

## 378 Salem Youths Observe National 4-H Club Week



Thousands of U. S. youth, including 378 in Salem, are observing National 4-H Club Week, beginning March 6. Pictured are representative Salem members engaged in some of the club work offered here. UPPER LEFT—Darlene Cummings, 12, and David Vineyard, 11, health club members at the State school for the blind are shown making puppets to use in a safety play. UPPER RIGHT—Fifth year advanced entomology club member Paul Boal, 14, is shown admiring his prize insect collection. LOWER LEFT—Members of the breakfast club are shown watching a buscuit making demonstration by Janet Anderson, 11, and Marlys Hann, 11, (facing camera) at one of their regular meetings. LOWER RIGHT—Senior high school 4-H'ers are shown at a regular sewing meeting hemming Carolyn Bishop's dress. Penny Albright, junior high school student, looks on while Sandra Smith marks the hem line. (Statesman Photos)

## IT SEEMS TO ME

By Charles F. Sprague

From time to time alarms are raised over the shortage of teachers. Numbers teaching only on emergency certificates are cited; and then a real fright is raised when statistics are poured out on the growth of student population. Where the real crisis is developing is in the field of science teaching. Both in high school and college all but a dedicated few "dissect" to take more than a minimum of science courses, and those usually of a general or survey character. Those who do become science majors know that many paths lead from the college laboratories: to research for private corporations and foundations, to government employment, to practical work in engineering and manufacturing as well as to teaching. And those who prepare for teaching may regard work at the high school level merely as preliminary to teaching in college or university.

Dr. Fletcher G. Watson of the Harvard graduate school of education, writing in Scientific American for February, says the prospect for obtaining enough science teachers is "truly alarming." Now the schools need about 7,000 additional science teachers each year and soon the need will be for 10,000. "In the face of this need the sources of teaching strength are drying up." Last year fewer than 5000 potential science teachers were graduated from colleges. And the shortage in quality is as serious as the shortage in quantity.

In many schools teachers double in courses they teach, such as coaching and physics and chemistry, or mathematics and science, or even stranger combinations like languages or English and science. The chances are that in such doubling up the quality of science instruction is what suffers.

It takes an able teacher to make science come alive to students; and such a teacher can be a real inspiration to youth. I remember very well my own high school teacher in some science courses who later became state geologist in North Dakota. He was such a brilliant teacher that (Continued on Editorial page, 4)

## Death Takes Will Hays, 74, Ex-Movie Czar

SULLIVAN, Ind. (AP)—Will H. Hays, 74, who left President Harding's cabinet to clean up movie morals in the roaring 20s, died of a heart condition at his Sullivan home at noon Sunday.

The one-time Republican national chairman and postmaster general, who served 24 years as movie "czar," had returned ill from his New York residence last October.

At his bedside were his wife, Jessie, and his son from a previous marriage, Will H. Hays Jr., a professor of English at Wabash College.

As GOP chairman, his reorganization of a badly-split Republican Party was widely credited with Harding's landslide victory in 1920 following the famous "front porch" campaign. Harding made Hays his postmaster general.

## State Senate Seat Sought By Lafferty

PORTLAND (AP)—Veteran campaigner A. W. Lafferty announced Sunday he has changed his mind and will run for Republican nomination as senator from Oregon.

Earlier the 78-year-old Lafferty declared for Republican nomination for senator from Oregon.

Angell, Lafferty will oppose Sen. Guy Gordon in the May primary.

## DUKE, QUEEN AT CHURCH

WARBURTON, Australia (AP)—Queen Elizabeth and the Duke of Edinburgh attended a service Sunday in the tiny church of St. Andrew's here. Thirty thousand residents of the region turned out, but only 130 could be seated within the church.

## Animal Crackers



## Salem Pair Hurt as Car Turns Over

A young Salem pair was injured Sunday when their borrowed car rolled over an embankment near Buell while they were enroute to the beach.

In Salem Memorial Hospital with back injuries was Geraldine Messmer, 16, daughter of Mr. and Mrs. Joe Messmer of 2930 N. Front St. Hospital officials said her injuries were not serious.

Larry Ped of 5230 Portland Road, driver of the car, suffered bruises but was not hospitalized.

Ped said the brakes of the 1940 Mercury coupe, owned by Allen Flesher of Salem, failed and he failed to negotiate a curve. He said the car rolled over twice, throwing both of them out, before landing right side up at the bottom of the eight-foot embankment. The car was demolished.

The injured girl was brought to the hospital here by Willamina Ambulance following the 12:30 p.m. mishap.

