

Russians Using Deep Sleep in Treatment Of Mental Disorders

By DELOS SMITH
United Press Science Editor
New York—(U.P.)—For what ever it may mean to future relations between the sciences of Soviet and the sciences of the West, Dr. O. V. Kerkikov, director of the psychiatric clinic of the Moscow Medical Institute, has contributed a scientific paper to "The Lancet," the celebrated British medical journal with a world-wide circulation.

Kilowatts Kept on Nip and Tuck Basis

Portland — (U.P.) — One of the latest spring runoffs in Columbia river history is continuing to keep Pacific Northwest kilowatts on a nip and tuck basis, Bonneville Power Administration officials said today.

Full restoration of industrial interruptible power loads may be delayed until late May because of the cool weather and the shutdown of 200,000 kilowatts of generation at Hungry Horse dam for tailrace repairs, officials said.

Good water conditions at stream run plants of other northwest power pool utilities on both sides of the Cascades are sustaining near-capacity hydro generation.

Court Records

POLICE COURT
Betty Marie Barlow, Frances K. Platt, no Oregon operator's license, \$5 each.
Lloyd O. Nikodym, passing at intersection under caution light, \$5.
Monty Louise Riddell, no stop (sign), \$5.
Maxine Mattie Barnett, William D. Evans, Max Laura Barnum, failure to stop (light), \$5 each.
Otto Reinhold Kemp, Malcolm Fred Nogle, violation of basic rule, \$10 each.

DISTRICT COURT
Henry E. Sizemore, overload, \$205.
James L. Garrett, overload, \$28.
Charles R. Ellis, violation of basic rule, \$10.
Bernice L. Ellis, violation of basic rule, \$10.
Robert A. Darroha, no muffler, \$15.
Lillian J. Sinks, no operator's license, \$7.50.
Donald E. Cuddie, inadequate lights, \$15.
Floyd L. Workman, failure to stop at stop sign, \$10.
Arthur V. Hall, violation of basic rule, \$20.
Jerome N. Shopp, failure to obey traffic regulations, \$5.
Cressey Vick, no operator's license, \$5.

CIRCUIT COURT
Grace B. Willey vs. Austin L. Willey, divorce decree.
Rayellen Jeanne McCourry vs. Kenneth Maynard McCourry, divorce decree.
Edith F. Warner vs. Ralph L. Warner, divorce decree.
Ruth Eliza Findlay vs. Robert Edward Findlay, divorce decree.
Rene Rogers Duke vs. Ellsworth F. Duke, divorce decree.
Willard J. Baysinger vs. Eleanor M. Baysinger, divorce decree.

MARRIAGE LICENSE APPLICATIONS
Charles Martin Richins, 18, of 357 Vista st., Ashland, and Colette Kay Alexander, 15, of 134 B. st., Ashland.
Gay O. Villot, 43, Los Angeles, Calif., and Lucille C. Falkenhagen, 42, of 125 Washington st., Medford.

daily" is in widespread use in Russia for the treatment of some kinds of mental disorders.

The patients are made to sleep with a wide variety of drugs, a particular drug being chosen to fit a particular patient. But the Russian doctors use small doses and "reinforce" the drugs by letting blue light flash monotonously in the sleep wards, or by setting a muffled metronome to ticking monotonously.

They also put heat-producing poultices on the patients and put hot water bags into the beds with them since warmth also encourages sleep.

Electric Sleep Machine

He revealed that Russian psychiatrists began developing an "electro-sleep" in 1946. Electrodes are attached in appropriate positions to the patient's head. The result, he said, is "a slight pulsation felt deep behind the eyes and a slight prickling in the eyelids. After 15 to 30 minutes most patients begin to feel sleepy, and gradually they fall asleep."

And since 1949, he continued, the Russians have been inducing prolonged sleep by infusing alcoholic solutions into the veins of patients. "After studying the short-term and long-term effects of alcohol in dogs, and demonstrating the harmlessness of appropriate doses of the alcoholic mixture on ourselves, we proceeded to treat patients," he said.

Ganglord Killers Vanish in Texas

Fort Worth, Tex. — (U.P.) — The slayers of ganglord Cecil Green, one of the Southwest's most notorious hoodlums whose criminal connections reached into Los Angeles and Kansas City, had lost themselves in the haze of the underworld.

Green was ambushed in his air-conditioned, green Cadillac in front of a drive-in cafe in suburban Fort Worth a few minutes before midnight Monday. True to the last to the underworld code, he died 16 hours later without naming his killers.

Green was cut down even as he himself faced trial on an indictment for the "guarantee" murder of Texas oil millionaire William P. Clark. He was freed in \$15,000 bond three weeks ago and a trial date was pending.

Dallas Detective Capt. P. B. Leach said Green was a suspect in a recent Seattle burglary. He said Green was known to have underworld connections in Kansas City and Los Angeles in addition to Fort Worth.

