

Botanist Gives Report On Klamath Lake Algae Problem

Dr. Harry K. Phinney, professor of botany at Oregon State College, gave a comprehensive report on the study of the algae problem in Upper Klamath Lake and Klamath River to the directors of the Klamath County Chamber of Commerce at their regular meeting Wednesday noon in the Winema Hotel.

The three year algae study, now in its second year, is under the supervision of Dr. Phinney. The study is being financed jointly by the Oregon and California Klamath River commissions, Klamath

County and the city of Klamath Falls.

The report by Dr. Phinney regarded as one of the country's three foremost experts on fresh water algae follows:

1. What organisms cause the algae problem in Klamath Lake? The important members of the summer floating algal population are three species of blue-green algae. In order of importance they are: Aphanizomenon Oreganensis, which has the appearance of finely chopped grass in the water; Anacystis seruginosa, whose appearance is a finely particulate, yellow-green material floating at the surface; and, occasionally, Gloetrichia echinulata, that has the form of minute, fuzzy balls, greyish blue-green in color. These same forms or closely related forms have caused similar difficulties elsewhere in North America and in Europe.

In the winter they disappear and are replaced by quite a heavy diatom flora that is mainly responsible for the ooze deposit on the bottom of the lake. (Diatoms are algae with glass-like cell walls, perhaps best known for the diatomaceous earth formed by their ancestors.)

2. What is the cause of the great productivity in Klamath Lake? The principal cause for the heavy algal population is the extreme shallowness of much of the lake (most of it being less than eight feet deep). In other lakes and reservoirs in Europe and North America similar heavy growths have arisen from the introduction of domestic and/or industrial sewage and caution should be exercised in the introduction of these materials into Klamath Lake as they would probably increase the algal population beyond that already present.

3. What causes the odor noticeable about the lake? As long as the algae are growing in a healthy fashion they do not produce objectionable odors. When masses of them start to die, either at the end of the growing season or because the wind has piled them up deeply along the shore, bacterial decomposition takes place with the production of the objectionable "pig pen" or "ensilage" odor. Such decomposition rapidly depletes the oxygen from the water and this is the explanation of some of the fish kills and is probably responsible for the conditions that give rise to the lumber neck disease among the ducks.

4. Why are the algae denser in some areas of the lake than in others? There is no evidence from our chemical analyses of the water in various parts of the lake to indicate that any particular area presents conditions more favorable for growth than other areas. The massing of algae at the lower end of the lake and along the west side seems to be entirely the result of wind action and currents. Agency Lake generally has a lighter population but again this seems mostly to result from the large volume of clear incurrent water from Wood River and other sources. It should be pointed out that the plants taken from areas of greatest concentration are usually dead or dying, indicating that such concentrations are not the natural result of spontaneous population increase.

5. Do these algae occur in other waters in the area? Several lakes and reservoirs in the vicinity of, but otherwise unconnected with, Klamath Lake have the same problem. Two outstanding examples are Gerber Reservoir and Willow Valley Reservoir. These sites would of course serve as sources of re-infection if the algae were ever temporarily eradicated from Klamath Lake.

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KENTUCKY RACE RIOT BROKEN

In The Day's News

By FRANK JENKINS

FIRST, let's talk about Suez. The Cairo talks are being conducted behind closed doors — as they should be. But there are indications that they have taken a definite — possibly a conclusive — turn. What isn't clear is whether a compromise is imminent or whether Nasser has refused to budge from his earlier stand against any foreign interference in running the canal.

At any rate, Britain's Prime Minister Eden has called an emergency session of parliament to hear a report on the Cairo situation. Emergency sessions of parliament are called only to consider grave problems.

There is another interesting development in Britain.

The eight-million-member Trade Union Congress has adopted resolutions demanding that the Suez problem be put before the United Nations if the present Cairo talks fail. The powerful TUC has taken a firm stand AGAINST USE OF FORCE IN THE SUEZ DISPUTE.

Why talk first about far-away Suez?

This is the answer: If the handling of the Suez problem is wise and thoughtful and intelligent, WAR MAY BE AVOIDED.

