

# One-Shot Vaccination Program To Stretch Salk Supplies Aired

Washington—(U.P.)—The nation's leading polio authorities met here today to consider recommending a one-shot vaccination program to stretch Salk supplies to millions of children who otherwise would go unprotected in 1956.

The present program calls for three injections over an eight-month period. Many experts are urging that the schedule be cut temporarily to one shot to give protection to far more youngsters.

Summoned to consider the question were Dr. Jonas E. Salk, the government's technical committee on the vaccine, medical and public health leaders, and officials of the National Foundation for Infantile Paralysis.

Support for a one-shot program was strong. But government officials said it was "anybody's guess" what would come out of the secret meeting.

**Scheele To Get Report**

The recommendation of the experts, expected by nightfall, will be submitted to Surgeon General Leonard A. Scheele, head of the Public Health Service. He may make a final decision himself or refer the issue to the government's full National Polio Advisory Committee which reports to the secretary of health, education and welfare.

The move for a one-shot inoculation program stems from two things: The fact that there isn't nearly enough vaccine to go around and reports that even one shot provided significant protection.

More than 45,000,000 Americans—between birth and 20 years old—still have not been inoculated. Unless there is a spectacular jump in production, vaccine supplies are expected to

fall far short of meeting the need next year.

**Government Studies Results**

Careful government studies showed that the vaccine was 75 per cent effective against paralytic polio this year. This record was achieved even though most of the youngsters had received only one shot.

The idea advanced by many experts is that it would be better to give limited protection to many, through one shot, than to provide three shots to a smaller number.

One problem was whether one shot would last through the coming polio season, which runs roughly from spring until fall. Salk has said his studies indicate that even one shot offers some protection over a fairly long period of time. It will be up to the experts to decide whether this protection is sufficient to make a one-shot program advisable.

## States Pass Laws On Atomic Safety

Chicago—(U.P.)—State legislatures, spurred by moves to adapt atomic energy to peacetime industry, have entered a new field of regulation and control.

Sixteen states have passed laws recognizing the safety and health hazards of atomic power and requiring employers to provide for the protection of the public and workers, according to Commerce Clearing House, a national reporting authority on tax and business law.

Eleven of the states have declared that damage to health as a result of radioactivity is an occupational disease and placed it under their workmen's compensation laws, it said.

The CCH survey reported that Connecticut amended its public health statute this year to provide for the incarceration or isolation of persons whose bodies contain radioactive material making them a hazard to others.

Connecticut, Maine and New Hampshire have adopted a model statute, prepared by the New England Committee on Atomic Energy, providing for coordinating developments regulating activities of the states. Rhode Island also adopted the statute, with variations.

Both California and New York enacted statutes dealing with the disposal of radioactive waste and issued comprehensive radiation regulations.

The states which have placed atomic workers under workmen's compensation are Arkansas, Colorado, Georgia, Idaho, Kansas, Louisiana, New Mexico, New York, Pennsylvania, Rhode Island and Texas.

## Earl of Guilford Champion Trike Rider

Cirencester, England—(U.P.)—The Earl of Guilford is the champion tricycle rider of the Royal Agricultural college.

The Earl, 22, and owner of a 2,500-acre estate, mounted a children's red tricycle in front of the parish church Tuesday and pedaled down the main street for a bout a half mile in just under three minutes.

Agricultural student Sam Penrose had bet the earl five pounds (\$14) he couldn't do it. The earl trained for the contest during tricycle races with Penrose around the college dining room.



**WEIGHING 200 POUNDS**, this female deer with antlers was shot by Richard Bauman (left), 23, near Ligonier, Pa. Dr. J. Kenneth Douthett (right), mammalogy curator at Carnegie Museum, Pittsburgh, says it's first antlered doe reported since 1928. Bauman plans to mount it. (International)

## Talent High Annual Awarded Top Rating

Talent—The 1955 Talent High school year book, "The D'Anjou," has been awarded an All-American rating by the National Scholastic Press association.

Sections of the yearbook that received special commendation were academic, administrative, and organizations. Other points classified as "outstanding" were copy, headlines, and theme of the annual was the new high school building completed last spring.

Talent High has been entering the yearbook in the association's judging for six years, and has been rated among the top entries three years. The school newspaper, Hi-Life, has been rated All-American on two successive years, and now holds a first class rating.

