

Soviet Scientists Optimistic on Developments in Remainder of 20th Century



DEFENSE CHIEF TESTIFIES—Defense Secy. Neal McElroy (center) talks with Joint Chiefs of Staff chairman Gen. Nathan Twining (right) and Rep. Carl Vinson (D., Ga.) prior to testifying before the House Armed Services subcommittee in Washington. McElroy told the committee that a third base for launching intercontinental ballistic missiles will be built in the new fiscal year.

EAGLE POINT Program To Be Presented

By LAURA A. McFALL

Eagle Point — The Eagle Point High School Parent Teacher Student association will hold its January meeting Wednesday, Jan. 15, at 8 p.m. in the high school library. A three part program will be presented by students and their instructors. Gail Schoppert tumbling classes will give a demonstration, Charles Martin, music instructor will give a preview of the "Singing Freshmen" an opera to be presented soon, and students who attended the youth council at the state convention will report on the Oregon student code of ethics. A baked good sale will be held at this meeting and everyone is asked to bring something baked for home or freezer, or come prepared to purchase something to take home.

Mayor O. R. Tresham appointed his committees for 1958 at the January meeting of the city council.

President of the council is Shy Callaghan and councilmen are Don Ashpole, Jake Olsen, Sandy Clave, Don McGovern and Willard Cave. Recorder and treasurer is Laura A. McFall; municipal judge, Sam Coy; garbage, Butch Whipple; chief of police, Harold D. Otosen; fire chief, Dave Kahl; city attorney, B. Kent Blackhurst; building inspector, Don Kimmel; health officer, Dr. Morkel; librarian, Jessie Tycer; election board, Jessie Tycer, Lottie VanScot and Donna Ashpole; assistant chief of police, Dodenhoff.

On the budget committee is Jake Olsen, Shy Callaghan and Don Ashpole; fire department, Don McGovern, chairman, Jake Olsen and Willard Cave; water department, Sandy Clave, chairman and Don Ashpole; street department, Willard Cave, chairman, Jake Olsen and Sandy Clave; sewage department, Jake Olsen, chairman, Sandy Clave and Don Ashpole; park department, Don McGovern, chairman, and Sandy Clave; garbage department, Sandy Clave, chairman, Don McGovern, chairman, Ray Tresham, personnel, Ray Tresham, chairman, Don Ashpole; police help, Shy Callaghan; school, Don Ashpole; juvenile problems, Shy Callaghan; teen-age and Boy Scouts, Jake Olsen; election, Shy Callaghan; Civil Defense, Art Bewaw; disaster relief, Harold Otosen, chairman, and Ray Tresham.

Geo. F. Putman went by bus to visit his daughter-in-law, Ollie Putman in Roseburg Sunday, Jan. 5, returning on Monday. Mr. Putman will celebrate his 86th birthday Feb. 22.

Mr. and Mrs. J. D. Brown were dinner guests at the home of Mrs. Brown's sister and brother-in-law, Mr. and Mrs. Peter Fick, of Jacksonville recently.

Overnight guests at the Brown home Sunday, Jan. 12, were Mr. and Mrs. Roy Hisey of Redmond, Ore. The Hiseys were en route home from Klamath, Calif., where they had visited their son and family over the week end.

The Eagle Point Community Bible church will hold its Missionary meeting Jan. 16 at 1:30 p.m. at the home of Mrs. Oscar Frei, with Mrs. Darrell Stanley as co-hostess.

Mr. and Mrs. L. P. Crocker and sons were dinner guests at the home of Mrs. Crocker's brother and sister-in-law, Mr. and Mrs. Dave Hannaford on Sunday, Jan. 12. Mr. and Mrs. Lester McFall were afternoon callers at the Hannafords.

On Saturday, Jan. 11, Janet Hannaford celebrated her fourth birthday with a party. Attending were Gwen, Chris, and David Stockton, Debra, Jean and Laurinda Kay McFall, Jimmy Hannaford and the honored guests, Janet Hannaford. Birthday cake and ice cream was served by Mrs. Stockton and Mrs. Hannaford.

Mr. and Mrs. Ray Chamberlain and family were dinner guests Sunday, Jan. 12 at the home of Mr. and Mrs. Bob Walch of Crowfoot road.

