NORTHERN NEIGHBORS

International Standard Serial

1978 NO. 237 50c

Peace — Labor — Freedom — Equality — Brotherhood — Happiness for all Peoples!





Captain Yuri Kuchiev, first man to sail first ship to North Pole.

This giant nuclear-powered ice-breaker is the kind of vessel our Coast Guard wants to open Canada's Arctic.

Why don't we order one from Soviet ship-builders? They're "turning them out" now. See Page-20.

Trouble Ahead For Your Money

PAGE 3

Cars Are Coming From The Volga

PAGE 5

More Answers To Health Questions From USSR

PAGE 19

Most Obstinate Beautiful Girl

PAGE 16

Let's Get Off The Earth!

PAGE 22

NORTHERI NEIGHBOF

The Magazine of Socialism in Action

GRAVENHURST — ONTARIO — CANADA

Canada's authoritative, independent magazine, reporting the U.S.S.R.

This is our 28th year publishing reliable, exclusive news of Soviet developments.

"NN" has the international Standard Serials Number CN ISSN 0029-3199, and is available in micro-form from Microfilms International.

CONTENTS

February 1978 Volume 22, No. 2

Dollar Troubles 3 **Looking For Luck** 4 Lada In Your Future? 5 **Youthful And Brilliant** 6 **Culture Of The Workers** 7 Movies Re-Born 8 9 Super Energy Source **Health Holidaying** 10 **Biggest In The World** 11 The Working Atom 12 Tito's Homeland 13 Watering Their World 14 Way To Big Harvests 15 **Proudly Feminine** 16 Modern World By Mail 17 **Never Enough Of These** 18 **Anything Wrong With You?** 19 **Polar Sailors** 20 **Hope For Many Millions** 21 **Getting Off Our Earth** 22 **Meeting Place** 23 **Briefest News Of All** 24 **Very Timely Now** 25 Saving Your Time 26 **Year Of Grand Tours** 27 Page Of Big Bargains 28

Editor: Dyson Carter

Executive Secretary: Irja Paul Administration: Robt. L. Mollet Circulation: Jane McCormick Kelly

A HOLIDAY OF PURE ENJOYMENT

We're lucky to announce this month that Harmony Travel has booked a whole section of one of the finest Soviet "vacation ships"

This is a modern Volga River holiday boat. You can have 10 whole days-and-nights on the great "Mother Volga", visiting some of the most famous places in USSR ... from Lenin's birthplace to the great modern city of Volgograd (Stalingrad).

What's wonderful about this cruise? Mainly, you get to all those places with no fuss ... no packing-unpacking ... you stay put right in your own stateroom on board, and take in all the sights during your stop-over in each port. You "return home" for meals, evenings, and wonderfully restful sleep.

Friends, we at NN know from experience that a Volga River cruise is very much out-of-our-world - not only are you in Socialism, but every bend in the river takes you to a new scene, new place. Just seeing all the people at all the little river stops ... an experience!

First class all the way. Travel and fun in major cities after the boat trip. See Page 27 for details. You can save \$225 cash.

YOUR MONEY AND YOUR HEALTH

Best "ads" for NN's Health Treatment Tours are the people who have been on them. So here, we'd like to pass on just a dollars-and-cents comparison.

We have a description of "Canada's First Health Spa" newly opened. Said to be quite a bargain. Total price is \$85 per day (room, meals, swim, massage ... no medical treatments, no medical services). That's on top of your air fare to get there.

Our price for full 24-days medical treatment (free), plus room and board in first-class hotel, plus all your air fares including Montreal to Soviet Union and return ... plus days in Moscow and Kiev holidaying ... TOTAL cost ranges from \$59 to \$74 a day and you can save \$225.

Pardon us making a joke of the old gag: "You saves your money and you gets your health!" See P-27 for details.

YOU CAN DO A GOOD DEED

Lately we've found that many, many people who aren't particularly interested in USSR (some aren't even friendly) very definitely would like to see that country ... and maybe take a Health Treatment trip.

So, friends, we're asking you: try doing a good deed, and show our NN Tours announcement (P-27) to others. No matter what their views, they'll be welcome in USSR, and welcome with NN people too.

And drop a hint: sports fans can have a terrific time at an "Olympic Pre-View" in 1979 (before 1980 Games!). On a coming NN Tour. But very, very early bookings will be required for that one!

NN's Quote-of-the-Month: "I do not trust people who are constantly blaming hard luck. It seems to me that by such complaints a man tries to justify his own inertia, and lack of will-power. Actually this is nothing more or less than selfishness. One must learn to derive joy from life, to fight for it... the main thing is to have good friends, and that means you yourself have to be a good friend to people ... then you'll know happiness." (Zulfia, outstanding Uzbek poetess).

NORTHERN NEIGHBORS is published by Northern Neighbors Ltd., Gravenhurst, Ontario, Canada, P0C 1G0. Title and contents copyrighted. Permission to reprint must be obtained from copyright owners. Second Class mail registration No. 1741. Printed in Canada.

Subscription rates: \$3 for 10 issues, \$8 for 30 issues. When changing address please send old address (clipped from NN envelope) along with new address.

Special Bundle Offer: 10 current copies for \$2.00.

All earlier issues available from exclusive back-issue distributor: Roger Secrett Publications, 120 Midwest Road, Unit 3, Scarborough, Ontario, Canada, M1P 3B2.





Our "Four People Plan" ... it really works for you!





Are you the kind of person who gets pleasure out of helping others? If so, here is a splendid way to bring happiness and enlightenment to someone else, and a rich satisfaction to yourself.

Try NN's long-proved, highly successful "Four People Plan."
You send us Names and Addresses of four people you think might like this magazine and might benefit from it. Plus one dollar only.
We'll send all four people NN. Not just once, but three times. If they like it they'll subscribe. like it, they'll subscribe.

This plan gave better results in the past year than ever before!

Be careful they don't trap you n their new MONEY MES:

Both Canadian and USA Dollars are falling. Gold prices are rising. Financiers are making billions. But the world's people? You?

Sharpies in the world of finance have always gambled on currencies. But in recent times the use of "hot money" has reached alarming heights. It's a new threat to Capitalism.

Hot money" plays no useful part in our system, unlike capital that's used to finance production or costs of government. Today, those who gamble with "hot money" are not working on "the fringe" of our system; they are giant corporations and the most respectable billionaire bankers of the West.

Multi-national" monopolies, after World War Two, began to pile up vast sums of money in many countries: in dollars, pounds, marks, francs, pesos, lira, yen, etc. By switching (changing) one currency into another it's possible to make a profit.

Such profit may amount to only one thousandth of a cent, per dollar. But when you have billions of dollars, you can make fortunes, fast.

And if the money you "play" with has no real nationality, then you don't give a damn what happens to the price" of dollars, pounds, marks, etc., etc., provided you make more.

This new billion-dollar racket is actually wrecking Capitalism's efforts to make world finance-and-trade more stable.

Reason is: even governments can't control this racket, it's so big.

But you should also note that the Science Revolution made all this possible. Electronic communications, via space satellites, plus computers, allow "money managers" to switch a billion dollars, from one currency into another, in a flash, seconds. Smaller "traders" can move millions

around, in minutes.

But take a deeper look. You see that our world's paper currencies are "switchable" this way, because nobody puts any lasting value on them.

In one month, USA corporations, by "trading" in currencies, made "extra" profit of 3,000,000,000 dollars!

Doing nothing. Just flashing buy and sell signals.

Maybe you see right through it?

All money they make in the currency racket, all "trading profit", is money they take off others.

Sometimes, one or more financiers may lose heavily. But in the long run Capitalism is screwing the people of the weaker, undeveloped nations.

However, Capitalism "as a world system", does not want to totally ruin any weak countries. So this new problem of currency ruination is giving our system a big political headache.

Worse. This new cause of "ruin" is spilling over into major nations. Wild variations in the exchange value of dollars, pounds, francs, yen, etc., is ruining many small and medium companies. In turn, wrecking trade and production ...

More unemployment, more instability, more government money griefs.

Recently, USA decided to make the dollar drop in value. So capitalists in other countries would buy more USA goods ... making things worse for industry abroad. "Exporting crisis" (keeping jobs for USA workers, while workers in Europe and Japan lose their jobs).

This is a two-edged weapon. Now the big oil-exporting nations, getting lower-value dollars for petroleum they sell to USA, are fighting back.

They're undeveloped, so far, but they aren't weak.

Now they're demanding a new kind of world trading money. A stable kind of currency. One that neither the White House nor the "hot money" managers can manipulate for the sake of making fast-buck billions.

Right here you can see clearly why the rulers of USA Capitalism hate gold, as a base for money.

They cannot control gold, as they control paper money.

Indeed, in spite of all their effort, gold is today steadily rising in price ... it has shot up from 35 dollars an ounce (once "fixed" by USA), to 50, 100, 150 ... now 180 dollars!

This is exactly what you saw predicted (here in NN) by Soviet financial authorities.

For a long time the USSR stood almost alone in proposing a world currency based on gold. Now only USA still fights that. Capitalism as a whole desperately needs stable currency to get out of its Money Mess.

First: because a "solid gold" cur-



rency would do a lot to control runaway inflation in Capitalism. As it is, Western governments are frustrated because measures they adopt are useless, with paper money.

Second: a world currency based on gold, like the old-time British pound and USA dollar, would put an end to the ruinous gambling of the "hot money" billionaires.

When you go behind-the-scenes in the financial world today, what do you discover?

Far-sighted capitalists (including some bankers) are switching from paper money into gold.

And in undeveloped lands, rulers and banks controlling billions in "oil money", likewise are buying gold, putting its price up.

As this is written, the financial world is "digesting" President Carter's action, in signing a "bill" giving tremendous power to gold.

Now, it is legal for USA companies, and others they deal with, to make deals based not on dollars, but on the daily price of gold!

In other words: the capitalist world has won its demand to deal with USA not in paper dollars but in the solid value of gold as "currency".

See the big catch here?

They're allowing giant monopolies to make "gold deals", when they can't make such deals with dollars. But at home, where small business and the vast majority "operate", paper money remains the only currency.

So watch it!

The more deals that are made in the new "gold price", the worse it's going to be for all the deals you and I have to make with paper money.

Wages, pensions, income from savings bonds, all remain paper.

Sadly, we're deep in this mess.

Truth-of-the-Month



Capitalism goes hunting for Optimism

Our system knows not where to turn to find a little hope

The man behind President Carter's throne, Brzezinski, doesn't stand as tall as he did a while ago.

Now he's talking about "A crisis of the spirit" that has come on top of the energy and dollar crises. Since the shambles in Vietnam, and after Watergate, millions of people have lost their admiration for the USA, says he.

Brzezinski took his hair down in Bonn, West Germany, at a meeting of the "Tripartite Commission". That's a rather informal group (about 150) of politicians, diplomats, business leaders, and scientists, rounded up in Canada, USA, Japan and Western Europe. To discuss the state of the world and what can be done to help the capitalist half.

Though working in secrecy, the general tone of the gathering was released in Brzezinski's keynote speech.

The big job for Capitalism, the man from the White House said, was to revive American optimism.

How to?

Find ways to get people's minds off the General Crisis of our system... make them *forget* unemployment, inflation, crime, moral degeneracy, corruption in high places.

How about minds ... "on Socialism"?

Actually, this is what bothers Brzezinski most of all. He called for standing firm against Socialism by keeping up enthusiasm for Capitalism.

And that isn't easy. The man admits it.

First, American "optimism" is being replaced by what he calls poly-centrism: professor's gluk for other Western countries turning against USA.

This is bad, you see, because unless all the world's capitalists obey American capitalists ... why, then, how can super-profits be assured for USA?

So Brzezinski came on strong for the millionaire troops getting back into their proper places, leaving American officers to do the (profitable) commanding.

You mean, somebody has been stepping out of line? Exactly.

West Germany, France, Japan, and lately Great Britain, have been revealing less and less optimism for following USA's troubled economy. Worse: these countries are getting economically strong enough to confront USA.

Now is that the way to boost American optimism?

There's pessimism in paradise

Clearly evident to all financiers, the capitalist world today has not one but three "centers of power".

Though USA remains the strongest, it has slipped very badly in the last few years, with the rise of Western Europe (led by West Germany) and Japan.

The last two, always quietly bickering in their own interests, are now becoming open rivals of USA.

The competition is economic.

Imports — ranging from heavy steel to consumers' goods like TV sets and cameras — from Germany and Japan are really hurting American industry.