## DOCK STRIKE MAY END

NEW YORK (AP)—Longshore leader William Bradley said Sunday he believes he can pull his men back to work Monday and end a gripping wildcat dock strike.

## TEACHERS END STRIKE

BAYONNE, N. J. (AP)—Bayonne's 560 striking school teachers have got their pay raise and will go back to their classrooms Monday.

## A-Power Plants May Provide Electricity at Arctic Airfields

WASHINGTON (AP)—American air bases in the remote Arctic, such as Alaska or Greenland, may be equipped with air-transported "package" atomic power plants to provide electricity without relying on fuel oil or coal.

The Atomic Energy Commission announced Sunday that, at the request of the Defense Department, it is canvassing private firms to see what ones would be willing and able to build an experimental version of such a small, nuclear power plant. Companies have been asked to participate under a fixed price arrangement, submitting offers by March 20.

The AEC said the nuclear reactor, of comparatively simple type would be "constructed at an appropriate military base or AEC installation in the Continental United States." This would be a prototype

## New Machine Said to Solve Logic Problems

SOUTH HADLEY, Mass. (AP)—A Mount Holyoke College philosophy professor has come up with a "thinking machine." And not that it mixed up with the mathematical type of mechanical "brains"—or computing machines.

Prof. Roger W. Holmes says his machine can solve almost any problem in a book on fundamental symbolic logic.

And if you ask, "what's that to me?" Prof. Holmes will answer: "We need logic much more frequently than mathematics, and most of us, most of the time, use logic only primitively."

Prof. Holmes says his machine does for logic what an adding machine does for arithmetic.

This machine, which Prof. Holmes planned and built himself, is about the size of an old-fashioned table-model radio. It's a complex hookup of electrical circuit and switches.

One of the simpler kinds of things it will do is to show which conclusions follow necessarily from a certain set of premises. Like this:

(1) The Senator is aiding either the U.S. or Russia.

(2) It is impossible for him to aid the U.S. and at the same time give comfort to the Communists.

(3) If he were not giving comfort to the Communists, then he would be attacked by Pravda.

Not Being Attacked

In addition to these premises, a further fact is known: He is not being attacked by Pravda.

The machine records the necessary but not the obvious conclusion: The senator is aiding Russia.

Actually the control board of the machine doesn't take the questions, themselves. Its 22 dials are marked with logic symbols, seven small white lights representing the actions of master relays and a red and a green light in the upper corner. On the side is a series of switches by which the truth-value of each variable can be changed. The operator puts a proposition into symbolic form: like this—"If 'P' implies 'Q' and 'Q' is true, then 'P' is true."

Then he sets the dials for each variable ('P' and 'Q') and each relation between them. If the proposition is valid, the green light will flash. If it is invalid, the red one lights up.

Prof. Holmes thinks a larger model would be invaluable in military or industrial planning or crime detection, or any solution in which increasingly complex problems must be analyzed rapidly and accurately.

## Salem Feels First Rainfall in 8 Days

Rain, the first in eight days, started falling in Salem Sunday evening and by midnight 4.4 inches was recorded at McNary Field.

Weathermen expect continued rain showers today and tonight with more rain predicted for Tuesday. Slightly warmer temperatures are forecast today with the high ranging near 55 and the low near 43.

## CAR KILLS WOMAN

VANCOUVER, Wash. (AP)—Mrs. Mary Nolan, 78, of Orchards was injured fatally Sunday night when she ran in front of a car driven by Martin Bueler, 26, of Portland, the state patrol reported.

## STORE FOUNDER DIES

ENGLEWOOD, N.J. (AP)—John J. Newberry, founder and board chairman of a huge national chain of variety stores, died Saturday night at his home after a long illness. He was 76.

## BANK PRESIDENT DIES

HAMMONTON, N. J. (AP)—William J. Smith, 96, oldest bank president in the United States, died here Sunday. Smith was born in Millbridge, Maine, in 1855. He resided in Hammonton for 93 years.

## More Than 420 Rotarians Register Here

Over 420 persons from Oregon and Southern Washington registered Sunday for the annual conference of Rotary International District 154 which got underway in Salem Sunday and will continue today and Tuesday.

Continued registration this morning is expected to run the total over 450, according to Elton H. Thompson, chairman of the registration committee.

Following a pioneers' breakfast this morning at the Marion Hotel, the first plenary session is scheduled at 9 o'clock at the Elsinore Theater. Highlight address of the three-day session will be given this morning by Prentiss A. Rowe of San Francisco, personal representative of Rotary International President Joaquin Serratos Cibik.