Miss Marie Ross and Mrs. Shirley Smith are editors of the 1955 annual. Other staff members were Maxine Johnston, business manager; George Zickfoose, art editor; Janet Joanis, Betty Jennings, editorial assistants; Roy Weinhold, sports editor; Gordon Thoreson, assistant sports editor; Stuart Webber, William Grant, Kent Jawley, photographers; Ethel Mae Culver, Prescilla Welch, Christine Knudsen, Jeannie Henry, Sally Boyd, Glenda Brannan, staff members. Mrs. Irma Par was advisor.

## Air Age Serves Governor of S. D.

Pierre, S.D.—(U.P.)—Gov. Joe Foss of South Dakota has made the air age serve him.

Foss—who was a Marine Corps World War II flying ace and won the Congressional Medal of Honor for shooting down 26 Japanese planes—keeps a rigorous schedule by piloting anything from a Piper Cub to a jet.

He thinks nothing of scheduling appointments hundreds or thousands of miles apart for the same day.

On one recent occasion, he flew into Pierre from a hunting trip in Wyoming, and left the next day for an evening appointment in Miami, Fla.

Foss also is a brigadier general in the Air National Guard, and has at his disposal a variety of planes, including a T-33 jet, which he uses on his cross-country hops.

The state also owns two planes, one a four-seater and the other a two-seater with tandem wheels which he has found ideal for flying to towns with only "cow-pasture" airports.

Foss has not been keeping a record of his flights, but it is estimated he has flown at least 100 hours since the first of the year.

During his campaign a year ago, he flew 3,000 miles around the state.

Weather has forced him to cancel appointments on only a couple of occasions.

He has found his versatility with planes convenient. On one occasion last spring, he used a light plane to keep a commencement speaking engagement. Then, upon returning to Pierre, he took over the controls of an Air National Guard transport to fly a party of state officials to Nevada for the atomic tests.

## Nobel Winner in Stockholm for Prize

Stockholm, Sweden—(U.P.)—Cornell University Professor Vincent du Vigneaud is in Stockholm today to receive the 1955 Nobel Prize for chemistry.

Vigneaud was awarded the prize by the Swedish Academy of Science for his work on sulphur compounds, especially for the first synthesis of a polypeptide hormone.

His visit to Sweden will be climaxed Saturday when King Gustaf Adolf hands Vigneaud the prize check for \$36,720.

## PNTA To Participate In 8 Travel Shows

The Pacific Northwest Travel association, of which the Jackson County Chamber of Commerce is a member, will display advantages of a Pacific Northwest vacation in eight travel shows during 1956.

A new display next year will include a six-foot map of the northwest with scenic highlights of Oregon and other states. Literature of various areas of association members will be distributed.

Shows in which displays will be distributed include the San Francisco Automobile show next month, the Kansas City Travel and Trailer show, the latter part of January, the National Travel show in Chicago, the Detroit Daily News Travel show, the American and Canadian Sportsmen's show at Cleveland, the Northwest Sports show at Minneapolis, the Southwest Sports and Vacation show, Dallas, Tex., and the Los Angeles Sportsmen's show.

## Funds For Home at County Home Donated

Funds used to purchase a large television set and furnish a complete room at the Jackson county farm home were donated recently by the Jackson county farm home were donated recently in memory of the late Gus Newbury.

Mr. Newbury, who was a lawyer and educator in Jackson county for more than 70 years, died at the farm home July 26. He was 85.

Mr. Newbury arrived in Jacksonville in 1881. He taught school for several years and was Jackson county school superintendent for seven years. He had a long career as an attorney and was active in politics, service groups and lodges.

## County Stores Show Retail Sale Increase

Retail sales of 797 stores in Jackson county totaled \$78,081,000 in 1954, according to a preliminary census of business figures announced recently by the bureau of census, department of commerce.

The figure represents an increase of 28.1 per cent over 1948 sales from 721 stores totaling \$60,948,000.

Some 503 stores in 1954 and 2,624 employees, who received \$7,758,000 in pay and accounted for sales totaling \$72,465,000, according to the census bureau.

## Job Security Said Important to Worker

Pittsburgh—(U.P.)—Pay is a big factor in why a worker likes or dislikes his job, but job security is even more important to him, according to Psychological Service of Pittsburgh.

The service, in its first report on a long-range survey of what workers like and dislike about their jobs, said low pay and lack of opportunity for advancement can wreck morale, but precarious job security causes even more workers to be disgruntled.