USA wants its "closest friends" to reduce those sales, while, naturally, allowing USA to sell to them more and more goods ... to keep America optimistic.

Washington wants this. But nowadays, different to the past, it cannot demand that its "partners" agree.

Now you can see something new entering this picture.

While USA has always played up armaments (in NATO) as vital to keeping Capitalism together, today there is increasing emphasis on West Europe and Japan getting on board the gigantic new armament drive Carter has started.

Behind Brzezinski is the Pentagon, whose mysterious "high-ranking officers" are forever making the front page with warnings about "the Soviet threat".

Backing up the Pentagon are the characters closest to Carter: in the Senate Armed Services Committee (rather, its Sub Committee on "arms control").

All these types see in the arms drive a new way to force USA's capitalist rivals to obey The Chief.

Brzezinski's real concern

While the media tell the Western world that a Soviet-USA disarmament deal would put Europe and Japan into a frenzy of fear, precisely the opposite is what worries USA.

Western Europe and Japan are doing very good business with USSR and its socialist allies, and it's hard for them to see USA arms deals as a substitute.

So Brzezinski looked the world over, for his "tripartite" audience, and suffered real chills-and-fever. Look at the Far East (Vietnam's leadership in peace and trade), at the Middle East, at North and South Africa, at Latin America... for that matter look at tens of millions coming out for Socialism in Europe!

Well, if you don't like what you see, why not return to gazing thankfully on ... optimistic Capitalism in USA?

We gather that the audience wasn't too thrilled. Just about then the New York Times itself reported from European financial circles that investors the world over, who regarded USA as (we quote) "the last bastion of Capitalism", are getting an extreme case of the jitters.

Have you looked at Wall Street stocks lately? It doesn't all add up too good for Brzezinski.

You can't make pessimism optimistic

Believe it or not, Carter's policy-maker, Mr. B., blasts off against the earlier Ford and Nixon governments as being too eager to cool things with Socialism, too fond of strengthening detente.

He'd like all the countries to get behind USA again, and solve the worst problems of the undeveloped nations.

But, as TV commentator Sevareid says in *U.S. News:* "If we can't lift the people of Harlem or Puerto Rico, how are we going to do it for hundreds of millions all over the third world?"

Well, er, come now ... can't they try optimism?

You can credit Brzezinski with being somewhat more candid than his predecessors. He told those "tripartites" that right at the bottom of all their troubles is a world wide crisis of ideology. With the rise of Socialism, and the ongoing crisis in Capitalism, people everywhere are losing their faith in the system motivated by profit.

That's the "crisis of the spirit".

Naturally, he couldn't face the fact that this crisis of spirit is really a mass awakening of human minds!

Even Brzezinski's talk of optimism he borrowed from Brezhnev, who has spread round the world the inspiring truth that USSR has "the system of social optimism."

How Soviet auto workers produce

THE LADA

Could be your next car?

In the giant Volga Motor Works, at Togliatti, Soviet workers now roll Ladas off the production conveyer at the rate of a car every 22 seconds. Not only are the Ladas assembled there, but 7500 major parts in them are produced right there in the plant.

The Lada (called a Zhiguli in USSR) was originally modelled after the Italian Fiat, but the models now being turned

out bear little resemblance to that car.

And the plant, also, though much of it was designed by Fiat engineers, is radically different in operation to any car factories in our capitalist world.

Western engineers by the hundreds have come to Togliatti to watch the workers. What's so different?

The Fiat production lines (in Italy) move past the workers at about 20 feet per minute. In our Canadian plants the rate is up to 25 feet per minute. But Soviet workers have a line speed of only 16 feet per minute.

So the pace-of-work is markedly slower.

Nothing "backward" about that. The entire gigantic plant (a whole industrial city) at Togliatti is controlled by a single

computer-automatic system, or ACS.

The production of all 7500 parts, all six car models, and all 15 model-variations of the Lada, is "planned" by the ACS. It collects information from 400 points in the production lines, and "studies" some 90,000 facts each day. Indeed, the ACS not only runs the plant minute-by-minute, but continually makes preparations for the next hour, the next shift, and on into next week, month, and year to come.

How's it working? Workers at Togliatti have now had four years production experience. They've turned out over three million Ladas for Soviet buyers, and several hundred thousand cars for export. In all that production, the workers have held their output to one-tenth of one per-cent of the planned number of cars!

So the foreign experts are looking very closely. Sometimes they don't believe what they see.

• All workers are organized into production teams; one team includes 30 to 40 men and women working as a team in two shifts (plant is on a 16-hour day).

• Workers are discouraged from producing any more than what is specified by the controlled output schedule; this policy is solidly backed by management (working for the socialist nation) and by the auto union... because their studies show that any effort to over-produce leads to undesirable strain on workers and then to lowered car quality.

 While the plant is profitable for Socialism, their system never sacrifices quality and health of workers in order to

speed production and boost profits.

Key to their approach is their wage system.

Radically different to ours, it is based upon what they call Quality of Work. This is a complex thing: made up of the way the workers produce and the cars they make.

Wages consist of two parts: fixed and variable.

 In various jobs, fixed pay may range from one-quarter of average pay down to only one-twentieth.

 Variable pay is, surprisingly, a bonus system which pays workers more for less-intensive work efforts!

 Actually this is a system which rewards auto workers right in the pay-check for more efficient, less straining production, and it has been exceptionally successful (and profitable!) at Togliatti.



Absolutely different from "Ivan" is the joyous ballet "Don Quixote" by Minkus. But Godunov is in his element here, too. You see famous pas-de-deux in the last act of "Quixote", one of most vivid dances known.





The average bonus there now is 25 percent of fixed wages. Going after that increased pay, over 30,000 Togliatti workers have taken courses to raise their skill.

And 4,000 of them have gone right on to become fully

trained engineers or production-foremen.

This is a big achievement in Socialism, for a reason which our personnel directors can only dream of . . . in the USSR, it's very hard to find engineers, managers and foremen anywhere in the country, so a plant that can "produce its own" has no employment problem!

Of course, that fact is *no big deal* to foreign production managers who come to watch Togliatti at work. All over the capitalist world, every variety of employee is readily available in *miles of lines of jobless*. But in Socialism, where it's *jobs* you see lined up in their employment centers, everyone is enthusiastic about methods that help to *find workers*.

And customers are important too. Ladas are being continually improved. Every year, they either change the model basically, or improve it from the viewpoints of safety, comfort and environmental protection.

This policy accounts for the popularity (and demand) of Ladas wherever they are sold abroad.

Their newest idea is to use the USSR's network of some 180 Lada service-centers to "feed back", to the factory, all problems and proposed improvements ... which then are worked into vehicle modifications.

But this same "feed back" principle is constantly used right inside the plant.

• Their big aim is to cut labor-intensity.

• In Socialism (the system is owned by the workers) they do want more production, but never at the expense of the workers' quality-of-life.

 And by rejecting the very essence of speed-up, which raises labor-intensity, they've succeeded exceeding their planned output while lowering conveyer-line speed.

Socialism and Capitalism are so very different that it's impossible to say whether Lada production is more profitable, or less, than car plants in Windsor and Detroit. It's just possible that Ladas make more rubles. But to people in USSR, that's not the point.

Less labor intensity is itself highly profitable in the system that functions solely to benefit its owners.

Soviet Ballet Grows Younger

The man behind President Carter's throne, Brzezinski, doesn't stand as tall as he did a while ago.

Now he's talking about "A crisis of the spirit" that has come on top of the energy and dollar crises. Since the shambles in Vietnam, and after Watergate, millions of people have lost their admiration for the USA, says he.

Brzezinski took his hair down in Bonn, West Germany, at a meeting of the "Tripartite Commission". That's a rather informal group (about 150) of politicians, diplomats, business leaders, and scientists, rounded up in Canada, USA Japan and Western Europe. To discuss the state of the world and what can be done to help the capitalist half.

Though working in secrecy, the general tone of the gathering was released in Brzezinski's keynote speech.

The big job for Capitalism, the man from the White House said, was to revive American optimism.

How to?

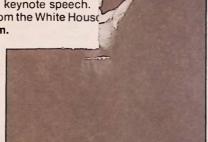
In most difficult role as Czar, in "Ivan the Terrible", Godunov had much help from Bessmertnova, who had long danced as the Czarina, but with experienced soloists.



Yuri Vladimirov (center) was first to dance "Ivan". In long, hard sessions, he passed on to Alexander all that he had discovered in this ballet, one of greatest in Bolshoi repertoire.



Czar Ivan, in Russian, was "the Great", not "terrible" (as in English now) and Godunov is able to convey to audience the power of this famed ruler, one of history's immortal human beings.



Prokofiev's "Ivan" is rated as one of most difficult roles, but Godunov surprised audiences with his portrayal of Ivan's character... cruelty, yet boundless love for Anastasia.



Godunov's ability to portray a man much older, of a far-gone period, and so unlike himself, has won him people's recognition and place as a star in Bolshoi company.

February, 1978



Alexander Godunov, one of world's youngest, most brilliant dancers, is typical of a new generation arising in Socialism, masters of all that is finest in culture.



Scene in cathedral, after death of Anastasia, is hard for most dancers, but young Alexander captured spirit of the powerful Czar's total grief, his isolation from all others.



Standing ovations always end his performances. Here with ballerina Bessmertnova, symphony conductor Zuraitis, and another lead dancer, Boris Akimov, taking applause.



Star or not, Godunov must attend the hard daily classes of Bolshoi. The "top" class is conducted by theatre's oldest ballet-master, Asaf Messerer, and it is a tribute to young Alexander's talent that Asaf welcomed him into this most exclusive of all training groups.



Absolutely different from "Ivan" is the joyous ballet "Don Quixote" by Minkus. But Godunov is in his element here, too. You see famous pas-de-deux in the last act of "Quixote", one of most vivid dances known.



Another dance-master of Bolshoi, Alexei Yermolaev, has developed nearly all young Godunov's roles. He is the oldest teacher of the theatre, and many stars have risen from his experience and skill.



Another success is his "Jose" in "Carmen Suite". Godunov transformed this part into his own interpretation, highly dramatic, and a great hit with audiences.



Surprisingly, Godunov first starred in "Swan Lake" (1971) as the Prince, a role very familiar to Bolshoi fans. But this youngster's perfection dancing the part amazed them all. Few beginners achieve that at the start.



New ballet, unknown in West, is "Anna Karenina" (from Tolstoi's novel). In this Godunov has honor of starring with great Maya Plisetskaya. Music for ballet is by Shchedrin.



Godunov gives exciting performance as "Spartacus", ancient revolutionary. His leaps and rotations seem to be almost super-human.



Famous chief choreographer of Bolshoi, Grigorovich, here presents Grand Prix to young Godunov, won in Second International Ballet contest.

Hollywood movie audiences have slumped from 4000 to 1000 millions a year, a profit catastrophe.
Soviet film viewers are now at an all-time record high.
NN took views of world-famed cinema critics, for the answers.

Waldekranz. Lenin's decree nationalising the cinema meant that commercial movie-making was replaced (in USSR) by a new people's art. Remarkable early Soviet movies showed the colossal creative future of the cinema. They proved to the world that a New Age had arrived, for movies. Early Soviet movie directors completely changed the basic rules for creating screen dramas.

Kossak. The earliest Soviet movies were the first to reveal that the screen could convey to people great social messages. This touched off an entire new development of cinema ideas and values. Soviet movies first brought to masses of viewers revolutionary ideas and experiences. This gave rise to socialist humanism on a mass scale, which is really the culture created by the world of the Socialist Revolution. Thus the Soviet Cinema very soon became a really new branch of world art, which is now powerfully influential.

Yamada. In far off Japan the new Soviet movies gave birth to our new cinema. Like Soviet cinema, it was based on all that was finest in the screen dramas of earlier years. But it was a really new art, the first cinema in the world to satisfy the deepest needs of the people. Today, only those who meet the needs of the people can be in the forefront of world cinema.

Herlinghaus. Soviet cinema was the first Socialist art. By its very nature these new movies showed people how Socialism was achieving the revolutionary transformation of the world and human life. In this way the screen began to awaken socialist consciousness.

Hibbin. Soviet cinema aroused in Britain great interest in the Revolution. The revolutionary spirit of these movies is a phenomenon of great importance.

Marten. France is distinctive because most of our intellectuals have progressive views. So they responded enthusiastically to the ideas promoted by the Soviet Revolution. Today we have many courses in Soviet film history, in our universities, and major studies of Soviet cinema art.

