



FROGS TO JUMP—"Let 'Er Buck" might well be changed to "Let 'Er Jump" when frogs from the northwest meet in a jump-off May 13 and 14 at Pendleton, more often identified with its famous Round-up. Winner and runner-up will be flown—its too long a jump, even for frogs—to California to compete in the famed Calaveras County Frog Jumping contest May 19 to 22. —(UPI Telephoto)

Cities Can Use Computers to Determine Effect of Growth

What effect a new subdivision in Medford would have on the sewers, water supply, economy and schools of the city can only be guessed now, but the effect could be known for sure.

By feeding all available data on every possible subject—weather, population, economy, number of telephones—into mathematical computers, city administrators would have the best possible information on which to gauge the effect of an activity on the city.

Not that computers would in themselves solve any problems, but they would make the solution that much easier. They can compute the "endless" amount of data on endless numbers of subjects into easily understandable figures. **Could Be Stored**

This information could be stored for indefinite periods of time, and at the touch of a fingertip it would be readily available for the use of anyone wanting it.

The potential value of mathematical computers is not only cities but to all other endeavors which depend on data for their activities, was set before the Medford Chamber of Commerce roundtable luncheon Monday by retired Army Col. Boyd Yaden. Yaden, who now makes his home in Medford, is a consultant for General Electric company and vice president of Erdman, Smock, Hosley and Reed Inc., Photographic Engineers.

According to Yaden the amount of data being compiled in today's world is almost beyond comprehension. By the time it can be compiled and assimilated into understandable figures, it is usually two or three years old.

But, feeding this data into mathematical computers, which can make up to 140,000 additions or subtractions per second, results can be obtained of this compilation within minutes and from this up-to-date decisions can be made. **Cannot Think**

Yaden stressed the point that computers cannot think or make decisions for themselves, neither can they express opinions, but they can present facts and trends in an intelligible light. A computer by itself is an "idiot," he added.

The idea of using computers to simulate cities came about when General Electric noted that the U.S. defense department is simulating actual battles in computers.

Yaden said all of the available information about a division of U.S. troops and a division of Russian troops is fed into computers by the defense department and a battle is fought within the machine. From the resulting figures of the machine the military can find out how well the troops fare against the Russians and what is lacking in this particular phase of the defense effort.

If computers can do this for the military they can perform like services for cities, it was decided. From the figures supplied by computers, city planners can reason the effectiveness or ineffectiveness of city activities, the probable growth of the economy and population, how best to plan for this growth, and gain an endless amount of additional valuable information.

Not the Only Company

He pointed out that GE is not the only company which is doing research in this area, but many other companies have also picked up and are exploring the idea.

To gauge the effectiveness of computers for city administration, Reno, Nev., has been selected as a pilot city for this endeavor, he said.

The program has been proposed to the city of Reno, and if it agrees to bear a certain portion of the cost of the study, then it will begin. Cost of the study, for which no official estimate has been given, would be borne by both the city and the federal government. It would be undertaken by the University of Nevada and would take about three years to complete.

During this time all of the available data on the city would be pumped into these machines and stored. At the bidding of a Reno city official,

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Subcommittee Hears Proposal On Timber Tax

Salem—UPI—An industry-sponsored timber tax program was presented to an interim tax subcommittee Monday.

The Oregon personal property tax law, particularly on business inventories, was attacked as unfair in another subcommittee meeting.

The Industrial Forestry Association, whose members include Georgia-Pacific Corporation and Weyerhaeuser Timber Company, presented a "practical compromise" on timber and transportation. **Revisions Suggested**

The plan, delivered by Parks Walker, Portland, recommended revisions in the ad valorem tax of private forests and opposed a severance tax. He said taxes are Oregon's main forestry problem.

Asked for were (1) valuation of forest land on its productivity (2) exemption of trees under 30 years assessment, and (3) assessment of timber more than 30 years old on 30 per cent of its current harvest value except in the year of cutting when it would be assessed upon 100 per cent.

Coos Bay Group Speaks

The Association's members own and manage half of all private forest land in western Oregon. The plan's intent, Walker said, is to permit tree farmers to practice forestry.

The subcommittee on personal property tax heard Chamber of Commerce delegations from Coos Bay and Coquille take stands against the tax on inventories.

