

Kefauver Accuses Eisenhower, AEC Of Corruption

En Route With Kefauver—(U.P.) Sen. Estes Kefauver today accused President Eisenhower and Atomic Energy Commissioner Lewis L. Strauss of corruption of the commission's independent status.

In a statement issued as he campaigned by motorcade in New Jersey, the Democratic vice presidential candidate renewed his attack on Strauss' administration of the AEC. Once again the controversial Dixon-Yates power contract was at the heart of Kefauver's charge.

Fighting a "very bad cold and sore throat," the Tennessean moved his hand-shaking campaign through south Jersey with stops at Salem, Bridgeton, Millville, Vineland and Pitman. Kefauver was to fly to Manchester, N.H., later today.

The atomic energy statement was Kefauver's promised expansion of a charge, made at the government's Los Alamos, N. M., atom laboratory, that Strauss plunged the AEC into politics with the President's acquiescence. As a result, Kefauver said in a speech last Tuesday, the United States has dropped behind Britain and Russia in the struggle to produce economic electricity from the atom.

Withdrawal Demanded
In a statement issued at the White House, Strauss had demanded that Kefauver withdraw the charges made in the Los Alamos speech. Kefauver promised to expand them instead.

Kefauver said the "AEC" is independent by law and charged that Mr. Eisenhower and Strauss "have virtually destroyed the principle that each member of the commission has an equal voice."

A growing number of Great Lakes freighters are now powered by oil, but coal still is generally used.

Current world population is estimated at 2,700 million.

Aspects of Scientific Progress Discussed at Knife, Fork Club

The Rogue Valley Knife and Fork club last night heard a wide-ranging talk on a dozen different aspects of scientific progress from Dr. Gerald Wendt, chemist, lecturer, author and leading "popularizer" of scientific subjects.

Neil Davidson, new club president, conducted the first meeting of the season at the Rogue Valley Country club, introduced new members, paid tribute to Mrs. Edith Eden, for eight years secretary of the club, and introduced the new secretary, Mrs. Scott Heatherington.

Many Subjects
Dr. Wendt, who during his career has been dean of the department of chemistry at Pennsylvania State college, science editor for Time magazine, and has held a number of different positions all related to science, skipped from one subject to another in a talk which covered such things as a new theory of virus duplication and the dangers of smoking.

His talk, he said, was based on the pace of scientific change, with its tremendous and increasing impact on the lives of people, many of whom are worried about "science."

He cited the vast growth in funds being spent on research, which have climbed from \$118 million annually in 1930 to more than \$4 billion today, and he pointed out the many things which have been created in the past 25 to 50 years, including cars, planes, electric lights, television, movies, plastics, and dozens of other innovations, all of which have had a part in the raising of living standards.

Virus Theory
The new theory of virology described by the speaker was, he said, originated by Dr. Linus Pauling of the California Institute of Technology, and, in essence, is that viruses are not, strictly speaking, "alive," but do have the capability of duplicating themselves by a process of like attracting like, with pro-

teins in living cells being reformed into other virus molecules.

He predicted that the virus diseases, now checked only by the body's own immunity built up by vaccines, would be conquered within a few years by extension of this theory, meaning the end of polio, the common cold, and other virus-caused ailments, as bacterial infections have been largely conquered by antibiotics.

This new theory is the first real break-through in virology, Dr. Wendt indicated, as up to now scientists have not known what viruses are, what they look like, or much of anything else about them.

Atomic Implications
Much of Dr. Wendt's talk concerned atomic energy and its implications here and abroad. Because of the United States' vast energy resources, he foresees little development of atomic power plants in the near future here, but pointed out that energy-poor nations—such as France, Britain, India and other "backward" nations, can well afford the high cost of atomic installations because of their lack of other energy sources.

Touching on the war potential of nuclear power, the speaker said it is "inconceivable" to him that there would be another full-scale war, for it is this planet, and the world's leaders know it, that in peaceful application, atomic energy will mean a revision of the world economy, he predicted, as agricultural nations develop into industrial nations.

Process Developed To Extract Alumina

New York—(U.P.)—Anacoda Co. announced it has developed a new process for extracting alumina, principal raw material for aluminum, from low grade domestic clays, and said it will build a \$1 million pilot plant at Anacoda, Mont., to test the process.