The Eagle Point Home Extension unit met at the home of Mrs. Harold Jaffery on Thursday, Jan. 9, with 35 in attendance.

Mrs. Ernest Hesser gave a demonstration on cake decoration in the forenoon. Following dinner at noon, a business meeting was held.

At a later meeting there is to be instruction on basic dress making, which will be open to anyone interested. Further information may be had by contacting Mrs. Glenn Clymer, Eagle Point.

Dinner guests at the home of Mr. and Mrs. Dave Kahl, 330 S. B street, on Sunday, Jan. 12, were Mrs. Kahl's mother and step-father, Mr. and Mrs. Marvin True, and Kahl's brother and sister-in-law, Mr. and Mrs. Carrol Goodwin and family, all from Grants Pass.

Mr. and Mrs. Vinson Vaughan are in Portland on a buying trip for the Town and Country shop in Eagle Point this week.

Dog licenses may be obtained at the recorder's office in the city hall in Eagle Point. Office hours are from

Mankind Will Erase Cancer, Professor Says

By HENRY SHAPIRO
United Press Correspondent

Moscow — Soviet Scientists of the Soviet Union predict that in the remainder of the 20th century mankind will erase cancer, develop foods for 10 times the present world population and create nuclear power replacing coal and oil.

Those are some of the optimistic future developments seen by five of the most brilliant of the scientific men in Russia.

The United Press asked each of them to discuss what the future may hold in his field. Here are summaries of their replies:

Professor Alexander Bakulev, president of the USSR Academy of Medical Sciences: **Destruction of Disease**

"There is no doubt that the second half of the 20th century will bring deliverance from cancer and other malignant tumors. It seems to me, in fact, that the four decades ahead will see the destruction of all the natural hotbeds of disease. The length of life will increase and even those 20 or 30 today will live to see these miracles brought about.

"Hygiene is the medicine of the future. At the present time, more than 700 diseases are known to the world's scientists, diseases caused by bacteria, fungi, viruses, worms, living animals, parasites. In order to liquidate certain contagious diseases, it is necessary to destroy the hotbeds where the sources exist and the carriers.

Simultaneously, greater importance will be attached to physical culture, which should include all ages from the cradle to advanced age. Smoking, alcoholism, and other habits harmful to health will gradually disappear.

Food Prospects
Dr. S. T. Volkovich, member of the USSR Academy of Science:

"How many people could our planet provide with food, is there any nutritional limit on the increase of the world's population?"

"Today, with our level of science and the development of productive forces, it can be boldly asserted that 20-30 billion people can be assured nutrition on earth. (Present world population is about 2.5 billion). And by the time this figure is reached the possibilities of production will also have increased and the limit will again be raised.

"Growth stimulators make it possible to obtain two potato crops per year, for instance. Hundreds of new ones will be perfected. Chemical preparations for protecting plants from pests, animals and disease and for chemical weeding are assuming tremendous importance. Chemistry, together with physics and technique, promises to solve the problem of irrigation by directing and discharging rain clouds."

Future of Electricity
V. I. Popkov, member USSR Academy of Sciences and expert on high voltage electricity:

"Man should solve the mystery of transforming matter decades.

"Today, he must dig coal or oil or uranium from the ground, purify it, burn it in a furnace, transform that heat into steam and the steam into motion and convert the motion into electric current. Tomorrow, he will be able to transfer the fuel directly into power without inefficient middleman stages.

"By the year 2007, atom-powered stations will produce, it seems to me, not less than 40 per cent of Russia's electric current. There are already in existence transistor elements in which the energy of radioactivity is turned directly into electric current."

Sergei Lebedev, director of the Institute of Exact Mechanics and Calculating Machines of the USSR Academy of Sciences:

"It is almost impossible to talk about the future of our branch of science. Scientists can barely manage to ponder over and utilize the numerous, interesting possibilities which electronic brain systems already are rendering to science. Machines revolutionized physical labor; now we are revolutionizing mental labor.

"The five year plan envisages extensive introduction of electronic brains into our economy with special attention paid to industry. They can guide the work of production lines and perhaps even an entire factory."