Gyertan. There never was a greater innovator in film art than Eisenstein and his (Soviet) generation. They took us to the very grass roots of Socialist Realism. Today Soviet film art is vigorously developing. Let us all develop Socialist Realism by taking the stand Eisenstein revealed in the great works of his time.

How the Screen was REVOLUTIONIZED



Galliano. Along with their movies, the masters of early Soviet silent cinema evolved a set of views which marked the beginning of a whole new theory of film directing.

Sen. Here in India the *Friends of the Soviet Union* showed us pictures made by Eisenstein, Pudovkin, Dovzhenko. *Their impact has been enormous*.

Ousmane. African intellectuals now have seen almost all the films inspired by the Soviet Revolution. I have made theoretical studies of that cinema period in order to draw from it *inspiration*, and become imbued with *the same feelings*. We African film-makers hope to work closely with all the world's progressive directors.

Garcia. The matter boils down to the vital significance of the Soviet Revolution in radically changing the whole world. Now the cinema can be regarded in our Latin American countries as an instrument for the liberation of our peoples.

Ondrousek. The last 30 years have seen the emergence, on a world scale, of a new film art which can only be described as socialist film art. It brings together many national cultures, which mutually enrich and influence one another.

Chimid. Our first Mongolian film was directed by Zarkhi and Heifets, and dealt with the life of our revolutionary founder, Suhe Bator. It has never left our screens for 40 years. It has become more than a fact of cinema, it is a fact of our life, our soul, our mentality.

Mihalek. Soviet cinema is far more than a reflection of reality. It is an answer to reality. Thus the development of Soviet cinema is highly significant for a whole range of problems confronting us all. This is most important, I believe, because the Soviet film industry is a prototype of the culture of our future.

Shalunovsky. Today not a single significant event in the cinema world takes place without the participation of Soviet films and their makers. Just in 1976 alone, Soviet cinema art was represented at 70 international film festivals, winning a total of 55 awards. "Mosfilm", the largest Soviet movie studio, operating for 50 years, has won 243 awards for its films.

(Next month NN will look into the reasons why the cinema of Socialism is gaining world prestige).

Science-Power Revolution Brewing

Socialism is building the biggest research device ever attempted. To test "quarks" — they could give mankind a revolutionary new power source. But here in Capitalism big monopolies are cutting down on research. And anti-Science ideas are now fashionable.

What can you make of this situation?

On the banks of the beautiful Oka River, not far from Moscow, the giant Serpukhov "atomic accelerator" is being adapted to become just one unit in a new colossal machine.

The equipment already working there has a "race track" for atomic particles nearly a mile long. Protons are guided in this track by precision magnets weighing 44 million pounds.

A widespread array of buildings accommodate scientists working with this device. You can picture it as an atomic "gun" — it speeds up invisibly small particles to cosmic speeds, then "fires" them at targets.

What's left, after these blasts, gives vital information on all the unknowns existing inside atoms.

Not so long ago, Science believed there were only 3 elementary units making up every atom: electron, proton, neutron. Today, more than 200 smaller units are known.

Even so, new evidence shows that certain "very smallest" units do exist inside atoms. The quarks.

These fantastically small particles exist as 3 different quarks, plus 3 corresponding anti-quarks.

In different combinations, they make up the 200 or so "bigger" atomic units (called *hadrons*).

Trouble is, nobody has ever yet found, or detected a quark!

Because even the gigantic "gun" at Serpukhov isn't powerful enough to blast hadrons and *release quarks*.

In these atomic "guns" the unit of power is the Electron Volt (EV). The Serpukhov machine develops 70,000 million EV. The "gun" soon to start working will be thousands of times more powerful.

Well ... why bother?

The greatest ideas are sometimes easy to picture. Scientists want to "get their hands on" quarks and antiquarks, because bringing opposite quarks together will release energy almost beyond comprehension.

Thousands of times more energy than today's atomic processes give.

Such power sources would bring us revolutionary advantages in creating a better life for all mankind.

But this won't come easily.

Today's atomic "gun" is going to fire its projectiles into another accelerator, this one 12 miles long!

Its magnets will be powered by tremendous electrical currents, flowing in super-cold wires.

Instead of single atomic "bullets" the device will deal with 50 million proton-particles at once!

Why, in a world with so many "everyday" problems unsolved, does the Soviet Union mobilize on such a scale, to "make quarks"?

Because revolutionary Science now is the force of extraordinary power for revolutionary Socialism.

In our lifetime, Capitalism once believed that Science would enable the profit-system to live forever, with abundance for all. But today, the most advanced Science of USA is sinking in the mud of economic crisis. From singing praises to research, our system has turned to slander and hatred of Science...it's blamed for every evil caused by Capitalism, from pollution to H-bombs to killer-drugs.

While over in Socialism they hail Science as the power that speeds all their progress—not only in economic matters but in cultural, intellectual, physical life.

This contrast alarms scientists in USA. The prestigious journal *Science* moans (Vol. 196, No. 4294, P-1045) that Washington has become blind to the vital needs of research.

You see such a giant as Du Pont, once a world leader in Science, slashing its laboratory funds, because even monopolies are hard hit by the General Crisis of Capitalism.

On a world scale you see companies in Japan and West Germany fighting a Science war against USA, the old dog-eat-dog competition carried now on to the high plane of research.

Some corporations in the West (like Texas Instruments in electronics) see Science as more important than all natural resources. But even these most "advanced" corporations rise and fall sickeningly in the grim struggles of our crisis.



For anti-Socialism propagandists, and even for many progressives, it's not realised that Lenin himself, at the very birth of Socialism, insisted that "we must take all science" for "without it we shall be unable to build communist society."

Now Leonid Brezhnev is able to say: "Science never has, under any social system, enjoyed such a decisive role in economic and social development as it does in Socialism.

"To us Science today is a life-giving source of technical, economic and social progress, a source of cultural growth of the people, and of their well-being."

You can see how our world has changed when you realize that *only Socialism* now has the resources to fully develop Science — material, financial, intellectual and organizational means required for modern research.

Indeed, only Socialism can provide Science with ... social planning. Not merely "directing" scientists but powering them with the great human aims of the new system.

So it is no surprise to learn that right now the Soviet people are carrying through more than 200 major research campaigns. That is a program not even attempted in USA.

The results will profoundly affect the entire world.

And you can foresee many developments when you keep foremost in mind the view of Soviet leadership.

It is decisive now for USSR to combine revolutionary Science with all the revolutionary advantages of Socialism, for this union of our epoch's great forces will determine the course of history.

So it's only logical that they're building the greatest machine ever conceived, to produce the most important particles ever imagined ... in Socialism, not in our system.

(You may want to go further into this with *Problems of Science and Revolution*, described on Page-17.)

Many thousands of visitors from abroad "take the cure" in the famous Sochi Black Sea resort region. Sun, air, sea and scenery, these are all part of Soviet "prescriptions" that are remarkably effective for many ills.

What it's like to "take the cure"



The only "fee" they charge is "board and room" in first-class hotels. All "NN" tourists say the food is excellent. No money is used...everything is in the all-inclusive price of a Health Tour, so you never have to worry about menu prices.



It's a new experience to do "getting up exercises" on the Black Sea beaches. Each person is "prescribed" specific activities, along with medical treatments, designed to meet personal needs. But in all their therapies they aim above all at making "the cure" an enjoyable experience, not a "medical ritual".



Patients are examined by qualified specialists before treatment starts... but at no charge.



Many (though not all) common ills are treated with famed Soviet mineral waters, and people agree that it's an unusually friendly way to meet others ... "taking the waters" many times daily.



For many people from West, meeting Soviet men and women at Sochi is very rewarding experience.

You'll be welcome at

The world's largest Health Resort

And you'll pay not one cent for health treatment there, when you take an **NN Health Tour.**See here what you can enjoy at Sochi, 90 miles of wonderful Black Sea coast-line waiting for you.

The system they have in USSR makes many aspects of their life very different from ours. But when you go to Sochi, you'll see what most people think is *strangest of all*...

In this great health center, medical specialists will give you many modern treatments. But they'll tell you that what does you the most good isn't pills, it's nature's own prescription . . . beautiful sea, sun, air, mountains.

This is a medical science that we do not have. They've studied it for many years. Treated many millions of patients, young and old. And they insist that greatest health gains come only when you combine proper treatment with the "cure" that nature alone can give you.

From ancient times the Sochi coast has been renowned for its climate. Spring comes in February. In March the whole place is a flower-bed. Summer is warm but not at all distressing. Local people call autumn "the velvet months". Winter? It almost isn't.

Here the Black Sea is a spectacle of colors at sunrise. Again at sunset. For a back-drop you have the grandiose Caucasus Mountains, reaching above the clouds.

Sochi became famous as a health center after Trade Unions of USSR developed it in a big way. And it's in their best Union "koor-orts" (means *Curing Places*) that you get health treatments when taking **NN** Tours.

By the way: they now have *thousands* of koor-orts. Most of them based on special **mineral springs** or **medicinal muds**. Believe it or not, this set-up of theirs now provides **millions** of people with treatment, each year. Total figure for 1977 was just over 9,000,000!

If you know anything about "spa" treatments available in Canada and USA, you know that they're beyond the reach of most people; charges are usually \$300 per day, and may run to figures only the rich can handle. But those nine million koor-ort patients in USSR have no such problem.

Full charge for 24 days (the usual treatment-time) is 120 roubles (\$156, or \$6.50 a day). But almost no one pays that. Trade Union doctors "prescribe" these koor-ort treatments; the nation's health system picks up the main tab; so most Soviet patients pay 16 roubles ... in our money, 87 cents per day!

Actually, some two millions (older people and lowest paid employees) are charged not one dime.

When you investigate, you find that *nobody* pays a cent for *treatment*; any charge is for "board-and-room".



And you, personally, can enjoy the same arrangement. We mean just that: when you take an NN Health Tour you pay only for travel and hotel accommodation, including all meals. No charge whatever for treatments you get.

It's the only way we know of, whereby people living here in our capitalist system can get the advantages of *completely free* health service given in socialism.

A wide range of ailments are treated at Sochi. Bone and joint troubles like arthritis, bursitis. Over-weight (obesity). Some mild forms of diabetes and sexual failure. Many kinds of skin trouble. Some "nervous system" problems (not mental ills).

They get excellent results with some breathing ailments, like asthma, bronchitis, emphysema.

What kind of treatments can you expect to receive?
Many natural methods (waters, baths, muds, sun). Most
modern therapies (ultra-sound, radon, ions, etc.).

"Active rest" is a "specialty" of Sochi, and very enjoyable. Inhalation equipment benefits many.

However, their system is strictly scientific, and is based on careful medical examination and diagnosis. After the specialists reach a decision, each patient is given a treatment-prescription worked out to be most effective for his or her individual requirements.

Examination and prescription is without charge. Treatments on NN Health Tours last for 24 days.

After that, the "health tourist" usually enjoys a few days in Moscow and some other Soviet city.

But the 24-days treatment period is in many ways a vacation in itself. Along the 90-mile coast of the Sochi region you can take more "excursions" than you'd have time for. You won't find any casinos or all-night spots, but you can take fast hydrofoil boat rides, mountain trips, rides into spectacular scenery (like magnificent Lake Ritsa, very high up; and the Krasnaya Polyana landscape marvel). Movies, concerts, some excellent restaurants, famous museums

But the main purpose most people have, in taking an **NN** Sochi Health Treatment Tour, is ... to go for health. Best testimonial, perhaps, is the fact that many who can do so go back to Sochi again and again.

For the price of the holiday only, treatment is **free**. And the **NN** tours are economy-priced.

(For a new and big saving, see Page-17).

Atom in Action in Socialism

- Another "first" for Socialism: already running is a gigantic plant to produce huge nuclear power plants.
- Called "Atomash" (Atom-Machine), this factory is staffed by 3000 skilled workers, most of them young.
- It won't be in full production until 1980, but its first power plant will be turned out by that time.
- Just 30 years have gone by since Soviet scientists achieved their first nuclear reactor, but they're now headed for world supremacy as supplier of atomic energy.



Now: Factory to make Atom Power Plants

Located on the great man-made "sea" between the Volga and Don rivers, the factory-factory will be finished just in time to complete its first massive Atomic Energy plant.

Thus, a major piece of equipment is a crane to lift 1400 tons... but it will be ready only when the first huge nuclear reactor is made and has to be hoisted for shipment.

Picture that atomic reactor: it will be 50 feet high, 16 feet across, and will weigh 880,000 pounds. Just this one unit will deliver all the electric power of a very big station: 1 million Kilo-Watts.