Coquille Plywood Plant Closes Down

Coquille — (U.P.) — The Coos Bay Lumber Company plant here was shut down today after a last minute meeting yesterday between company and union representatives failed to produce an agreement.

Max Swerking, spokesman for Plywood, Lumber and Sawmill Workers local 2691, met with Coos Bay executives yesterday and following the meeting the union decided to close down the plant effective at 9 a.m.

About 500 men are employed at the Coquille plywood plant.

Pay Increase Bill Defeated by House

Salem — (U.P.) — The House has killed by a vote of 32 to 28 a bill that would have increased the maximum pay for a host of appointive officers of the state. A bill increasing the pay for elective officers was sent back to the Joint Ways and Means Committee for further study.

The pay raise measure came under fire from members who objected to the salary relationships between department heads, claiming that the increases voted by the ways and means committee did not accurately reflect the importance of the jobs.

Lehi II Owners Unable To Find Boat To Tow Raft

San Francisco — (U.P.) — The owners of the Lehi II were having trouble today persuading the owners of fishing boats to tow the raft to port.

Ed Torrey, Alameda boat builder and one of the owners, flew over the raft in a chartered plane yesterday and reported it was still afloat 70 miles southwest of Monterey.

Fishermen Busy
"We haven't been able to get a fisherman to tow her in," he said. "They are all busy fishing for salmon."

He said the Lehi II has \$14,000 worth of equipment aboard. Torrey said he may go to Morro Bay with Gary Martin, son of Al Martin of Oakland, another owner.

"We will try to put Gary on the Lehi so that it cannot be considered free pray to salvagers," he said.

Inquiry Scheduled
Meanwhile, a three-man Coast Guard board scheduled an inquiry at 9 a.m. tomorrow into the ill-fated voyage of the raft.

A Coast Guard cutter plucked Skipper Devere Baker and four crewmen from the raft early Monday morning after they messaged they were taking on water.

Baker and his companions had hoped to drift to Hawaii, subsisting on fish and distilled sea water.

Torrey also said if there is another voyage, Baker will play a subordinate role. He said backers of the Lehi Scientific Expeditions, Inc. "voted to replace Baker with a qualified licensed skipper should we recover the raft."

"Baker could go along, but only as head scientist," he said.

11 Liquor Stills Seized in Oregon

Portland — (U.P.) — Assistant Liquor Administrator Thomas Sheridan told a liquor commission meeting here yesterday that 11 liquor stills were seized in Oregon during 1954.

That number was three more than the total of stills uncovered in 1953.

Sheridan said five of the stills were seized by OLCC inspectors, four by teams of OLCC men and treasury department alcohol and tobacco tax unit men, and two were stumbled on by state game officers while on other investigations.

The stills averaged a 35-gallon capacity and most of the bootleg liquor went to neighbors and friends of the still operators.

Conservation of Soil Declared Important To Future of Nation

(Editor's note: This is the fourth in a series of articles being published this week in connection with Conservation of Natural Resources week, May 1 to 7.)

By CLEM AULT
U.S. Soil Conservationist

"Soil conservation—so what? What interest is it to me? Let the farmer worry about his land."

These are the thoughts that might pass through the average layman's mind when the subject is presented. But should he be so shortsighted? Is this matter of soil conservation one for the farmer alone?

Soil and good soil management are essential to continuation and prosperity of any community or civilization, according to historians. We have only to check the record or visit the ruins of Babylon, Mesopotamia, parts of Egypt, Palestine and others to verify this fact. To put it more directly, good well-managed soil means abundant food, as we now have in America; poor or scarcity of good soil means scarcity of food.

Our children may see the day when surpluses of food are a thing of the past — when one short crop could mean a short food surplus. Perhaps this soil conservation program is everybody's business. To be sure, the farmer may own the land, but if an abundant supply of good soil and good food run hand in hand, should it not be the concern of all of us just how that soil is being used. Is its present use wise? Is the soil staying in place or eroding badly? Is the fertility or productive ability being depleted? How about the water-holding capacity?

In spite of huge reservoirs built by man, our soils are many times over our greatest reservoir for water storage. As soils erode they not only lose water-holding capacity but in most cases the rate at which soils take up water is greatly reduced, thus we not only lose water but contribute to flood hazards.

All Have Stake
Perhaps we all have a stake in this soil of ours. Perhaps we should encourage the farmer or give more of an assist to assume good land use; that is, use it according to the capability of each parcel of land.

Soil Conservation Districts are being organized throughout the United States—in Oregon—and in Jackson county—to work on this problem. Here we have the Rogue and the Sams Valley-Beagle Soil Conservation districts. Through these districts farmers' soils are being classified. Then farm or ranch conservation plans are developed with the farmer. The plan is designed to fit the soils of each farm, the farmer's enterprises and interests.