Geographic Outlook
Dimitri Shcherbakov, geologist and member of the



HELPS PILOT—Scott Struble, Medford, helps pilot Bill Hicks fly Southwest Airlines plane during the flight program sponsored by the Medford YMCA. Thirty-minute flights are offered on a reservation basis to anyone interested, YMCA officials said. They have been scheduled for each Saturday in January and February. Flight time is 1 p.m. Information on reservations can be obtained by calling the YMCA.

USSR Academy of Sciences:

"The time of the great geographical discoveries is not past. Here are some of the tasks which will confront scientists in the 20th century:

"To create a detailed geological and geographical map of the ocean bottom. More than 70 per cent of earth is covered by the world ocean. Under it such mountain ranges as the Lomonosov Ridge are still hidden.

"Still greater perspectives face the geologists. One can hardly be satisfied with knowledge of only a thin layer lying on the very surface of earth. But today we've only penetrated 5,000 or 6,000 meters — the limit achieved by boring drills. I think that in the 21st century we will become familiar with the first 10-20 kilometers (6 to 12 and one-half miles) of the earth's depths.

"Future society will be able to change the direction not only of rivers but also of air

PITTSBURGERS HONORED

Pittsburgh — Tackle Jim McCusker and center Charles Brueckman of the University of Pittsburgh football team, who were named to the United Press 1957 All-America third team, will be presented with appropriate awards tonight between halves of the Pittsburgh-West Virginia basketball game.

The spices nutmeg and mace come from the same evergreen tree in the East Indies. Mace, a lacy scarlet membrane covering the nutmeg kernel, has always been expensive because of small production.

currents. And then over the wastes will be created permanent moist climate and they will bloom, and maybe the eternal frost of Siberia, North America, Greenland will thaw. The excessive climate of the planet's central regions will be mitigated."

Debra Paget Weds Singer-Actor, 37

Hollywood — Actress Debra Paget, 24, and singer-actor David Street, 37, were married Tuesday night in a ceremony in the bride's 27-room Beverly Hills mansion. It was his fifth marriage.

The red-haired film beauty, once known as "the girl who has never been kissed," hadn't had a chance to say "I do" before the "for worse" part of the marriage pledge became a problem.

Minutes before the ceremony Street was served with an order to show cause why he had allegedly fallen behind in \$4,845 support payments to his son, David, 14, by his first wife, Mary Street Payne. Ninety guests crowded into

the home to witness the ceremony.

The couple planned to motor to Carmel, Calif., for a honeymoon.

The wedding was Street's second in little more than a month. He was divorced last week in Las Vegas by entertainer Sharon Lee after just 26 days of marriage.

DERBY STATISTICS

Lexington, Ky. — The largest field ever to start in a Kentucky Derby was 22 in 1928. The smallest fields were in 1892 and 1905, which had three starters each. The largest number of nominees to the Derby was in 1928 when 196 were named; the smallest was 32 in 1913.

DIPLOMATIC AGREEMENT

Accra, Ghana — Ghana and Soviet Russia have agreed to establish diplomatic relations and exchange ambassadors, the government announced Tuesday night. The defense and foreign affairs ministry said agreement was reached in London between the Ghana high commissioner and the Soviet ambassador to London.

REDS TRY YOUTHS

Vienna — Communist Hungary will try boys between the ages of 14 and 15 years as counter-revolutionaries, the Budapest newspaper Magyarorszag reports. It said the chief defendant at the trial would be "barely over 14 years of age." And that the other defendants varied in age between 14 and 15.

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Fruit Grower's League
Meeting
FRIDAY, JANUARY 17
1:30 p.m.
Y.M.C.A. BUILDING
ALL MEMBERS ARE
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FRUIT GROWERS LEAGUE OF JACKSON COUNTY, Inc.**

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Mr. and Mrs. O. E. Henderson drove to Butte Falls Sunday, Jan. 13, to visit Mrs. Jack Stowell. Stowell has been ill since Christmas and is bedfast most of the time. Mrs. George Kelly, their daughter, and their son, Tom Stowell, are staying at the house to help care for their father.

Mr. and Mrs. William Nussbaum of Trail moved into the Vern Bonebrake house on North E street last week. Nussbaum is employed by Steve Wilson's logging outfit here.

Mrs. Augusta Perry, Eagle Point, spent the new year week end with Mr. and Mrs. Jack Stewart of Grants Pass.