Such a monster "product" can't be shipped by road or rail, so Atomash is located in its own port.

- From its docks, freighters can sail via big canals to the seas and ports of the whole world.
- USSR understands that nuclear power is vital to the future of undeveloped nations, and so Atomash is designed to supply them with the largest and best nuclear power generators.
- Although the first units put out by Atomash will deliver "only" one million KW of power, actually this unique factory will be capable of making the far bigger reactors now being designed in USSR.

Materials and methods used in this factory are not found in ordinary plants, since it must make equipment capable of standing tremendous pressures and high temperatures.

Atomash must even have its own atomic "accelerator" ... to produce super-powerful rays that can take "X-ray" pictures through steel 16 inches thick (to detect any flaws).

And to line up the many precision parts, workers will use super-sensitive "laser rays", for accuracy.

Most of the power plants turned out by Atomash will be installed in the European areas of the USSR. The present 5-Year Plan aims at increasing atomic power capacity at a record rate of 250 to 300 percent (over 1975). — Two varieties of power plant will be made at Atomash: pressure-water and graphite-water.

—Only in 1977 did Soviet engineers start up the first one million KW units, but already they are working for still higher-powered reactors, to be made at Atomash ... first for the Ignalina Station, Lithuania.

 By 1980 USSR's power program will be geared up to super-size nuclear generators, which have shown big practical advantages.

— Not only electricity, but also heat, on a very big scale, will be supplied to Soviet cities by the atom... thus conserving enormous quantities of oil,

— By eliminating such burning of fuels, Soviet people will escape all the

pollution from smoke.

— Cutting through the confused arguments we hear about atomic power costs, Soviet engineers have conclusive evidence that electricity from the atom is sharply lower now than from coal or gas.

Far greater economies are coming. The "breeder" plant (at Shevchenko) shows how to produce both power and more nuclear fuel, drastically cutting uranium costs.

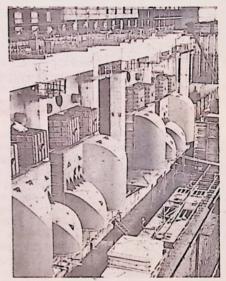
As for atomic-power safety: their cautious approach (over years) has paid off with equipment and safeguards that guarantee protection.

In Canada and USA, propagandists are trying to convince the public that atomic energy power plants are, by their very nature, dangerous. But the real danger — at atom plants as in all other plants — is not in the method involved, but in the ownership of the plants . . . seeking maximum profit, or, public service.

Socialism has outstanding advantages in this regard.

 Location, specifications, and operation of atomic plants in USSR is rigidly controlled.

 The Ministry of Public Health has final say in every decision, and exercises continuous supervision.



Atom plants in USSR are isolated from residential areas by a wide protective zone; not expensive to them since the nation owns all land.

All water and air used in atomic power plants is totally purified by elaborate devices, with most water being "re-cycled" within the plants (not returned to rivers).

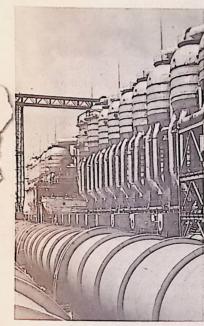
For miles around these Soviet plants, elaborate scientific detection equipment constantly checks for radiation, regardless of the safety-measures enforced in all the plants. Not only air and water is tested, but the soil and rocks, the waters deep below, the trees and other natural vegetation ... to say nothing of farm crops.

In many years of operation no change in the environment anywhere near nuclear power plants has ever been registered in USSR. Not a single power plant "accident" has occurred. And not one atomic plant worker has ever suffered radiation effects.

This is in marked contrast with the inevitable health damage associated with power plants that burn polluting fuels on a vast scale.

(NN considers the opposition to atomic energy in our next report).

ature won't give it



Nowhere else in world is nuclear power used to freshen sea-water ... here is heart of giant station at Shevchenko, where the Caspian Sea now freshens a whole new region.



Control center of Shevchenko nuclear power-and-water plant, supplying many millions of cubic feet of fresh water daily, from salty Caspian. This is land rich in minerals, and fertile too, but a wilderness before Socialism.



Camel can't believe his eyes, staring at new building on once desolate shore of Caspian. Now fresh water is plentiful, made with endless power of the atom, used in huge evaporators.



Here's new city of Shevchenko, literally created by Soviet science. It's very hot here (all around is desert) but people now are able to cool whole city off using plentiful supply of water... and for private home use as well.



Citizens of Shevchenko are only now starting to grow flowers, fruits, vegetables, with youngsters doing most of it. Sun and hot climate makes watered crops very productive.



Statues represent three ancient desert rivers of region that is flourishing now, with plenty of water available for all uses.



Never before seen, this is rich crop of rice, thriving now in Krasnodar area. Here, however, engineers had to control the abundance of water (from Sea of Azov) to make rice grow.



With desert all around, this first "farm" in area to get water is already producing lots of vegetables and fruits.

She's for 'femininity, beauty, grace"

Nellie Kim belongs to the new generation of young women in Socialism. Not only is she beautiful and world famous, but she is a brilliant example of millions of girls "born free", leading the way to the Future.

Nellie Kim, now 20, was born in Shurab, a little town in Tajikstan. Her father is a Soviet Korean, her mother a Tatar. Thus in a real way she is a living representative of the world's new community, the Soviet people.

Nellie tells us that when she was in Grade Three she really wanted out of maths classes. Luck was with her. Along came a young gymnastics trainer, Vladimir Baidin, looking for likely kids among the 9-year-olds.

Well, Nellie "made a bridge" for him. And he made his greatest guess: that here was a star of tomorrow.

What Nellie has to say about the career she and Baidin created isn't going to please some of our "women's lib" spokeswomen.

"I believe," she says, "that a girl gymnast must be groomed by a male trainer. We girls are terribly capricious and have to be controlled by a firm hand and strong will. Baidin certainly has these qualities."

However, don't get the idea that Nellie Kim is a plastic little flower. She was so obstinate that she almost drove Vlad Baidin up the gym wall.

His big job became ... how to help Nellie develop her own character.

Interesting to see how Soviet trainers rate different girls' characters.

Olga Korbut, for example, won because she is reckless.

Natalia Kuchinskaya puts real emotion into her performances.

Zinaida Voronina, no mistaking, is a coquette. Olga Karaseva helps you enjoy her zest. Lyudmila Turishcheva took medals with her sincerity.

Baidin right at the start decided that Nellie Kim would win everything by being herself: impetuous, and at the same time brilliant.

This paid off at the Montreal Olympics. But almost didn't.

"There was a moment," Nellie recalls, "when I wanted suddenly to jump off the beam. Fortunately Baidin was the only one who noticed this. Everything went fine afterwards."

But she confesses: "Suddenly, when I received my medal, I realized that the life of champions is short-lived."



"I stood smiling on the dais of victory, joy all over my face, but deep in my heart I wasn't elated at all."

She watched Lyudmila Turishcheva, who had led them all for six years, weeping as she accepted a bronze medal. At the age of 24 she was retiring.

Turishcheva and Korbut "reigned" after the 1972 Olympics. Only in 1974, in the USSR National Games, did Kim shoot up suddenly, from thirteenth to second place . . . a miracle.

Next year, in Norway, Nellie first did her "samba" routine, and went ahead of Rumania's Comaneci to take the over-all European crown.

Baidin's system was to compel Nellie to do every element eight to ten times without a flaw, before she could rost

This won at Montreal. A double somersault done to a samba melody (something very new). Then a "tsukahara" vault with a 360-degree turn ... never before attempted by a woman.

Nellie Kim has a real "Canadian" sense of humor. She tells us how she learned that one of our film companies, doing the main Olympic job, had to "decide" on winners in advance... and chose Kim as one of the top ten champions.

"I simply couldn't let those people down," she says, "so I went on to win my three gold medals. If I hadn't, that film would have been a flop!"

But it wasn't funny when she went back home to Chimkent.

She goes to a teacher's college there, and people reminded her that she had turned 19, she was old.

What more could she win now, in gymnastics? Look at the stars.

Turishcheva had retired. So had Elvira Saadi. So had Olga Korbut.

But not Nellie Kim.

With Vladimir Baidin's support she went back to the familiar grind.

But even the USSR's top coach, Larissa Latynina, has gone — she's a top organizer for the 1980 Olympics. "Ten years leading the USSR team is enough!" she says, turning her job over to Aman Shaniyazov.

And he has quite a string of splendid girls ... "But I can rely on only one recognized leader ... Nellie Kim."

What does Nellie say?

"Baidin and I are working on a new ultra-C element, on the asymmetrical bars. And, who knows, maybe we'll add something more to that."

"I realize that gymnastics is developing at a maddening pace. I'm also aware of the fact that I'll be 23 when the next Games come round.

"Still, I want to give myself a try at them."

Team-leader Shaniyazov's view?

"I haven't the slightest doubt she'll be our top star in 1980. Her character is ideal for sport. Steel determination, yet rubber-like flexibility. Never loses her presence-of-mind in any critical situation.

Nellie Kim, at 20, has won the highest award of the Soviet people: Order of the Red Banner of Labor.

She gives exhibitions the world over. "I like these trips. We can show the beauty of our sport, in all its forms, in countries where gymnastics is still not widely appreciated."

And this woman can be frank.

"Gymnastics today is entirely different from when I took it up. Strong trend to acrobatics and stunts. To the detriment of femininity, beauty and grace.

"I object, but I realize that this process can't be stopped."

Still, in Moscow in 1980 you'll be seeing Nellie Kim determined to excell in those acrobatics "that can't be stopped", but also out to win with the style she believes everyone favors... beautiful gymnastics.

(Going to Moscow in 1980? But you could also go in 1979! See Page 27).



Will do you good to see how life is going for women who believe they're liberated. Readers all over world who want to know of life in Socialism. Bright, illustrated, lively. In English, French, German, Spanish,

"SOVIET WOMAN" —\$4.30— 3 Years \$8.60

Next best thing to going there is getting their travel magazine. So beautiful, people often frame pages. Go anywhere — no passport, plane fare or luggage, yet see every corner of USSR. English, French, German, 6 times per year.

"TRAVEL to the USSR" - \$2.90-3 Years \$5.80

You gain self-confidence from "in depth" analyses of world problems by top Soviet observers. Highest prestige among Soviet journals. Forecasts major trends, politics, economics. In English, French, Russian. Monthly

"INTERNATIONAL AFFAIRS", \$5.00 3 Yrs \$10.80

Special benefits here, if World Culture in broad sense is what you like. Huge circulation in many lands. 600 pages annually. English, German, French, Spanish. Monthly

"CULTURE & LIFE" — \$4.30-3 Yrs \$8.60

If you favor Ukraine, but can't read their language, this is ideal. All that goes on in USSR's second largest Republic. It's a "best buy", comes every week airmail.

'NEWS from UKRAINE" -\$5.00 3 Yrs \$10.00

If you are the scholarly type, and want the latest word in philosophy, history, economics, law, literature and other cultural fields, world working-class movement, this quarterly journal is ideal. Powerful material for answering reactionary propaganda. English, French, Spanish.
"SOCIAL SCIENCES" \$5.50-3 Yrs \$12.00

Newest of Soviet journals covers many of world's newest nations, those farthest away from us in distance and background. Covers every field of life, but in scholarly studies give you wealth of "background". Appears 4 times per year, English, Japanese, Russian.

"FAR-EASTERN AFFAIRS" - \$6.00-3 Yrs \$14

You'll really enjoy what many call "The Reader's Digest" of the Soviet Union. It's "Sputnik" ... which selects new, important things from 13,000 magazines, newspapers of USSR. You see every aspect of life in Socialism. Digest size. Lots of photos, many in color. Very popular world-wide. English, French, Spanish, German, Russian. "SPUTNIK" — Monthly\$5.503 Years \$12

Sports may be the same the world over, but view of athletes and fans in Socialism can be very new. This sports monthly read by many who never look at "sports pages" here. All the World of Sport seen from Socialism. Photos, monthly "SPORT in the USSR" \$2.80-3 Years \$5.60

You benefit, by airmail direct from USSR, with latest reports on vital world events. This paper carries facts rarely seen in Press, TV here. All countries. Major Soviet current-events weekly. On-the-spot reports. English, French, German, Spanish.
"NEW TIMES" - \$5.00 year — 3 years \$10.80

You'll look forward to postman bringing your copy of USSR's only "story" magazine in English. World's finest translators offer Soviet short stories, novels, plays, poems. Plus important world cultural news, views of progressive intellectuals. Monthly. "SOVIET LITERATURE" —\$4.50 — 3 Years \$9.00

Entertainment combined with inspiration, when you follow wonderful movies made in Socialism. No pornography, violence. Top favorite with many Readers. Shows you in color and comment latest Soviet films. Other lands also. Monthly. In English or French.

