

Crippled Russian Scientist Wins Nobel Prize For Gaseous Research

STOCKHOLM (UPI)—A Russian crippled and nearly blinded by an auto accident, and two British scientists today were awarded Nobel prizes in physics and chemistry for 1962.

The Swedish Academy of Sciences announced the physics prize for Soviet theoretician Lev Davidovich Landau, 53, for his pioneering work on extreme low temperature research on gases, especially the mysterious gas helium.

Dr. John C. Kendrew, 45, and Dr. Max Perutz, 48, of Britain shared the Nobel Prize for chemistry.

The two men, who work together at the Cavendish Laboratory at Cambridge, England, equally share the prize of \$50,043 for their studies on "the structures of globular proteins."

Landau, still weak and ailing from a near-fatal auto accident in Russia last January, won an equal amount for himself.

Last month, the Swedish Nobel Committee awarded Nobel prizes for literature and medicine.

Peace Prize Pending

Still to come is the prestigious Nobel Peace Prize which will be decided by the Norwegian Parliament's Nobel Prize Committee in Oslo.

A spokesman there today indicated a decision could come at any time—or may be delayed up to the Dec. 10 deadline.

Landau, a Jew and a native of Baku, is a specialist in low temperature physics.

Although hospitalized since January, he still is technically head of the Theoretical Department of the Institute of Physical Problems.

Engineer Dies At Abert Lake

LAKEVIEW — Albert Burke Goodwin, a hydraulic engineer with the U.S. Geological Survey, died Tuesday while working at the weather station at Abert Lake. He was 57 years old and a resident of Portland.

Kenneth M. Phillip, Portland, was working with Goodwin when he was stricken about 3 p.m. Phillips sent to Valley Falls, five miles west of the work site, for help and a disaster car was immediately dispatched from Lakeview.

Born in England in 1905, Goodwin is survived by his wife, Thelma Goodwin of Portland. The body was returned to Portland Wednesday for cremation and funeral services on Friday.

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of the U.S.S.R. Academy of Sciences in Moscow.

He was cruelly injured in an automobile accident that left him with a fractured skull, a fractured pelvis and nine broken ribs.

Russians who visited him in a hospital recently said he was still very weak and almost blind.

Landau, the first Soviet scientist to win a Nobel Prize since 1953, was recognized for his theoretical researches into the behavior of gases in the frigid world of absolute zero.

British chemists Kendrew and Perutz worked in a different world of proteins, hemoglobin and myoglobin.

Proteins are the materials that make up the tissues and fluids of the animal and vegetable kingdom—such as the white of egg or gelatin.

Processes Are Explained
Perutz explained to United Press International what hemoglobin and myoglobin do.

"Hemoglobin makes blood red," he said. "Myoglobin makes muscles red. Steak is not red because of blood, but because of myoglobin. Hemoglobin takes oxygen from blood to the tissues. Myoglobin stores the oxygen in the muscles."

Perutz said he and Kendrew had developed a process of solving the



WINNER — Lev Davidovich Landau, 53-year-old Soviet nuclear scientist was named winner of the 1962 Nobel prize in physics. Landau was nearly killed 10 months ago in a traffic accident. —UPI Telephoto

Credit Service Hears Groves At Annual Meet

The 30th annual banquet and meeting of the Merchant's Credit Service, Inc., held in the Winema Motor Hotel, Oct. 29, drew 128 members and guests.

President Fred Hoagland presided. Ray Ward was master of ceremonies. The invocation was by Jim Peters.

Rev. Robert C. Groves, pastor of First Presbyterian Church, in a thought-provoking address, "Why Not Risk a New Image," chided the trend of negative thinking about the Klamath Basin and Klamath Falls among many of the residents.

Potentials for a growing community, a prosperous economy, and progressive building, are practically untouched, said the speaker, who urged his listeners to right about face, to work together to build, rather than tear down, to have faith in Klamath Falls' future, and to think proudly, "This Is Where I Live."

Reverend Groves also spoke briefly on progress of the new community hospital plans.

James Bocchi called the roll and read the minutes of the last meeting.