If it isn't wisely and thoughtfully and intelligently handled, the world can blunder into another war.

Now for the daily dose of politics.

Addressing the International Association of Machinists in San Francisco today, Adlai Stevenson says: "The Republicans offer you PROMISES. The Democrats offer you PERFORMANCE."

I'm afraid I got it backwards. Sixty-six million workers employed at the highest wages in the history of the world is performance.

The Democrats PROMISE labor control of the government.

Let's put it this way:

If you were a worker's WIFE, which would you rather have — a job at good wages, or CONTROL OF THE GOVERNMENT?

Now for a crack at the farm problem.

From Chicago comes the news that prime steers hit a new high at the Union stockyards yesterday. Three loads sold for \$32 a hundredweight. The steers were top quality and had been fed on grain in Midwest feed lots.

The \$32 price compared with a top of \$28.25 last year. It was the best price since April 19, 1955, when the top was also \$32.

Why?

A SHRINKING SUPPLY of this type of cattle has caused prices to move up over recent months.

That is to say:

It wasn't POLITICS that caused prices of prime steers to move up sharply on the Chicago market.

It was SUPPLY AND DEMAND.

Weather

FORECAST—Klamath Falls and vicinity: Generally fair with variable high clouds through Friday. High Friday near 83; low Thursday night 45-55. High yesterday 81. Low last night 45. Precip. last 24 hours 0. Since Oct. 1 21.98. Same period last year 7.06. Normal for period 12.87.

Plane Arrives Without Pilot

TOPEKA (UP) — A National Guard jet fighter plane arrived as scheduled, but without a pilot at Forbes Air Force Base Wednesday.

The F86 from the 115th Light Interceptor Squadron at Van Nuys, Calif., crashed and exploded on a runway at the base after the pilot, 2nd Lt. Farrell J. Reilly, 22, bailed out at 18,000 feet.

Reilly hit the silk when he encountered turbulent weather near the base.

The parachute carried him near a farm house about seven miles from the base. He telephoned Forbes officials shortly after the plane's "arrival."

A court of inquiry was appointed to investigate.

Stolen Baby's Body Discovered In Lake

HAMDEN, Conn. (AP) — The body of kidnapped Cynthia Ruotolo, six weeks old, was found floating in Lake Whitney Thursday, wrapped in a plastic shopping bag.

The discovery was made by a man and two boys, who were fishing.

The lake is about two miles from the Sears, Roebuck Co. store where the child was snatched from her carriage in the foyer Saturday.

Police said they will push more vigorously now their hunt for the kidnaper, possibly a short, dark-complexioned woman whom shoppers reported they had seen take a baby out of a carriage.

All along, authorities felt the kidnaper was someone who had a strong desire for a baby.

NO RANSOM

There was no ransom demanded. Nor was there ever any known contact made to the parents, Mr. and Mrs. Stephen Ruotolo.

The report of the finding of the baby was flashed to police headquarters shortly after noon. Hundreds of police, including FBI agents who entered the case Sunday, poured into the area. Roads leading to the lake were blocked off. Even newsmen were held back.

Thursday morning, a sales clerk at the Sears, Roebuck store reported that on Saturday a woman bought disposable diapers from her and mumbled:

"Everyone in life has a destiny, but I don't."

A description of the woman given by the sales clerk jibed with previous descriptions of the short, stocky woman, police said.

From the department store to the lake, it would have been possible for the kidnaper to remain under cover of a wooded area. The lake serves New Haven as a reservoir.

BABY FLOATING

The child's body was floating in the water when it was found. Meanwhile, the Ruotolos, who had lost two children by death previously, were whisked away in a police car to an unknown destination.

The child's death was the second at the hands of a kidnaper this summer.

The body of month-old Peter Weinberger, taken from a carriage in the yard of his Long Island home July 4, was found 51 days later after a cab driver, Angelo LaMarca, directed authorities to the wooded spot where he had abandoned the baby. Ransom was demanded in this abduction.