"SOVIET FILM" — \$5.00 – 3 Years \$10.80

Inside knowledge few ever get in this unusual monthly . . . covers Soviet Army, Air Force, Navy. Action photos. Information on weapons, training. Past wars, English, French, Spanish, Arabic.
"SOV. MILITARY REVIEW" \$7.70 3 Years \$16.80

Real hot-ideas weekly newspaper, all official events, decisions carried. Big supplements. Read by many foreigners visiting USSR. It's in English, French, Spanish, Arabic.
"MOSCOW NEWS" -\$5.50 - 2 Years \$12

Many so-called "Sovietologists" do nothing but read authoritative Soviet periodicals. You can keep one jump ahead of them—and get the truth—by doing your own reading. Easy to get your subscriptions, using Page-26. Note that 3-Year Subs are real bargains, figured "per copy". NORTHERN LIGHTS

Nothing like this before. Sixty-five wonderfully imaginative stories from the peoples who inhabit the Far North of USSR. These tell you of their yearnings, fear, problems that go far back into history. Their hopes for a splendid life to come. But...over and above all that, here is ENTERTAINMENT. Most of these tales are beautifullt written, for all their "folk simplicity". Many of their characters are Animals that you'll love (or hate). But the more sophisticated stories are about people.

What a marvellous book to have around, for reading stories to youngsters! (That could be your excuse....but really you'll be keeping this one where you can turn to it yourself....there is a strange "ancestral appeal" to these tales, that gets you).

s that les are tories y you'llthere you).

"NORTHERN LIGHTS" - 65 stories - Many nationalities - Hard cover - 227 pages - A bargain at \$3.10

And you've got it going for you.



- Θ You are living right inside the most revolutionary age of all human history.
- o The Science Revolution, and the Socialism Revolution, they're both hitting us at the same time.
- o Drastic changes are coming in our personal lives, as these two great revolutions spread around our world.
- What will happen to us? Will we be swept along by powerful forces that are entirely beyond our control?
- e Or, can we gain power over our own destinies, and make these two revolutions serve the good of the people?
- MASTER THE WORLD! This is the life-and-death challenge of our time, and the rewards of victory will be marvellous.
- Θ But we can win only if we know what we are facing—we must know who is WITH us and who is AGAINST us.
- Dyson Carter's latest short work—a subject he has worked on for 34 years—brings you the FACTS you must have.
- o The facts you need to master YOUR revolutionary Future.

This one has the power to START PEOPLE THINKING...and that's the finest help you can give any human being. It's popular—has already sold out two printings.



Financed by the Charlotte Carter Memorial Fund - So you can get it out to others for as little as 7 cents

PROBLEMS of SCIENCE and REVOLUTION

ANOTHER BIG PRINTING

BIG PRINTING! SAME PRICES....SINGLE COPY 204 - 10 for \$1 - 50 copies for \$4.00



Health questions many ask



Our Readers, as well as Soviet people, find these "counsellings" with doctors useful. We use those which can be usefully applied over here.

• Coffee and tea harmful with milk? This notion arose in France and is now widespread. NN is assured by Dr. A.A. Pokrovsky (Director, Nutrition Institute, Academy of Medical Sciences) that the idea is *ridiculous*.

People accepted it because of the claim that chemicals in tea and coffee made proteins in milk "coagulate".

Not so. Even if that did happen it would only assist the stomach, which instantly coagulates milk casein.

If there is any difference, then black tea and coffee gives you (per cup) a bit more stimulating caffeine, and a few less calories, than a "cuppa" with milk. For some people, caffeine is harmful, but adding milk won't change that one way or another.

• Are artificial eyelashes harmful? Well, they're made in USSR of approved (safe) materials, but obviously doctors aren't enthusiastic about them.

They understand, however, that some women are sensitive about very sparse eyelashes (even none), and that long eyelashes have been considered very desirable for thousands of years. So the question, in USSR boils down to ...

— Wear artificial eyelashes only if tests show that the delicate eyelid tissues are not allergic to lashes.

— Wear them only for short periods (say evenings) and never wear them at night or when lying down.

Take very great care in removing them.

 Can people take sea-water baths at home? Yes, and often with much benefit, if done properly.

First, make the bath by tying a cloth bag, filled with sea-salt, over the tub faucet, and letting very hot water dissolve the salt as the bath fills. For a partly filled tub use about two pounds of sea-salt.

Minerals and micro-elements in sea water (along with a very small quantity of some vitamins) act on nervereceptors in the skin, and this action is highly recommended by Soviet specialists, who "prescribe" sea bathing for millions of their patients every year. Especially for people who tend to be tensed, stressed, sleep poorly or have chronic inflammation problems.

Cautions!

Never take **hot** or **cold** sea-salt baths. Adjust bath temperature to about 95-100 Fahrenheit. **Time** your bath to last 6 to 12 minutes. At least 2 hours after a meal.

Soviet specialists recommend a "course" of these baths. Either once a day, or once every two weeks (if bath affects you markedly), taking 8 to 12 baths in the course.

In USSR they insist on consulting with a doctor before repeating sea baths, and they usually recommend them not more often than once every eight months.

Many people react very well to sea-water treatments.

 Are potatoes nutritious? Emphatically YES! But many people prepare them incorrectly.

For maximum vitamin retention, cook potatoes in a steamer, not in boiling water ... cold potatoes right into

Potatoes can be fried, but only in deep fat (which keeps out oxygen). Baking is very good.

Never put potatoes through a grinder.

For full information on Soviet nutritionists' views see our Report "POTATOES" (15 cents).

• Are carrots nutritious? People (even in USSR, where health education is widespread) seem to overlook carrots. They are an excellent source of Vitamin A and minerals. Cooking doesn't affect them greatly but raw carrots are "the most" — easily put into attractive salads. Excellent in soups. Carrot juice is also very nutritious.

Carrots are in "prescribed diets" in USSR for people with common stomach and intestinal ills, and disorders of the kidneys, liver, heart; also for diabetics (they always get extra carrots in Soviet treatment centers).

• Is chocolate to be avoided? Not unless a person has specific health problems. But the usual "problem" is that children and adults may over-eat chocolates.

The Ministry of Health approves hundreds of chocolate confections in USSR. Including "Health" candies, which contain Vitamins C and B-1!

Since chocolate products are rich in fats and carbohydrates, they are high in calories. Overweight people should try to forget about chocolates. So should diabetics. And those with high blood-pressure.

Still, chocolates can be valuable in limited amounts, and are on the recommended list, in USSR, for athletes and for children weakened by common illnesses. But in strictly limited amounts.

Soviet specialists are strong on this point: don't eat chocolate between meals (as millions do over here); serve it as a delicious dessert-confection after dinner.

• How about chicory as coffee substitute? They say it is harmless, and even *recommend* "imitation" coffee for many people who should *not get caffeine*. Contrary to some beliefs, chicory is not harmful ... though it has been a "swindle" when passed off as coffee.

They now approve of a whole range of drinks, in USSR, in which coffee is *replaced*, in varying proportions, by "noncaffeine" flavors (chicory, certain nuts, roasted grains, etc.).

Their general advice is that coffee fans should taper off, after middle age, and switching to imitation drinks is often a practical way to improve health.

• What are ballast or bulk foods, and are they useful?

Soviet nutritionists (as reported in NN years ago) were the first to prescribe "bulk" foods as a way to reduce cholesterol in the blood, and thus help in the control of athero-sclerosis (hardening of arteries). That is now quite well established world-wide.

Ballast foods contain "roughage" (cellular tissues) and pectin. The roughage is not absorbed by the body, being excreted more or less unchanged. But it is very beneficial. Because it aids in the removal of harmful products of metabolism; stimulates intestinal-muscle activity; helps the growth of useful bacteria in the digestive tract; generally improves digestion.

This is a principal reason why fruits and vegetables are essential for health. In USSR, nutritionists do not favor using "all bulk" supplements, such as bran, because this leads to avoiding fruits and vegetables ... which have a wide range of nutritional values besides supplying "bulk".

BIG

You saw story of how "Arktika" sailed to North Pole. Thought you'd like to see this atomic giant... needed in Canada.



With help of "Lenin", the "Arktika" nuclear powered ice-breaker kept USSR's polar shipping route open months longer than ever. As our Coast Guard stresses, Canada greatly needs an atomic colossus like this.

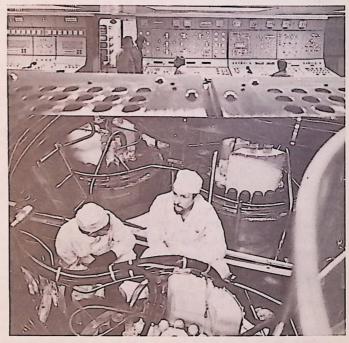


Lots of women in the Arktika's crew, and that makes for pleasant evenings. However, when the ice-breaker is under way, in the big ice, nobody dances. Said to be the very roughest ride ever, since the giant can take terrific punishment, and its enormous engines keep it moving fast.





May well be world's most luxurious ship, for big crew. Here you see one of their rec-rooms . . . this is for chess-players only! At right is the scenery on way to North Pole. Arktika has engines of 75,000 horsepower, enabling it to do 4000 miles (1300 through heavy polar ice) in just under 14 days.



No, not the kitchen (or galley, pardon us) but deep in the heart of the big nuclear reactor that powers this ship. Like "Lenin" this atomic craft is absolutely safe. Tremendous "instant" power enables captain to hurl ship at heaviest ice. Or "roll" it from side to side. Or "heave" it up to crash down on thick floes.



Arktika is rightfully rated as an engineering marvel. But its newest mate, "Sibir", is still more advanced. These ships have great advantage of sailing entire year without re-fueling, and never changing their weight (which varies greatly in ordinary ships as they burn up their oil).

Socialism in Action for Children

Hope for tens of millions who suffer curved spines

Recent school survey in Canada revealed that 1-in-50 children are suffering from serious posture troubles. Neither parents nor family doctors seem aware of this. Over in USSR they tackled it 15 years ago. Their research and treatment offers hope for many millions.

Great numbers of boys and girls now have a serious disease of the spine, called *scoliosis*. Many times more adults suffer the effects of this disease, and most of them don't know the cause of their lifelong distress.

Medical science today still does not know the cause, or any real cure, for scoliosis. But a leading Soviet orthopedist, Dr. Israel Cohn, says that treatments developed in USSR have given normal life to more than 12,000 young victims.

Main reason for success in Soviet hospitals (and schools) is that every young boy and girl is thoroughly examined, several times yearly. This brings to light problems that are, tragically, ignored over here.

Scoliosis as a rule causes the spine to curve *sideways*. It leads to a variety of deformities.

Sometimes a child merely "walks sloppily" or adopts a "slouching" way of sitting. Thus *neglected*, scoliosis can lead to serious crippling.

(Note: the Canadian study also found many children suffering from other grave skeleton defects, affecting shoulders, neck, hips, jaws, knees, feet. Such ills can usually be corrected, but here we deal only with scoliosis).

Dr. Cohn tells us: "The disease starts with a change in metabolism, resulting from hereditary defects. We're only beginning to investigate this basic cause. So we cannot speak of curing scoliosis. But we can stop the disease from advancing, and thus we halt serious disablement."

Until recently, many doctors thought scoliosis was caused by incorrect habits of sitting, especially in school.



Many still believe this! But years of study in Soviet school clinics revealed that faulty posture is the result, not the cause, of this serious disease.

Some specialists believe that it may be detected (in very mild form, usually) in 1-in-20 children.

Main result of scoliosis is that the spine tends to "twist" on its own axis. Because a kind of torsion, or inner twisting force, develops inside the spinal column.

The course of this illness is baffling. It may stop at an early age, and then reappear, or not. Often it comes back in 'teen years.

Soviet experience shows that only very early diagnosis halts scoliosis. Provided that a complete treatment system is begun promptly. And this is elaborate and costly.

World's first "Scoliosis School" shows how many millions could be saved for health

The work of Dr. Cohn and others achieved such positive results that in 1965 the famous Moscow Central Orthopedic Hospital opened a special "school". First treatment center of its kind in the world, the school admitted some 450 boys and girls diagnosed as having scoliosis.