Dr. Fred Herzberg, research director, said the survey so far shows from 13 to 20 per cent of all employees are dissatisfied with their jobs.

Younger workers start their careers enthusiastically, but their morale drops precariously when they reach the mid-20's and early 30's. However, the morale curve again rises and stabilizes when they reach middle age.

Workers in supervisory, executive and professional jobs generally are happier than those in lower classifications, but intelligence has nothing to do with job satisfaction, except that workers with high IQs are better able to explain why they are happy or unhappy.

## SCIENCE AT WORK

By DELOS SMITH  
United Press Science Editor

New York—(U.P.)—In exposing medical science's "abysmal ignorance" concerning the tiny vegetables and animals which live abundantly in water, two scientists wondered if they might play a part in a whole host of diseases, from so-called allergic colds to polio.

Drs. Morton and David Schwimmer of the New York Medical college searched the whole body of accumulated knowledge of them. They were appalled by the gaping holes in that body, and said so in a medical book, "The Role of Algae and Plankton in Medicine" (Grune and Stratton).

Algae are seaweeds and fresh water weeds whose kinds and varieties are vast. They are the simplest form of plant life. The kinds which are invisible to the naked eye are plankton—or, more exactly, phytoplankton. Other microscopic plankton swim, if very weakly, and so these are animals, called zooplankton.

Plankton are at the base of the "food pyramid" in all bodies of water. Small animals feed on animals smaller than themselves and zooplankton are the very smallest.

**Skin Eruptions**

They feed on the products of active bacteria and on bacteria themselves. An often-quoted formula is that one pound of cod fish represents 100,000 pounds of plankton.

The Drs. Schwimmer granted the value of algae and plankton as food, even for human beings, although with reservations. But "from the strictly medical standpoint," they said, "the number of disease syndromes attributable to algae comes rather as a surprise and rates some interesting questions."

The "most obvious," they said were the skin eruptions which come from bathing in water contaminated with algae, and "the respiratory irritations from water-borne or inhaled algae." It could be that many allergic colds along seacoasts "might be traceable to algae instead of being blamed on 'damp climate' or that handy favorite of allergists, 'dust.'" In this they also included the upsets "so blandly ascribed to the '24-hour or 48-hour virus.'"

That some of these simple organisms, one cell or multi-cell, but with all functions concentrated in the individual cell, produce poisonous substances is well known. Some of these substances are known to produce an "intoxication" which may be seen in paralyzed shellfish which have fed on an alga.

**Sclerosis Theory**

The doctors said that "such potent toxins" have poisoned human beings and it would be "incredible" if they did not produce long-standing illnesses.

They "cannot help but wonder," they said, whether "chronic algal intoxication may not play a part in causing" such illnesses of the nervous system as multiple sclerosis, the muscular dystrophies, and lateral sclerosis. Indeed, they added, the U. S. Public Health Service, has found an exceedingly high incidence of lateral sclerosis among some of the inhabitants of Pacific islands. But "the investigators have apparently given little consideration to the water contacts or fish eating habits of these people."

They said there was no question that polio is a disease transmitted by viruses. They asked if it wasn't possible that an alga helped "viral transport" or even viral multiplication? This speculation was "hazardous," they admitted, yet it is "suggested by the fact that the highest incidence of poliomyelitis is during the warm summer months, when algal blooms are most prolific; also, that infection occurs frequently following swimming."

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**ELECTION BY GUESS**

Bingham Canyon, Utah—(U.P.)—John Tangaro won a tie in the primary election for city council by out-guessing his opponent. Askew to settle the tie, Judge Martin M. Larson placed a card between pages of an Old Testament and Tangaro came closest to guessing the right page.



**ABBOTT JUROR OUSTED**—August Retting (above) has been removed from the Burton W. Abbott kidnap-murder trial jury in Oakland, Cal., after he was quoted by an anonymous letter-writer as saying "I don't see how they can find him guilty."

**PROBLEM WITHIN PROBLEM**

Omaha—(U.P.)—A crew making a study of traffic problems in the Omaha metropolitan area had to cease part of the survey when it became a traffic problem itself. Officials complained the survey created an "intolerable traffic jam" when motorists were stopped and quizzed about their driving.



**DIVIDEND NOTICE**

The Board of Directors has declared a dividend of 5¢ per share from net investment income and a distribution of 24¢ per share from net realized gain on investments, payable December 27 to shareholders of record December 9, 1955.

Howard M. Nims, Secretary  
December 7, 1955  
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