These plans, based on soils information at hand, may include suggestions for proper crop rotations, range management, stock water developments, timber management, fertilizer recommendations, improvement or layout of irrigation systems, land leveling, wildlife improvement, and drainage. All or part of these items may be fitted into a soil and water conservation plan for a farm. The farmer may receive assistance through his Soil Conservation district from one or several state and federal agencies in carrying out his plan.

"Better stewards of the land" which they love, live and work on is the only fair way to des-

cribe cooperators in our local soil conservation districts. The supervisors of these districts stand ready and willing within their means to give an assist to any farmer, large or small, on any soil or water management problem.

Aside from the fact that there is a shortage of technicians to handle existing requests for conservation projects, it is evident that local machinery is pretty well set up for the interested or conservation-minded farmer. But how about the farmer not interested in soil conservation, or various planning organizations which are working, or developments being carried out, taking up thousands of acres of our good productive soil annually with no thought being given to the nation's probable food needs in the next 25 to 50 years, or to the agriculture of southern Oregon 25 years hence. To be sure, we have other lands that can be developed, but this is costly, and in many cases such lands will never compare with the good lands we are losing today with little or no apparent concern.

Needs Told
Our greatest needs today, according to Don Minear, chairman of the Rogue Soil Conservation district, are: (1) to have every man, woman and child in the area realize how important soil is to him or her personally, (2) to become acquainted with their soil conservation district supervisors, attend our meetings, find out our needs and volunteer just a little assistance (regardless, if you are banker, lawyer, student, teacher, or merchant there is a place where you can assist), (3) after each has learned about soil and the need for conservation, talk it regularly so that the non-interested farmer, directors of various local and state planning organizations, and heads of development programs may be influenced before we in the Rogue valley and the nation as a whole find we are way short on good productive soil."

Yes, soil conservation should be everybody's business.



EARL NEWBRY
Will Speak Here Saturday

Earl Newbry Slated As Speaker Here For Rodeo Dinner

Earl Newbry, Oregon's secretary of state, will be the speaker at a banquet Saturday at 7:30 p.m. in honor of winners in this year's Rodeo, the test of skilled drivers among high school students of the area.

Finals in this area's contest, sponsored by the Medford Junior Chamber of Commerce, will be held Saturday starting at 9 a.m. at the Medford High school parking lot. Winners will be presented with their trophies during the dinner ceremonies.

The banquet will be at the Jackson hotel, and the public is invited. Reservations may be made by telephoning 2-8613.

Five Finalists

The five finalists will be Carl Gordon, 1019 South Oakdale ave., (Medford High school); Robert Bobbet, 1740 North Riverside ave. (St. Mary's school); Allen Swearingen, Jacksonville; Elvise Larson, Central Point, and Roger Puhl, Phoenix.

The Rodeo is an annual event sponsored by the Jaycees, locally and nationally. It is designed to place emphasis on skill and safety among teenage drivers. Winner of the local contest will have an opportunity for further competition.

The national finals will be held in Washington, D. C.

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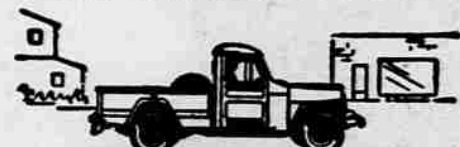
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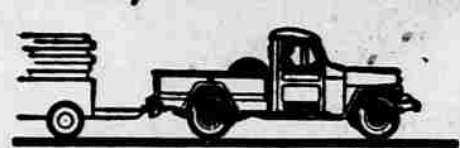
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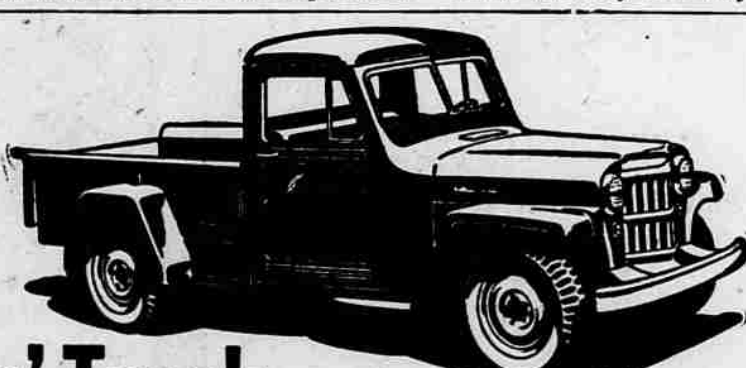
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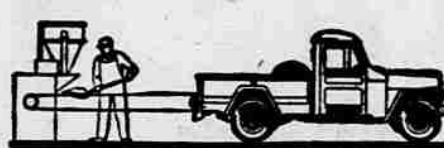
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