OF MONCTON, IS REVEALED AS AN INFORMER

Moncton Man Found Slain Near Poughkeepsie While Facing a Liquor Charge—Aided Law Authorities

Edward Kennedy of Moncton, former hockey star and reporter on the Times at Moncton about twenty years ago was murdered because he was an informant against bootleggers, according to word, received from Portland, Maine. The Portland, Maine Press-Herald says:

Although he himself faced a liquor charge here, Edward T. Kennedy, 45, found murdered near Poughkeepsie, N. Y., Sunday night, several times had played the role of informant against bootleggers of Maine. The Press-Herald of Portland, Me., learned on good authority Monday night. This fact gave rise to the belief locally that Kennedy met his death at the hands of gangsters who had learned of his affiliation with law enforcement officers.

Kennedy, whose wife and two children live at 207 St. John Street in Portland is known to have provided information against bootleggers in Maine several years ago and again about two months ago.

His body, riddled by bullets fired from more than one gun or revolver was found beside a road near Poughkeepsie. He had been given a gangland "ride" in the opinion of officials.

Kennedy was arrested at Wells by Federal Investigator Henry P. Weaver and State Patrolman Tristram T. Eaton, his coupe filled with liquor. At the time he gave his address as Upper Darby, Penna., and said he was a beer salesman. The liquor he said he had

bought in Boston for his own use. Nevertheless he was held in bail of \$750 for the September term of the United States District Court.

Mr. Weaver arrested Kennedy, under the name of Tremaine E. Kennedy, on an illegal possession charge in 1924. Nearly two years later it was voted in the District Court here.

Mrs. Kennedy left for New York Monday shortly after having been informed by newspapermen of her husband's murder. She told the reporters he had had a quarrel with a Philadelphia man whom she suspected might have killed him. She said her husband had feared the man, as he was the associate of a gangster's brother.

Kennedy formerly was widely known as a hockey and baseball player and appeared on the stage at Portland at one time. His wife said he had been working for a brewery at Easton, Penna., recently. One of their children, Edward, Jr., was hurt a few weeks ago diving at Willard Beach and still is in the hospital with a spine injury. Mrs. Kennedy said she had repeatedly requested money with which to pay for the boy's medical attention, but had received no word from her husband.

He who is false to present duty breaks a thread in the loom, and will find the flaw when he may have forgotten its cause.—Henry Ward Beecher.

A GLANCE AT THE LOCAL NEWS OF FREDERICTON 27 YEARS AGO

From the Files of the Daily Herald

Had Good Sport.

Mr. James S. Neill returned this afternoon from a week's fishing trip to the Southwest Miramichi. He caught six salmon, the largest weighing fifteen pounds.

An old acquaintance.

Mr. W. J. Southern was among those who called on Earl Grey during his recent visit to this city, and they had a very pleasant chat together over old times. The Earl and Mr. Southern were boys together in Newcastle-on-Tyne, and when the Earl grew to manhood and entered politics, Mr. Southern took off his coat and worked for him at the polls. Mr. Southern had not seen the Earl in twenty-seven years, and quite naturally, received a very cordial greeting from him.

Wedding

At 11 a.m. today in the Cathedral,

Miss Isabella, second daughter of Andrew Inches, Esq., deputy surveyor-general, was united in marriage with Prof. Fletcher late of the University of New Brunswick, but now of Queen's College, Kingston, Ont.

Garden Party.

Mrs. J. J. Fraser will hold a garden party at Farraline Place, this evening from four to six o'clock. Hanlon's orchestra has been engaged to furnish the music.

Personals.

Mr. and Mrs. R. W. L. Tibbitts are at present in Montreal visiting their daughter, Mrs. Aubrey Clarke.

Mr. and Mrs. Thos. L. Pratt of New York, who have been spending a few weeks here as the guests of Mr. F. L. Cooper, left by boat this morning for St. John en route home.

Mr. and Mrs. J. W. McCready, Miss Jean Cooper, Miss Hattie Cooper and Mrs. F. L. Cooper and children went down river by boat this morning.

7 DAYS OF AUG. SPECIALS

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