NOT DUE BACK

The vacationing lawmakers were not due back until Oct. 23. The nature of the development was not disclosed by either side here. But the committee, headed by Australian Prime Minister Robert G. Menzies, set aside Thursday and Friday for private discussion of Egypt's viewpoint on the Suez crisis as explained by Nasser.

The discussions between the Egyptians and the committee in four formal meetings have been under a tight lid of secrecy imposed by Menzies himself since the start Monday—though the general positions of both sides are well known. The committee wants to put the canal under international control; Nasser objects to anything that would limit Egypt's sovereignty in its operation.

SEEMED CLEAR

It seems clear the Cairo talks will last longer than either side had expected. Menzies was reported to have hoped to be aboard a plane for London by Saturday.

A committee spokesman said the development did not represent a stalemate in the talks which opened Monday, and added: "I am optimistic that a compromise will be found."

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Suez Talks Center On New Angle

CAIRO, Egypt (AP) — A development termed important sent the five-nation Suez Canal Committee into private consultations Thursday.

A committee source said the members probably will not see President Nasser again until Saturday.

In London, Prime Minister Eden indicated the talks have taken a definite and possibly conclusive turn. Without indicating whether a stalemate or compromise was in prospect, he called an emergency session of Britain's Parliament for next Wednesday to hear a report on the committee's mission to Cairo.

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Herald and News

KLAMATH FALLS, OREGON, THURSDAY, SEPTEMBER 6, 1956

Price Five Cents 39 Pages Telephone TU 4-8111 No. 3574



FIVE NEW CITIZENS took the oath of allegiance to the United States Wednesday before Circuit Judge David R. Vandenberg. A federal immigration examiner told the court that all of the applicants had passed the necessary citizenship tests. The new Americans (from left to right) Alexandra Margaret Leiser, a native of Scotland; Helen McKay Rightmiller, Scotland; Cornelius Murphy, Ireland; Pacita Apigo Yoro, Philippine Islands, and Ester Bowlsby, Philippine Islands.

Five Receive Citizenship In Vandenberg's Court

Circuit Judge David R. Vandenberg conferred United States citizenship upon five persons Wednesday at Klamath County Court house.

After the oath of allegiance had been administered by Court Clerk Charles DeLap, Judge Vandenberg made a brief statement to the new citizens in which he pointed out that one of the principal duties of Americans is to faithfully exercise the right to vote.

"In this country," the judge said, "if the people don't like conditions under which they live, they don't need guns to bring about desired changes. It is accomplished at the polls."

Rev. Lee Shafer, pastor of Suburban Christian Church, spoke briefly to the new citizens, stressing the importance of a spiritual concept of citizenship. He called attention to the fact that such great American leaders as George Washington and Abraham Lincoln relied on God for assistance in administering the affairs of government.

On behalf of the city of Klamath Falls, Mayor Paul Landry extended a welcome to the new citizens.

Representatives of civic and patriotic organizations also spoke. Floyd Wynne, KFLW commentator, acted as master of ceremonies.

Admitted to citizenship were Alexandra Margaret Leiser, Scotland; Helen McKay Rightmiller, Scotland; Ester Bowlsby, Philippine Islands; Cornelius Murphy, Ireland, and Pacita Apigo Yoro, Philippine Islands.

Before the five candidates took the oath of allegiance, Immigration Examiner Leroy Schilling of Portland, informed the court all of them had passed naturalization tests.

The opening day enrollment at KUHS increased by 78 students, bringing the registration to 1,514 this year. The major portion of the high school enrollment is concentrated within the two lower grades. There are 465 freshmen and 393 sophomores. The upper grades have 350 juniors and 306 seniors.

The beginning students constitute the largest individual class group within the elementary schools. There are 334 first graders, with a slightly lesser number in each of the other grades ranging to the seventh.

Due to the widely scattered units of the Klamath County school system, registration figures for the county schools are not yet available. They will be assembled and released from the offices of Superintendent Carrol Howe in the immediate future.

Chief Explains Knife Ruling

The new ordinance prohibiting the possession and sale of switchblade knives also applies to dealers. Police Chief Orville Hamilton reminded today.