The second plenary session will get underway at 2 o'clock this afternoon followed by the conference banquet at 6:45 p.m. in the Salem Armory. The banquet address will be given by Gov. Paul Patterson, past president of the Hillsboro Rotary club. The conference ball at the Marion Hotel tonight will conclude today's activities.

The third plenary session is scheduled for 9 a.m. Tuesday with adjournment set for 1:30 p.m. following a luncheon for Ladies of Rotary at the Senator

## THE FIRST 10 FINALISTS CHOSEN

The first 10 finalists chosen, in alphabetical order are:

Vonda Anderson, 13, 8th grade, Parrish.

Judy Baker, 13, 8th, Leslie.

Mary Ann Cain, 12, 7th, Turner.

Mary Freeman, 13, 8th, Bethel.

Charlene Kauble, 12, 7th, Willamina.

Lonnie Kilmer, 12, 7th, Ballston.

Pauline Kuenzi, 14, 8th, Willard.

Yvonne Lofton, 13, 8th, Dayton.

Sharon McKimney, 12, 8th, Hazel Green.

Frank (Tom) Thomas, 13, 8th, Cloverdale.

## Tonight's Semi-Finals Will Be at Woodburn

Tonight's semi-finals will be at Woodburn, for the school champions of Broadacres, Eldridge, Geneva, Hubbard, Parkersville, Pioneer, St. Paul and Woodburn (no other schools certified their champions). The semi-finals and finals all start at 7:45 p.m. and are open to the public without charge or collection.

The finals will be at Parrish Junior High in Salem, March 24.

## Today's Statesman

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# McCarthy Asks TV, Air Time for Answer to Adlai

## Puerto Rico Police Rounding Up Reds

SAN JUAN, Perto Rico (AP)—The Puerto Rican government, in its second swift move in 24 hours to round up fanatical political groups here, arrested seven local Communist leaders Sunday.

Police said the arrests were made without violence, in contrast to the blazing gun battle which accompanied Saturday's seizure of Nationalist chieftain, Pedro Albizu Campos and five of his aides.

Four more Nationalists—Amado Rivera Lozada, Meliton Muniz, Estanislao Lugo and Elpidio Jimenez—were arrested Sunday, bringing to 40 the total number of Nationalists seized. One more is being sought.

## River Yields Body of Lost 9-Year-Old

SAN FRANCISCO (AP)—The body of a boy identified as James Reibeling, 9-year-old amateur radio operator missing since Jan. 27, was recovered Sunday from Lake Merced, in southwestern San Francisco.

Police had been searching for James since his mother, Mrs. Cynthia DeLauney, reported his disappearance on his way home from school. It was thought he might have hitch-hiked to Oregon to visit "ham" radio operators he had contacted.

Police said the boy's stepfather, Melvin DeLauney, identified the body. He was wearing the same black jeans, grey jacket and tennis shoes as when he disappeared.

James, nearing his 10th birthday, had been wanting to take a qualifying examination for novice radio operator's license. Both his mother and stepfather operate amateur radios and the boy was intensely interested in the hobby.

When James disappeared, Mrs. DeLauney began radioing descriptions of him to other radio amateurs on the West Coast.

## Spell Finalists Chosen; Sixth 'Bee' Tonight

Eight girls and two boys were assured today of places in the Grand Finals of The Statesman-KSLM 1954 Mid-Valley Spelling Contest.

The 10 contestants comprised the top spellers in each of five semi-finals held last week in Dallas, Keizer, Salem, Turner and Dayton.

Another 10 will be chosen at five semi-finals this week—at Woodburn, Independence, Mill City, Greenwood and Mt. Angel.

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## Boy in Family Car Nearly Takes Dip

WEST LINN (AP)—Six-year-old William Tuor Jr. was sitting in his father's car when the brakes gave way and the car began rolling down a bank toward the Willamette River.

The boy screamed and was snatched to safety by his father, who was working nearby. The car plunged on down the bank and rammed two moored tugboats before it stopped with its front end submerged in the river.

## Indochina Reds Attack in U.S. Airmen Sector

HANOI, Indochina (AP)—The Communist-led Vietminh carried their war against French Union forces Monday into a sector where American air technicians are working.

The rebels made a spectacular raid on Catbi Airport, three miles from the north Indochina seaport of Haiphong.

Forty-four U.S. Air Force men work at Catbi servicing aircraft supplied by the United States to the French Union forces. The raid was made two hours before dawn, however, and presumably no Americans were involved.

Another 100 Americans are stationed at Donson airstrip, 12 miles southeast of Haiphong.