The school is expensive. Because its teachers must all have special medical training. Children are admitted at any age (though most are quite young), and at any time in the year (when the disease is found).

This is, in fact, a "boarding school", and just as in other Soviet schools where pupils "live in", the youngsters go home each weekend. This is to maintain their normal family life, strengthen them psychologically.

The school astonishes visitors. There are no desks. Children lie down on cushions, on their stomachs. At all times the ailing spine must be relieved of all possible strain, in daytime and at night.

Every child wears a special brace or corset, prescribed by a specialist and made to order in the school "equipment shop". This shop also makes unique plaster-of-paris beds, each one prescribed for each child.

Everything had to be "worked out", since doctors and technicians both had no text-books to go by.

One of the main treatment centers in the school is the swimming pool. Here remedial exercises are done, but in such a way that the children also enjoy themselves. It's very important to avoid any depression, which often develops in scoliosis.

Children get school "marks" for their swimming, exercises, etc., to give them solid encouragement.

They need it. For years, doctors did not realize that the "sloppy" posture of these youngsters is not the result of laziness ... scoliosis is a general disease which often makes children abnormally weak, easily tired.

In USSR they realize now that

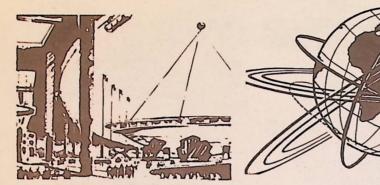
scoliosis is a *lifetime* illness. Youngsters are urged to strive for good marks in school, so they can go on for higher education — "physical" jobs aren't for them. This has worked so well that many "graduates" of the Moscow school already are teachers, engineers, musicians, journalists ... and *doctors*.

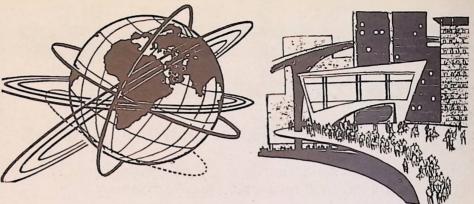
The devotion of the staff in this school strongly influences the boys and girls ... a remarkable number of them have taken up medicine, and one is a specialist at the school!

Best news of all is that the original school, demonstrating the correctness of Dr. Cohn's findings, has now become the model for scoliosis schools in 50 other Soviet cities.

Latest: a special kindergarten, where smallest tots can start out normally, even if they have scoliosis.

Now the USSR's Plan calls for one such school for every million people. Thus scoliosis will be effectively overcome, even if no total cure is found.





We'll move right out into space

Sooner than you think! 20 years ago NN was ridiculed for predicting Man in Space. Then Yuri Gagarin went up in 1961. Now Soviet cosmonauts are working and researching out in orbit. But what's coming will revolutionize Earth and civilization. Humanity will colonize the Cosmos soon.

In 1967 you read in these pages the plans of Dr. Georgi Pokrovsky. He visualized buildings out in Space. As high as 100 miles for a single structure. With people living on 50,000 floors. A whole city.

Such space structures are today seriously studied in USSR, USA.

They began as projects to use the power of the Sun — collect it, beam it back to Earth.

Actual exploration of our Moon gave these plans a sudden push ahead ... all materials needed for civilized living we can get from Moon. No need to ship them out from Earth.

Very great savings in money. And in

Even life-sustaining oxygen can be obtained in any amount from Moon rocks (using solar energy).

Space "problems" — absence of gravity, extremely high vacuum — now turn out to simplify construction in Space.

Weightlessness, for people, is a problem. But Soviet studies of animals, in Space, show that revolving chambers (centrifugal force) work well as artificial gravity.

One project calls for a "small" Space building, about one-third of a mile across. Would comfortably accommodate 10,000 people.

Once such a "colony" was occupied, construction of other units would proceed rapidly.

Cities. Then whole nations.

You must discard any conservative thinking if you are to grasp why moving into Space is for serious.

- Space, out there, is literally unlimited ... equivalent to hundreds, thousands of Earths.
- Biggest problem we have, energy, is no problem at all, up in orbit.
- With unlimited energy the problem of food ceases to be complicated

by soils and weather, and can be solved by known technical means.

Thus three great *limitations* to life here on Earth — living space, power to run civilization, terrible pressure of hunger — can be overcome by *human emigration*.

The imaginary projects you have long read in Science-Fiction today are being analysed by scientists and engineers who are as cool and realistic as their computers.

The visionary "plan" of Soviet architect Landa (which you saw in NN in 1967) — to make "buildings" hundreds of miles high, thousands of miles long — *right now* is being examined as "a possible variant".

At long last, Western scientists are paying tribute to the Russian genius Tsiolkovsky, whose theories and plans laid the foundation for today's Space projects. Scorned by Czarism, honored by Socialism, Tsiolkovsky was the first to see that the human race must and would inevitably occupy Space.

But what is new in this field is the urgent reason why Science is going for Space: energy needs.

Just USA alone is faced with spending 100 billion dollars (or more), starting now, to find energy replacements for gas and oil. For that kind of money Science can start mankind moving

Already, engineers have "space units" designed which have parts many miles long. Including a "fantastic" sail-motor that is "blown" in space by solar wind.

Up to just recently, all such projects were severely restricted by lack of funds. But the energy crisis has changed the whole picture. Some economists insist that 500, not 100 billions, must be poured into the ailing USA power industry.

So even the most backward finance capitalists are *taking a sharp look* at power-out-in-Space.

And in USSR — where Space research goes on steadily, the "theory" of Cosmic colonies is far advanced.

This is a political question.

The great majority of mankind is increasingly in need of food, energy and materials on a scale which Capitalism clearly cannot meet.

From the very beginning of Space Science, planners in USSR stressed that humanity must push into the Cosmos ... and Socialism would guarantee success in that move.

So you'll see ideas coming at us faster, every year.

Ideas like the exciting prospect of people able to move fast and free, without vehicles, without gravity. Literally a new way of life.

Practical ideas: like setting a time for launching the first colony. Some experts today *seriously* predict a colony by the year 1990!

But you'll realize that people will need time to grasp that our entire Solar system can be occupied by human beings, using only methods that are already available. This means that mankind could multiply without limit. In "worlds" made to our specifications.

This would realize the dreams of the ancients, who foresaw that Man could sometime *create Heaven*.

Modern Man would laugh at the idea of "streets of gold". But the most splendid of our imaginations we can make come true in Space.

Considering that we humans have been around for *millions* of years, we're going to set out on our next adventure in a very short time.

And this raises the question: why isn't anybody else out there now?

Factual report on that next month.



"Accept my best thanks for publishing story of Ginseng. I'd like more people to know its benefits. I'm 94, driving a car since 1916. For first time, drove into ditch last winter. Ginseng corrected my trouble, added more vitality to me." L.C.R.

Since Ginseng is so good, can we raise it in the house in pots? Or in the open? NN should get in touch with others who grow it

and pass on the riews." V.E.

Reply: Ginseng is extremely difficult to grow and experts advise us that the shortest time, from planting to harvest a root, is 7 years! And best roots are much older. If you still want to try, write Department of Agriculture in Ottawa (or Washington) for information.

"We are members of the 'NN family' and rejoice on 60th Anniversary of USSR, turning point in mankind's history. Every success scored by Socialism in competition with the mightiest capitalist power, USA, sends waves of joy throughout world of labor. On every crucial issue Soviet people have stood with us. Our friendship with USSR is at the grass roots. I say confidently that NN has played a worthy part building the bridge of understanding. NN helped our group in rural India very much. But we'd appreciate more books and booklets, not sold here, for our library." P.R. (India) Note: Very glad to help again!

I'd like to tell you of an experience of a business friend of mine. A few months ago he expressed worry that he might have to stop working, because of arthritis pain in his arms. About that time he read NN's report on arthritis, and began to take aspirin with vitamin C. Yesterday, he told me he no longer has any pains. But more than that; his truck-driver also was nearly forced to quit, unable to steer because of arthritis. Aspirin with vitamin C had same remarkable effect on him. I wish you could have talked with these friends, who are so

appreciative." R.M. My recent discovery of the book 'The Great Conspiracy Against Russia' by Sayers and Kahn, published in 1946, prompts me to wonder if you would consider re-issuing it. Until I read this work I never did know for sure what was fact and what was fiction about the Great Revolution. It should be made available to everyone." M.D.

Reply: A masterpiece, well worth reprinting. But we'd like views of other Readers. Also, can

anyone tell us how to contact Mr. Kahn, who is still actively writing? "Immediately your firm reprints 'Why Socialism?' I want you to ship me 50 copies. I am going to distribute them with a view to a much wider circulation in this city where thousands are being laid off this winter. Your booklet answers the question that is going to be 'at the top of the agenda' soon." J.T.

Note: New, completely revised edition is now available at 30¢, 10-for-\$1, 50-for-\$4.

"I'm employed in working with Developmentally Disabled (Retarded) people and would like any Soviet books on this subject, or articles in English." T.H.

Reply: We understand that material is available only in Russian. More and more specialists are learning that language, to keep abreast of modern advances. But the Library of Congress in Washington may be able to refer readers to sources of English translations.

'I am amused (not really) by what is happening in Portugal. You know the Socialists there said their way out of Capitalism was preferable to the revolutionary (Soviet) way. So what's happened? They 'succeeded' in restoring industries to capitalists, and big farms to landlords. And the news I have is that their government has fallen. You should add this example to 'Why Socialism?', just another proof that phony 'socialists' will never get us out of Capitalism." D.H.E.

"Will wonders never cease. My son gave me a Business Week page (August 29) that caught his eye in the office. It tells all about USSR's power dams on the Vakhsh River in Tadzhikstan. If I'm not mistaken your editor described this, having seen it personally, back in the 'sixties." M.F.

From NN's Editor: the "freedom" we have prevents NN from printing a very sad letter from a Reader who is in prison. This prisoner is a victim of enforced drugging. Letters to politicians have been of no help. But this Reader sends us all warm good wishes for 1978, and tells us how welcome NN is to the people living outside the world. Readers who help NN with donations help us to send the magazine to many who can't pay for it. May 1978 be brighter for them!

"Friends of yours thought I'd be interested in looking through your catalog of pamphlets on Health. On doing so I decided to order the whole works, and then to subscribe to NN. Look forward to reading materials I'm sure most people have had no opportunity to see until now." J.N.H.

Article in U.S.News told of widespread drunkenness in USSR. How much truth is there in that? On my two visits to Soviet Union I saw only one drunk who couldn't stand up. I recall when visiting Moscow I had to stand in line to get a bottle of vodka. I was told it is the policy of the government to make it harder for the people to get the stuff. Your NN is an effective way to open eyes and minds of the people. Could it only be seen and read by millions." A.F. "Can you believe? I started cautiously

talking about 'something I read about the way they do it in Russia' and the woman I was speaking to turns out to be a subscriber to NN. Are you getting around?"

Reply: Not yet getting around to millions, but it's very encouraging to hear all the time of Readers meeting Readers. One proof: our printing and mailing bills are going up, up, up. That's the best "hurting music" we know of!

'Your page on 'Soviet Menace' is unique. How about printing a few hundred thousands at cost for mass distribution? Here's \$10.00 to start. As usual, with 'Soviet Menace' NN is blazing the trail with much needed information." J.T.

Note: "Soviet Menace". Publication No. 998, is going out fast, at 15 cents, 8 for \$1 or 50 for \$5, just about cost of printing, mailing.

"Latest issue splendid. Not only in informative material but in editorial pages on policies involved in building socialist society. Depicting concrete achievements of Socialism becomes ever more decisive factor for the radical changes we need in our society." J.H.D.

From NN's editorial office ... thought this "verbal letter" should go to Readers. About young man servicing some equipment here. Asked to look over our publications. Bought some. Later, ordered some Reports. Now: in comes his Sub to NN. This is something many Readers tell us about in letters, but now we've seen it "in real life". A great many Readers came to this magazine through first reading its many Reports.

"In the 'thirties a Soviet writer named Ilin wrote about future projects planned for Socialism, including the hydroelectric dams on Siberian rivers, reversing the big rivers, growing 'checkerboard forest shelter-belts' and so on. Many, fortunately, have been completely realised. A real inspiration to every supporter of Socialism. Please allow me to tell you once again what an inspiration NN is to all who believe in Socialism and a better and peaceful world." E.B.B.