The Coos Bay group declared that the tax, administered by counties, is "unfair as between different types of business, is inequitable and has no bearing on ability of a business to pay such tax."

A net receipts tax would be better, it said.

Subcommittee Chairman Victor Aljosh (R-Portland) read letters from other chambers of commerce opposing the inventory tax. They came from Bend, Springfield, Albany, Ashland, North Bend and Grants Pass. Businessmen from Eugene and Corvallis also spoke against it.

Thief Takes Big Supply of Razors

Welleston, O. — Someone jimmied the trunk of a car owned by salesman Stephen Cariou of Cleveland and stole \$1,780 worth of razors and blades—enough to keep the thief clean shaven for 700 years, police calculated.

l, the data pertaining to any specific subject could be obtained.

Only As Good As Data

A computer is only as good as the data put into it, he noted. When it reaches a conclusion it is not a prediction but just a good guess.

Yaden pointed out that everyone, everyday, operates much on the factor of "guess." This guess is based on past experience and this is essentially the same basis on which a computer operates. But the computer can have that much more experience (i.e. data) and make that much better a guess.

The possibilities and extent of the use of computers in every walk of life is endless, he said, and each year, more and more progress in this field is being made.

Don McNeil, manager of the Medford Chamber, will speak at next week's roundtable on "why Californians are coming to Medford and why they should stay home."

Spring Activities At College Campus Are Spotlited

Ashland—Spring activities will hold the spotlight on the Southern Oregon college campus this week end, with the spring sing, campus carnival, high school visitation day, the Populaires spring concert, and an address by Sen. John F. Kennedy, Democratic presidential candidate.

Friday night the fifth annual spring sing, sponsored by the sophomore class, will be held in the Britt student center ballroom. Classes and clubs on campus have been rehearsing numbers around the theme "International Holiday," and will compete for honors in various divisions.

The campus carnival, sponsored by Alpha Phi Omega, will be held in Britt Saturday evening. Activities will include movies, concessions, and a dance to raise money for the foreign students benefit.

Saturday at 11 a.m. Senator Kennedy will speak in the Britt ballroom. A reception will follow at the home of Dr. Arthur Kreisman, director of general studies at the college.

Visitation Day

Seniors from high schools all over the state will visit the campus Saturday for high school visitation day. Registration will be held from 8:30 to 9:30 a.m. in the Britt student center, followed by a general assembly in the auditorium.

Seniors will have a chance to hear the address by Senator Kennedy before taking part in the simulated class schedule arranged to acquaint students with college classroom situations.

Lunch and discussion groups will be held in the afternoon. Campus tours will begin at 3 p.m., climaxing with recreation in Lithia park.

The Southern Oregon college Populaires will present their spring concert Saturday at 7:30 p.m. in the auditorium of Churchill hall. "An Evening with the Populaires" will include featured numbers by the girl's sextet and the boy's quartet. Religious, folk, and Broadway musical numbers will be included in the program. The concert is open to the public. It will also be repeated Monday, April 25, at 8 p.m.

The Susanna Homes hall spring dance will follow the Saturday night performance.

Arraignment for Prisoner Continued

Salem—UPI—The arraignment of a state prison annex prisoner on an escape charge was continued Monday for one week. Hereth Robert Raymond, serving two years for malicious destruction of property, asked the court to appoint him an attorney.

He fled custody March 13 and was recaptured March 18 near The Dalles. His wife has pleaded guilty to helping him escape.

New Portland School To Be Named Marshall

Portland—UPI—Portland's newest high school will be Marshall high.

The school board Monday night decided to name the southeast Portland school after John Marshall, an early chief justice of the United States.

Marshall won out by a 4-3 vote over John Adams.

Actors Approve Three-Year Pact

Hollywood—UPI—About 2,000 members of the Screen Actors guild gave verbal approval Monday night of a new three-year contract with the major film studios.

The action gave the seven studios a signal to start production on new motion pictures for the first time since the actors walked out March 7.

NAMED TO COMMISSION

Salem—UPI—Sydney B. Lewis, Salem, was named to the Oregon State Industrial Accident commission by Gov. Mark Hatfield today.

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