Elsewhere in the vital Red River delta, Vietminh troops launched a wide series of attacks Monday against thinly manned French-Vietnamese militia posts north-west, east and southeast of Hanoi.

## Demo Group Backs Jimmy For Solon Post

LOS ANGELES (AP)—James Roosevelt Sunday won the endorsement of a Democratic group for his candidacy for congressman from California's 26th district.

The endorsement came on the second ballot of a six-hour session of the 26th Congressional District Democratic Council convention.

Roosevelt, center of a sensational separate maintenance suit, appeared before the group.

Without mentioning his marital difficulties, Roosevelt, 46, said he had decided to run in the hopes of obliterating for the sake of his children the slurs against him and to wipe out forever the slurs against the ideals of his father.

His estranged wife, Romelle, has accused him of infidelities with a dozen women.

## Graham Brings Evangelism To Persons at Pub in London

LONDON (AP)—A Bible in his hand, Billy Graham took his evangelism into a London pub Saturday and talked to the people.

The American evangelist, who has been drawing spectacular crowds to his crusade at Harringway Arena, went into a typical English drinking place, his campaign secretary, Jerry Beavan, said Sunday.

Graham had complained to Beavan that he was not meeting the "real people" of London because he was so busy traveling between his hotel and the arena, where he holds meetings six nights a week. So they drove to the Elephant and Castle, a congested working class area near London's Riverfront on the Old Kent Road.

"Billy was delighted," Beavan reported. "He met people in the streets and in the open markets. People shouted to him from up-

## Denies Split Exists in GOP Party Ranks

MIAMI BEACH, Fla. (AP)—Sen. McCarthy (R-Wis.) Sunday night demanded equal time on national radio and TV networks to reply to Adlai E. Stevenson's charge the Republican Party is guilty of slander, dissension and deceit.

In New York, the National Broadcasting Co. and the Columbia Broadcasting System, said they have received no such request from McCarthy yet. NBC and CBS were the only major networks to carry Stevenson's address.

Stevenson, Democratic presidential candidate in 1952, also branded the GOP in a speech Saturday night before the Southeastern Democratic Conference as a party "divided against itself," half McCarthy and half Eisenhower.

McCarthy called this "an obvious attempt to create a real fight with the Republican Party."

"Just isn't so," he said.

"That just isn't so," the Wisconsin senator said in an interview after a day of talks off nearby Key Biscayne. "I campaigned for Eisenhower in 1952 and I'd campaign for him again today. Not that I think he's perfect. But the President is right 95 per cent of the time, which is a very big average."

McCarthy described Stevenson's speech as "a very clever political talk designed to cloud the issues." Networks donated the air time for the address.

"The speech reminded me of a story," McCarthy said. "My brother and I went to my father's barn a long time ago to clean it out. We disagreed how it should be done. If Stevenson had been there, he would have kept trying not to clean it out at all."

## Democratic Mess

"What the Republicans are trying to do is to clean up the Democratic mess. We don't always agree on how the job should be done. But we all agree it must be done."

The senator was away from his hotel most of the weekend, but admitted he had read Stevenson's speech carefully.

"I feel that the Democrats really never tried to do any barn cleaning," he said, referring back to his earlier statement.

McCarthy said he thought what Stevenson was so "stirred up about" Communists in the Army or elsewhere.

## Was Interviewed

McCarthy was interviewed a few hours after Stephen Mitchell, Democratic national chairman, told a news conference it was "apparent to me that the Republicans would like to keep Eisenhower with the angels and McCarthy in the muck."

Mitchell said of Stevenson and other Democrats:

"He and we all intend to make it clear that the Republican Party is still trying to run for office and not trying to run the government." They want to talk about communism and subversion—not about the real problems of economic conditions, farm prices, taxation and foreign affairs."

## THE WEATHER

City	Max.	Min.	Prec.
Salem	51	33	.44
Portland	49	28	.32
Baker	58	21	.00
Medford	54	24	trace
North Bend	52	40	.60
Roseburg	48	32	trace
Chicago	45	39	.01
San Francisco	44	35	.00
New York	51	29	.00

Willamette River 0.5 feet.  
PORECAST (from U. S. weather bureau, McNary field, Salem):  
Cloudy with intermittent rain today becoming showers tonight. Rain Tuesday. High today 53-55 and low tonight 43-45. Warmer Tuesday.  
Temperature at 12:01 a.m. today was 46.

Since Start of Weather Year Sept. 1  
This Year Last Year Normal  
32.74 31.67 29.68