'I always read 'Page Four' of NN first and recently 'thumbed back' through a lot of them. Now it is my opinion that they form a kind of lively 'history' of our times. It is amazing to me how many things said in 'Page Four' seemed unlikely at the time but turned out in time correct. Why not reprint them for all to see what I mean?" E.M.
Reply: We thought "Good idea!" until we started counting. Comes close to 300 pages!

We've never seen a "Book of Editorials". Would anyone read it, do you think?

News coming from the people, to the people

We'd need double the size of NN to give full space to all reports you get "briefed" here.

"THE PROBLEMS OF DRUG ADDICTION, a national calamity in some western countries, to all intents and purposes doesn't exist at all in USSR," says Stefan Stepczinski, Secretary of International Narcotics Control Board of Geneva, after he made thorough personal investigation in Soviet Union. Said USSR has narcotics manufacture-and-use system which "other countries are only trying to set up." USSR he said has "no conditions facilitating secret internal drug peddling ... no people who would engage in such drug traffic."

WHILE PROFESSIONAL FALSEHOOD-PEDDLERS like Mark Gayn tell newspaper readers about severe shortages of goods in USSR, other observers see the obvious facts: retail trade in Soviet Union *increased* by more than 15,000 million dollars during 1977, with similar increases in earlier years.

THE 50-KILOMETER, 30-MILE "WALK" is back on the Olympic Games program, after demands by walkers of 23 nations. They staged their own world competition, first ever just for walkers, in Malmo, Sweden. Veniamin Soldatenko of USSR won. He's 37. He got powerful support for his statement: "Walking is more worthy of being in Olympic events than any other sport. Man is born to walk. It is far more natural to walk than to ride a bicycle, play hockey or basketball. It is more natural to walk than to run!" He's of Gypsy stock.

SOCIALISM IS TREMENDOUSLY PROFITABLE, and in 1977 it paid out to its "shareholders", the entire Soviet people, 9 percent more than in '76, to reach the astonishing total of 177,750 million dollars. Compared to that gigantic income, the nation received only 32,400 million dollars from those who pay taxes. At the same time Socialism paid back directly to the people, in social benefits (not wages and salaries) 157,500 million dollars.

SO FAST IS THE LAW BEING APPLIED, in Soviet industry, that by the end of 1977, 8-out-of-10 chemical plants had stopped using fresh water supplies, and were protecting the environment by obtaining practically every gallon of process water from re-cycled operations ... none in, and none out.

FAMED BALLERINA MAYA PLISETSKAYA is both star and choreographer of an exciting new ballet — Checkov's immortal play, *The Seagull*, set to music and dance. Her husband wrote the score. He is Rodion Shchedrin, acclaimed for his ballet *Anna Karenina*, from Tolstoy's novel. That ballet, too, stars his wife Maya. It has been a sell-out production ever since 1972.

RADICALLY NEW LANGUAGE-TEACHING SYSTEM, originating in Bulgaria and perfected in USSR, uses a kind of "hypnotic memory" technique. New students can learn 200 words in one lesson! In 30 lessons (3 per week) average people have a good grasp of another language. Two more short courses give them near perfection-fluency! Special institute being set up in socialist Germany, and system is going to be used in Canada and USA very soon.

THREE DIFFERENT IRRIGATION SYSTEMS are paying off on Soviet farms. The "fregat" sprinkler, with a range of 240 feet, "travels" through fields of long-stalk crops. Sub-soil watering, from a depth of 18 to 24 inches, is being done with farm and domestic sewage-water, with excellent results. In very dry regions they're using "drop" irrigation every 10 feet, using remarkably little water. They find irrigated grain lands yield 3 to 4 times usual crops.

BEFORE WORLD WARTWO, Soviet people had begun to produce consumer goods on a much bigger scale than in Czarism. The war wiped out all their gains. But compared to 1940, retail sales have *increased 1200 percent!* Even more remarkable is gain in "durable" goods (like TV, washers, fridges) which have *gone up by 1900 percent*. Actually, if you "take out" war and years of rebuilding, jump has come in no more than 22 years.

REGARDLESS OF WINTER WEATHER, our Earth's last Ice Age continues to retreat. Permanently-frozen soil (permafrost), which exists on more than 4 million square miles of USSR, is thawing out at a rate of 3 to 6 feet each 100 years. However, this melting isn't because of any warming of our climate. Scientists have proved that stupendous quantities of ice are thawing because of more heat coming up from Earth's interior.

THEY HAVE NO SLUMP IN BIG CONSTRUCTION JOBS, such as holds back economic recovery here in Capitalism. Soviet people are going to invest a record total of 188,250 million dollars in "capital construction" during 1978, up more than 3 percent over 1977.

TALENTED NEW YOUNG WRITERS APPEAR "IN WAVES", in the Soviet Union. Latest is now, and for first time most of the promising new authors are from the working-class, a sign of rising cultural maturity of people.

SOVIET AIRLINE "AEROFLOT" does not have any "jumbo" plane the size of Boeing 747, but the fact is that more and more people who have heart trouble are requesting their travel agents book them on Aeroflot's IL-62 jet aircraft. Why so? Because they feel much better than on other planes. But how come? Because IL-62 has finest air conditioning system of all — complete change of air inside plane every 2 minutes. Other planes only partially replace air. The heart notices difference at once.

NO DOCTOR SHORTAGE IN SOCIALISM. In USA each doctor "looks after" 476 people. About same in Canada. In West Europe, a doctor has some 600 patients. But in Soviet Union, each doctor attends only 306 people.

DON'T LAUGH NOW, but industrial managers in Socialism are pestering medical scientists to help people live longer. Retirement in USSR is at 60 years (men) or 55 (women), younger in some industries. Shortage of workers, surplus of jobs, is so bad, that if only doctors could lengthen working life by one year, then hundreds of thousands more pensioners would go on working... filling jobs that go begging today.

ACCOUNTANTS OF SOCIALISM have just figured out that USSR's economic system will take in some 369,300 million dollars in 1978, and will pay out 368,953 millions, leaving "only" 347 millions in surplus. Of course that means no borrowing. No government debt, no huge interest payments.

EARTHQUAKE IN TASHKENT, in 1966, was of "Force 8". Did terrible damage, many thousands perished. In mid-December, 1977, another Force 7 to 8 quake hit Tashkent. This time: very minor damage and not one casualty. Entire city (capital of Uzbek Republic) is now earthquake-proof.

WORLD'S DEEPEST WELL, in Arctic Kola Peninsula, is already down nearly 5 of its 9 miles. First time ever, scientists have crystalline rocks of "pre-Cambrian" era of Earth. Well drilled with radically new Soviet equipment ... the "string" (or pipes) doesn't rotate, only drill at bottom. So pipes are of aluminum, not heavy steel. Many surprises, such as much hotter than was predicted, far down. Looks good for power development. Still deeper well has just been started, in Azerbaijan, to probe depths where Earth's gravity is unusual.

CHEMICALS SPOILING NATURE is not such a worry in USSR as in West. Of all 900 chemicals used to kill insects, only 150 were ever approved by Soviet scientists, and by no means all are in use. In human food, of the 15 dyes allowed in the West, in USSR only 2 colors are permitted.

TV HASN'T HURT MOVIES in Socialism. They now have 26,000 movie theatres in cities, 127,000 in rural areas. Regularly shown are over 3,000 different movies! In 1976 4,200,000,000 people paid for shows, great numbers saw them free.

SPEED OF SPACE EFFORT you can see from fact that cosmic flights began only 20 years ago, yet today there are 3,600 space vehicles in orbit around Earth or out in space. For a time, USA caught up with USSR, and even launched the most space craft in 1965. But by 1975 Soviet Union was far ahead, launching four times more space vehicles of all kinds than USA.

PUBLISHERS WHOSE BOOKS YOU BUY from Northern Book House, Progress Publishers, is moving into a brand new building in Moscow. First two floors will be a retail store for public. So huge is the stock of available books now, that buyers will get help with computers, closed-circuit television, and even radio contact with special clerks.

WHILE OTHER SHIPPING LINES SLUMP, in current 5-Year Plan Soviet merchant ships will run up a one-third increase in freight. Their ships out-numbered all others this past year, in freight to and from the port of Toronto.

FLU? COLD? GRIPPE?



HEADACHE

MPERATURE

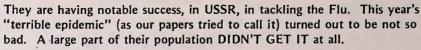
coupon

and

MAIL

TODAY

DEPRESSION



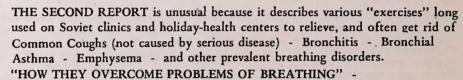
We cannot offer you new medicines and vaccines they use. But we CAN supply reports on the methods used by millions over there. These show "treatments" anyone can carry out at home, aimed at overcoming the weaknesses that lead us to "catch cold" (and Flu) easily.

You can get both our Special Reports for less than the cost of the cheapest Drug Store prescription.

THIS REPORT details new Soviet methods they recommend to relieve (and often prevent) Common Colds - Sinusitis - "Chronic" Colds - Sore Throat and Loss of Sense of Smell.

"HOW THEY STRENGTHEN THE NOSE AND THROAT" -

Publication No. 782 - \$1.00 - 3 for \$2.00.



Publication No. 783 - \$1.00 - 3 for \$2.00

NOTE: We've been told, by people who have used these methods, that they've noted a general

improvement in health, the result of more efficient breathing and "oxygen utilization".

DO YOURSELF A FAVOR. CUT get the facts you need faster in your own personal copy this

NORTHERN NEIGHBORS



Gravenhurst, Ontario, Canada POC 1G0



Yes, 1	d like	my	own	persona	I сору	of "NN"	every	month,	so
please	enter	my	Subso	cription	as l've	checked	below:		

This is a New Sub Renewal

Save \$2 on single-copy price, get NN for 10 issues at \$3:

This way you can save \$7 - NN for 30 issues for only \$8:

"NN" by First Class (faster) Mail, add \$2 per 10 issues (postage)..... IMPORTANT! If you are a student, Pensioner, or Unemployed, you may deduct \$1 per 10 issues of your NN Sub.

NAME	 		 	 •			 •	 •	•	٠.	•		•		• .	•	٠.	•	•
ADDRESS	 				 		•					•	•	•			•		

FREE BONUS GIFTS

YOU CAN TAKE YOUR CHOICEall these are best-seller Reports. One FREE for a 10-months Sub. three FREE for a 30-months Sub.



Easy Motions for Keeping Well.... The War the USA Wanted.... How Soviets Hide Their Unemployed War on the China-Soviet Border?.. Keeping Young By Eating Right.... Can USA Do Without Detente?.... Lest We Forget Palestine

Energy Tips Balance to Soviet Power.... Case of the Cow Doctor Defector.... The Big Grain Lie & Agri-Power Inflation Into Depression.... How to Understand Cuba....

4 Poems by Rasul Rza....

I enclose for my SUB as I've checked above.......

Donation (if any) to help NN get new Readers......



with every order

YOU CAN SAVE \$1.85 CASH - GET THESE THREE PUBLICATIONS FREE WITH ANY ORDER.

sent this month

You may not realize this, but the greatest speeches and documents of our times are never given to us in our media. If you want proof, no better way than to read this brief but remarkable speech made by Leonid Brezhnev on the 60th birthday of the USSR. "The Revolution and Mankind's Progress" - 30¢ - 1 FREE

Still more impressive proof that our media represses vital truths, is found in the records of the United Nations itself. Here is a surprising collection of actions and efforts of the USSR, in the UNO. It may sound "dry" but actually it is very inspiring. "The USSR and the United Nations" - 65¢ - 1 FREE, use Coupon.

But perhaps the sharpest of all evidence that we don't get the truth about Soviet people, you see in their real LIFE. Here is an unusual collection-half words, and half photos-taking you right into that life as it is today. Worth a visit, if only to escape from our endless 'crises'. "People's Well-Being" - 90¢ - 1 FREE.



Please send me the items I've checked below, as advertised in "NN":



NORTHERN BOOK HOUSE

Division of Norfacts Ltd

Box 1000 - Gravenhurst - Ontario - Canada POC 1G0

SAVE your \$1.85 CASH right here...get 3 Publications noted above (while they last) FREE with any Order, check here..... WANT SUBSCRIPTIONS to Soviet periodicals? All described on P-17. To get ONE or ALL, use Coupon at bottom here.

"PROBLEMS of SCIENCE and REVOLUTION" - New Printing! - 20 cents..... 10 for \$1..... 50 for \$4.00.....

"NORTHERN LIGHTS" - Just out, 227 pages, 65 stories of Northern peoples, never before in English, onlyh \$3.10.....
"HOW THEY STRENGTHEN THE NOSE & THROAT" - \$1.00..... 3 copies for \$2.00.....