Chairman of the nominating committee Claire Lubke and her committee, Jim English and Dorothy Overmire, gave results of this year's election.

Those who will serve on the board of directors for two-year terms are: Charles A. Bailey, Motor Investment; Alfred Collier, Kerns, J. W. Kerns Co., and Sidney C. Moon Jr., Pacific Power and Light Co.

Musical entertainment was by five Conger School students, Paul Kesterson, first grade; Jim Monteith, Kenny St. John, Clinton Kintgen, seventh grade, and John Kesterson, seventh grade, with Mrs. Stanley Woodruff at the piano.

Dinner arrangements were made by co-managers of the Merchants Credit Service, Inc., Mrs. Vincent (Catherine F.) Lawler and Mrs. Peter A. (Vila V.) Bornjorn.

Cuban Crisis Tops Political Issues

WASHINGTON (UPI)—Republicans today continued to keep the Cuban issue alive during the closing days of the current election campaign.

Sen. Barry Goldwater, R-Ariz., produced the hardest statement. "I think there is only one issue and it is Cuba," Goldwater said in Little Rock, Ark.

But the leader of GOP conservatives declined to predict what effect the Cuban situation will have on the election.

"It's the biggest guessing game going," he said. "In a tight race the incumbent might be favored. But it will be unfavorable for those who have been calling us 'warmongers, amateur generals' and the like."

Democrat Rep. Frank Thompson of New Jersey took an opposite view.

"We are now hearing great choruses of 'I told you so' from those militarists who had advocated a blockade or even invasion of Cuba months ago," Thompson said in a newsletter. "The events of recent days have shown how foolish that counsel was."

Thompson said recent events showed that "we must be prepared to withhold action until the time for action is precisely right."

Republicans also questioned whether the crisis has actually passed.

Sen. Alexander Wiley, R-Wis., said Wednesday the situation "remains alive, explosive and dangerous." Wiley said his view was strengthened during a talk with former President Dwight D. Eisenhower.

And a House Republican policy group asked Kennedy if his agreement with Soviet Premier Nikita Khrushchev would give Russia a permanent military base in Cuba.

The group, headed by Rep. John J. Rhodes, R-Ariz., wrote Kennedy that it was concerned over U.S. assurances that this country will not invade Cuba.

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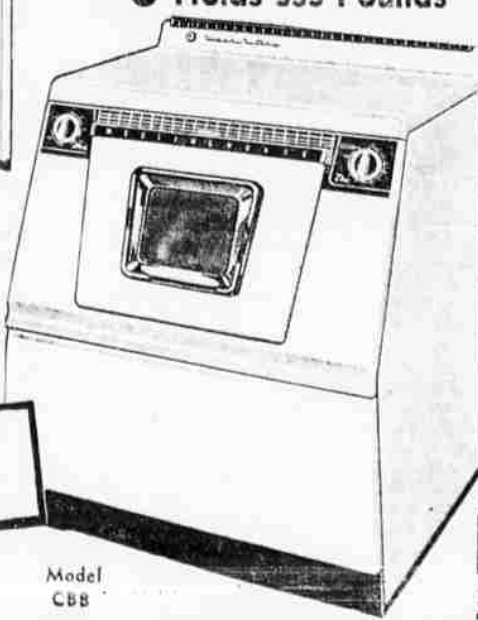


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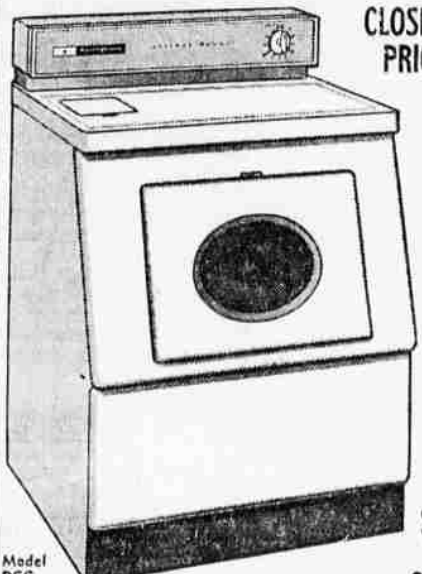
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