In this, he said, Russia has a long head-start, as revealed by its progress shown at the recent Geneva international convention of atomic energy, and by its production of engineers and technicians, which is more than double that of the U.S.

Solar Promise
Solar energy—taken directly from sunlight and converted to electricity—shows great promise for non-industrial uses, the speaker predicted, particularly in isolated communities. The important thing, he said, is that the first step has been taken, and further development is bound to follow fast.

Dr. Wendt also discussed the virtually-proven connection between cigarette smoking and lung cancer, pointing out that the normal death rate of 16 per 100,000 persons per year jumps to 120 among normal cigarette smokers and 233 among heavy smokers, but predicted that concentrated research soon will find the agent responsible and eliminate it from tobacco.

Problems of Aging
Another item touched on by the speaker was the problems of aging, and he cited the increase in life-expectancy, from 48 years at the turn of the century to about 70 today. He said he hopes research will now concentrate on the postponement of senility, rather than death, and he discussed the aging factor of a hormone produced by the adrenal glands, advising his listeners to avoid "going on your nerves," which floods the body with adrenalin but also the aging factor.

Amplification of light was mentioned by Dr. Wendt as a coming development, allowing wall TV sets. Other developments mentioned were "panel" lighting, radiation for the preservation of foods, and the potential of sea water as a source for many needed raw materials.

This was Dr. Wendt's second appearance at the club. His first was in 1948. Next meeting will be Nov. 5.

Lincoln Presents Models for 1957

Detroit—(U.P.)—Lincoln introduced today its longer 1957 cars which feature 300-horsepower engines, sweeping rear-quarter panels and four headlights set in vertical pairs.

The headlamps, called "quadralites," are housed in chrome rimmed, oval-shaped settings. The slightly smaller auxiliary lamps, located just under the regular headlights in the oval settings, may be used alone or with the headlights.

Coupled horizontally below the headlights are massive parking lights and directional signals enhancing Lincoln's newly designed grille.

Rear panels bend outward toward pyramid tail lights. Other rear styling changes hide exhaust outlets under wrap-around bumpers.

The Ford Motor Co. division announced that two new models were being added to its 1957 lines, which will be shown in dealerships across the country Oct. 16. They are a four-door hardtop, called the Landau, and a "thin pillar" sedan. They will be available in both the Premier and Capri series.

Mexico Said Losing Workers To States
Mexico City—(U.P.)—Jorge Prieto Laurens, head of the anti-Communist movement in Mexico, said today that more and more of the country's skilled workers are going to the United States for better jobs.

Laurens said the workers, attracted by high pay, pose as migrant farm laborers to get across the border. He said there are about 15,000 Mexican industrial workers in the Chicago area alone.

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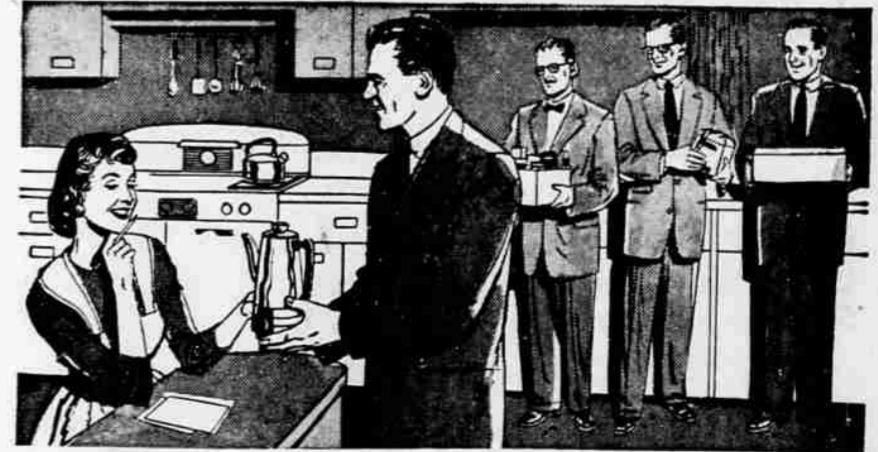
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