"HOW THEY OVERCOME PROBLEMS of BREATHING" - \$1.00..... 3 copies for \$2.00....

THINKING of an 'NN-USSR TOUR'? Don't delay making plans. Look over our latest (next page), write us or Harmony Travel Ltd.

"SUN YAT-SEN" - 85¢..... "FIRE BELL IN THE NIGHT" (Martin Luther King) - 65¢.....

"OIL, NATIONS and MONOPOLIES" - 55¢..... "WORKING-CLASS ON THE WANE?" - 45¢.....
"SOCIALISM WAS BUILT LIKE THIS" - 250 pp - \$1.30..... "MARXISM, ROOTS and ESSENCE" - 60¢.....
"HIGHER EDUCATION in the USSR" - 60¢..... "ART FOR THE MILLIONS" - 45¢.....

LOOK! ALL THE 8 PUBLICATIONS LISTED IMMEDIATELY ABOVE THIS LINE, priced at \$5.65, YOURS FOR \$5.00.......
NEW PRINTING! "SOCIALISM MUST BE DOING SOMETHING RIGHT!" NN's great '99 PICTURES-FACTS-REASONS WHY

SOCIALISM WORKS' (and our system is sick)...30¢7 copies for \$1.00..... (Wonderful thing to send around!).

To IMPRESS people who've long been privately wondering about the news we get, you can't beat these best-sellers....
"A NEW LIE EVERY YEAR" - 30¢..... 50 for \$5..... "60 YEARS" (USSR's history) - 30¢..... 50 for \$6.....
"THOU SHALT NOT SIN AGAINST FOOD!" - We've just had to REPRINT this one AGAIN! - 35¢..... 4 for \$1.00.....

IF YOU LIKE THIS ISSUE OF 'NN', get a bundle, send to others. While they last, TEN copies postpaid to you for only \$2.50.....
"IS IT SOCIALISM IN CHINA?" -Helps you answer the question that worries millions - 30¢.... 5 for \$1.00.....
"HOW THEY SOLD OUR CANADA TO THE USA" - New edition of classic by Lamorie - \$3.95..... Cloth-bound \$9.95.....

NORTHERN BOOK HOUSE Subscription Service for USSR Periodicals, in English and other languages.

Real BARGAINS if you subscribe for 3 years. All mailed to you directly from the Soviet Union. "SPUTNIK" - It's the most! Soviet Digest Magazine - Year \$5.50 - 3 Years \$12 - English... French... Spanish... German.

"SPUTNIK" - It's the most! Soviet Digest Magazine - Year \$5.50 - 3 Years \$12 - English... French... Spanish... German...
"NEW TIMES" - Weekly, current events, by Airmail - Year \$5.00 - 3 Years \$10.80 - English... French... German... Spanish...
"SPORT in the USSR" - Monthly. Year Sub only \$2.80 - 3 Years \$5.60 - English... French... Spanish... German... Hungarian...
"SOVIET LITERATURE" - New novels, stories, poems, articles - Year \$4.50 - 3 Years \$9.00 - English... French... German...
"SOVIET FILM" - Different, inspiring as well as entertaining - Year \$5.00 - 3 Years \$10.80 - English... French... Spanish... German...
"SOVIET WOMAN" - Illustrated, packed with information - Year \$4.30 - 3 Years \$8.60 - English... French... Spanish... German...
"TRAVEL to the USSR" - Six times yearly - Next best thing to a trip - Year \$2.90 - 3 Years \$5.80 - English... French... Ger...
"INTERNATIONAL AFFAIRS" - In-depth analysis world events - Year \$5.00 - 3 Years \$10.80 - English... French...
"CULTURE and LIFE" - World circulation monthly - Year \$4.30 - 3 Years \$8.60 - English... French.... Spanish...
"NEWS from LIKRAINE" - English only A Airwail from Kigu - 53 Years \$8.60 - English... French... Spanish...

"NEWS from UKRAINE" - English only - Airmail from Kiev - 52 issues for only \$5.00 - 3 Years for \$10.00

"FAR EASTERN AFFAIRS" - Quarterly, in-depth scholarly studies - Your \$6.00 - 3 Years \$14 - English... Japanese... Russian...
"SOVIET MILITARY REVIEW" - All armed forces - Year \$7.70 - 3 Years \$16.80 - English... French... Spanish...
"MOSCOW NEWS" - Official news, big supplements, weekly - Year \$5.50 - 3 Years \$12.00 - English... French... Spanish...
"SOCIAL SCIENCES" - Scholarly quarterly journal - Year \$5.50 - 3 Years \$12.00 - English... French... Spanish... German...
"SOCIALISM THEORY & PRACTICE" - Theoretical political - Year \$4.30 - 3 Years \$8.60 - Eng..Fr..Span..Ger...

THANKS FOR BUYING AT NORTHERN BOOK HOUSE!

NAME	TOTAL PRICE of all
ADDRESS	I have checked above
ADDRESS	Payment is ENCLOSE
	BILL me with SHIPM

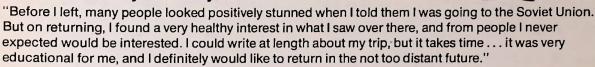
d above: _ NCLOSED: _ h SHIPMENT: [I subscribe to 'NN'] DONATION, if any, to help "NN" get new Readers: ____

NOTE: Readers in both Canada and USA should allow plenty of time for Post Office delivery....sorry, friends, but the mail can be VERY slow at times.

"This trip was a dream of mine for 18 years . . . a very pleasant, very rewarding occasion"

Reader "E.R." talks about her NN

Tour of USSR in a way shared by hundreds of others.



Now you can choose YOUR trip from our 4 new "dreams"

NN'S HEALTH TREATMENT TOURS. Full 24 days of treatment at Sochi, on Black Sea. Stay in first-class hotel. Pay only fare and hotel, meals (everything included in price). No charge for medical services or treatments. Enjoy holiday in Moscow and Kiev after treatment. Tours leave April 8, May 1 and 21, June 14, July 8 and 29, August 21, September 14, October 7 and 30. Price varies (by season): \$1400 to \$1765. SAVE \$225 (see below). To get saving for April 8 Tour you must be booked-and-paid by February 3. Reserve as early as you can!

NN's Volga River Cruise. New and terrific! Harmony Travel Ltd. has booked a beautiful Soviet cruiser . . . the whole ship! NN has reserved 30 places (hurry if you want one). Fly to Moscow, then Rostov, then by ship to Volgograd, Devukhin Island, Zhiguli, Volga Power Plant, Ulianovsk (where Lenin was born), Kazan (Tatar Republic) . . . and "meet the people" in many small towns on way. Full 10 days cruising! Real holiday-rest (ship is your hotel, no packing-unpacking daily). Top accommodation and food, special program for NN Readers. This is a fantastic 3-week holiday . . . to Kiev and Leningrad after your cruise. Leaves July 1. Price \$1600. SAVE \$225 (see below). Please reserve as early as possible.

NN'S NO-CRISIS TOUR. Covers Moscow, Tashkent in Central Asia, Baku on Caspian Sea, Kiev, Volgograd. Besides having wonderful holiday you'll see how they tackle unemployment, housing, crime, transport, inflation, energy, agriculture... more than a College course in crisis-solving! Total 22 days. As in all our Tours, price pays for everything. This one leaves September 7. Price \$1520. SAVE \$225 (see below). Book your place soonest.

Lifetime DREAM TOUR... Round-the-World, Japan, Trans-Siberian! So popular when we offered it last year, we have 3 dates for 1978: leaving May 23, June 27 and August 20. This is a 37-days tour. You fly from your city to Tokyo. Soviet cruise-ship to Nakhodka. Siberian train to Khabarovsk. Then Irkutsk, Bratsk, Novosibirsk, fabulous Lake Baikal. Then off to Central Asia — Tashkent and Alma-Ata. A rest on Black Sea at Sochi. Then more time in Moscow, Leningrad... out to Finland (Helsinki), fly home. Or: time in England or France or wherever you wish (on your own). All-inclusive price: \$3225. SAVE \$225 (see below). Please note: space is very scarce on these Tours, so plan to reserve earliest.

ABOUT PRICES: We believe ours are low. "Special tour" prices (not first-class) now being quoted for Europe are \$1300 to \$1700 for only 15 days, with Air Fares extra. Ours are all for 21 days and more with all Air and other Fares included ... plus \$225 DEDUCTION ...

ABOUT SAVING \$225. No catch. Saving allowed by "APEX" international Air Fare agreement. To save \$225 all you do is book your tour 60 days ahead, and pay for it. Automatically, we give you \$225 discount. Off our already low Tour prices.

VERY SPECIAL ANNOUNCEMENT! Just heard of this. No details yet. But NN is planning an advance "Olympics" Tour in 1979! Yes, next year. Then USSR will be testing the 1980 Games facilities, at USSR National Games, with many other nations also entering. Your chance to see sports events very, very few Western fans have experienced. Watch NN for details.

All NN Tours are handled exclusively by Harmony Travel Ltd. You may send enquiries to "NN" or write directly to Harmony Travel Ltd., 871 Bloor West, Toronto, Ont., M6G 1M4.

our First Bargain Offer of

Works two ways. Opportunity to get outstanding booklets that will not appear here again. And if you order promptly you get a good Discount. One possible catch: All these will certainly sell out fast.

Greatest Chimese mot Mao

As the years pass, it seems more than ever sure that Sun Yat-Sen will go down in history as the man who did most to create modern China.

Here, in just 61 pages, you meet this splendid and heroic man who lived for China-Soviet unity. Many fascinating documents. Treasure it for the future.

"SUN YAT-SEN" (Including his Will) — 85 cents.

Greatest Black American?

Martin Luther King, the hero who demanded all rights for Negroes, here and now. Remarkable how three Soviet friends compressed the King Story into 20 chapters but only 80 pages, with photos!

A whole historical storm is on record here, and you'll want to keep this as a precious story.

"Fire Bell In The Night" - Only 65 cents.

You can often learn more . . . from what happened before

You know that the speed of world events these days makes important books useless in a very. short time. But it's also true that you can gain deep understanding of today's headlines, by taking a look backward ... provided that you see what's true, and not false.

Here's a remarkable study of OIL. It pictures for you the world before the Oil Crisis! The Oil Kings. The Arabs, before they took control. Soviet petroleum. Everything as it was before "the explosion" shattered Capitalism's economies. You'll learn from this.

"OIL, NATIONS and MONOPOLIES" — Read and keep it — Just 55 cents.

The Lie that Failed

Don't feel embarrassed if you thought, at times, that the working-class was (as we were told) getting smaller all the time. So, you see, no sense in talking about Socialism, the system set up by the workers. This excellent little book exposes the lie with facts . . . and vital conclusions.

"Working-Class on the Wane?" - Only 65 cents.

Millions On The Stage

Once the media told us that the Soviet Revolution would "destroy the arts", because "the common people can't create culture". Take a look at the world of Socialism ... on the stage. On many thousands of stages. Millions of artists! All "common people". Facts to lift your heart.

"Art for the Millions" - Just 45 cents.

This is a good time to pause . . . and check the Past

Friends, Socialism is gaining around the world so fast, that one of these days we, here in North America (the "last bastion of Capitalism" one economist calls it!) are going to have to make some major decisions. Well, that new system started in USSR. How? Do you really know?

Don't make the mistake of thinking that we'll get Socialism by "passing laws". Could be very much tougher. As you'll see if you look over the 75 separate "stages" described in this book. An education in building the Kingdom of Labor ... the People's System.

"Socialism was Built Like This" — World-Wide popular book — Over 250 pp — Only \$1.30

Oizerman's Little Classic

When you think that Marx, Engels, Lenin, and hundreds more, wrote books about this, you see what nerve Dr. Oizerman had to put it all together for you in 95 pages!

But the man did it. And few of our professors know all that you can get from this one.

"Marxism: Roots and Essence" - Just 60 cents.

Changed The College World

Of course, colleges have changed a lot in all countries. But nowhere have they been shook up as in USSR. Where workers had to take "crash courses" just so they could start teaching.

They made it. They're ahead of us now. Good to see how very, very changed their colleges are.

"Higher Education in USSR" - For 60 cents.

All listed on this page, \$5.65, yours for ONLY \$5.00.

For convenience, speed. order on Page-26



NORTHERN BOOK HOUSE, BOX 1000 Division of Norfacts Ltd.

GRAVENHÙRST, ONTARIO, CANADA POC 1GO