Hamilton said that many dealers he had talked to did not realize that the new law applied to them as well as to individuals.

He added that inventories built up before the ordinance went into effect would have to be disposed of as soon as possible out of town.

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Police Escort Nine Negroes To School

By THE ASSOCIATED PRESS

National guardsmen forced a path through a yelling, punching crowd of 400 to 500 angry men Thursday so nine Negro youths could enter classes at the previously all-white high school at Sturgis, Ky.

It took the troops about five minutes of hand-to-hand struggle to escort the Negroes into the building and they then used bayonets to clear the jeering mob of

farmers, miners and townspeople from the school area.

The militiamen were armed with machineguns and carbines but no shots were fired and no one was seriously injured. Tanks drawn up outside the school took no action.

After the Negroes were in the building, the soldiers seized five members of the crowd and state police took them away.

While troops were in action supporting integration in this town of 5,000 in the western Kentucky coal fields and other national guardsmen passively supported desegregation in Clinton, Tenn., mixed classes continued quietly at dozens of towns in Kentucky, Maryland and other border states.

NO ACTION

This first week of school saw no efforts toward integration in the "Deep South" states.

Supplementing or displacing mob action at some places were varying degrees of boycott of integrated schools by whites.

At Matoaka, W.Va., where there were disorders Wednesday, quiet prevailed Thursday but only 131 of a total enrollment of 602 attended classes.

At least 14 of the 28 Negroes registered came to school and no effort was made to interfere with their entry to the building. But a group of white adults, mostly women, gathered outside the building, trying to discourage white attendance by orderly persuasion.

The boycott was organized at meetings Wednesday night and this morning in the southern West Virginia coal mining town of 1,500.

In Sturgis, the forced entry of the Negro pupils brought spontaneous efforts by white parents to withdraw their children, some entering the building to bring out their offsprings and others calling to them from outside. There was no immediate report on attendance.

EFFORT LOSES

In Clinton, where the principal had charged a campaign of intimidation to discourage white attendance, the boycott effort lost some ground. Of a total enrollment of 800, 332 whites and 12 Negroes attended Thursday whereas Wednesday only 312 whites and 12 Negroes were on hand.

Gov. A. B. Chandler of Kentucky ordered four National Guard units into tense Sturgis last night only a few hours after President Eisenhower in Washington urged that integration problems be solved without violence.

About 210 guardsmen and four tanks camped overnight on the grounds of Sturgis High School. Maj. Gen. J. B. Williams said "we're well prepared for any eventuality. . . . At the moment I believe things are well in hand."

Another about 30 miles northwest of Roseburg swept 45 acres of slashings and brush before it too was controlled.

35 ACRES COVERED

Northwest of Merlin in Josephine County a fire covered 35 acres before three state crews and 50 men from the Bate Lumber Co. of Merlin circled it with a temporary trail. The blaze started at a logging operation of the Bate company.

In the community of Franklin, 10 miles northwest of Eugene, fire destroyed two houses, then raced away through dry grass to threaten the community store and other homes before firemen from the Western Lane Forest Protective Assn., Junction City, Veneta and Irving controlled it. The homes destroyed were those of Mr. and Mrs. Merle Schulte and John Richardson.

Because of hazard in the dry woods, all logging operations were ordered suspended Wednesday midnight in all of Western Oregon except Clatsop, Columbia, Jackson, Josephine and southern Douglas counties.

Several residents of the McKenzie River area east of Eugene, seven miles north of Eugene, reported seeing two men who resembled the convicts. Police search was to no avail.

Four convicts escaped a work camp in Northern California last week, stole a plane and flew to Medford. There they stole a car, and abandoned it later at Myrtle Creek. Two of them later were believed to have stolen a truck and abandoned it at Eugene.

The men, believed to have split into pairs, are: Edward Virgil, 26, Sacramento; Gerald E. Baucum, 27, San Francisco; Charles Morgan, 37, Los Angeles; and Paul Marquez, 26, Los Angeles. Police said they believed Virgil and Baucum were the two in the Lane County area. The other two were believed to have headed in another direction.