

oregon
state
university

barometer

corvallis
oregon

Thursday, July 31, 1975



Photo by Charlie Yoder

Lella Hocking, a senior in Home Economics, obviously enjoyed the free watermelon feed last week on the MU Terrace.

She and others on campus can get free ice cream cones today beginning at 2:30 p.m. on

the terrace. The social is sponsored by the MU Program Council, and will feature four flavors of ice cream. Cones will be served until the ice cream runs out.

Ice cream feed set for today on MU terrace

A free ice cream social, sponsored by the MU Program Council, is scheduled for 2:30 p.m. on the MU terrace.

Three or four flavors will be served until the ice cream is consumed.

It is requested that each person have only one scoop so that all attending the event can have a scoop.

Search was conducted, says Upward Bound

A front page article in the July 29 issue of the Barometer concerning the Upward Bound student who died in a fall on campus has caused comment by Upward Bound representatives.

A sentence in the article, which read, "Several other participants noticed him missing Thursday night but no search was undertaken" has been disputed by Upward Bound. The Barometer wishes to qualify the statement.

The Barometer's source was the Department of Information. Sources there were told that no search was undertaken in the sense that no official search by law enforcement authorities was begun.

Upward Bound, however, says that several students and adult advisors conducted a search for the missing youth. When they could not find him, they said Campus Security was notified.

Marys Peak Road to reopen August 2

The Marys Peak Road will be reopened to the public on August 2. Senator Mark Hatfield will formally dedicate the road on August 3 at noon, atop Marys Peak, during the annual Marys Peak Shrine Trek. Senator Hatfield will be introduced by Benton County Commissioner Jeanette Simerville.

The upper half of the Marys Peak Road has been closed for widening to a double lane standard and resurfacing since November of 1973. Construction of the \$1.1 million project was started on December 10, 1973. The road project was financed with O&C Plowback

funds. These funds represent 25 per cent of the timber sale receipts on Federal land which was originally a part of the land grant to the Oregon and California Railroad.

The contractor, Hos Brothers Bulldozing, Inc. of Kirkland, Washington has the completion date set for July 31. Since snow and bad weather make road construction impossible during the winter months, the construction time available was considerably shortened and necessitated the construction crew working around the clock, seven days a week to have the road completed by today.

Starker son survives Sunday plane crash

Twenty-eight year old Bond Starker survived the light plane crash that claimed the life of his father Bruce, 57.

The pair left Corvallis Sunday afternoon at 1:30 for Newport with the elder Starker piloting the Cherokee 180. It was later learned that they intended to set down at McMinneville before continuing to Newport.

The plane crashed near Willomina Creek, and was badly burned. Two searchers hiked into the wreckage, which was spotted just before dusk Monday, and found Bond calling for help. They built him a fire, left a small pile of firewood and hiked out to get help.

Bond was flown to a Salem Hospital early Tuesday morning, where his injuries were diagnosed as a broken leg, a cut on the chin, and exposure. He was in good spirits, and asked for a hot meal and a milkshake.

Bruce Starker was a 1940 University graduate with a degree in forestry. He did graduate work at Yale University, also in the field of forestry.

Starker served from 1943 to 1946 in the U.S. Coast Guard aboard the U.S.S. Gordon, and returned to Corvallis after his discharge.

He was general manager of Starker Forests, which was established in 1971.

Violation of posted signs proves dangerous at crew dock

Two serious accidents within three weeks time have occurred in the waters of the Willamette River near the University crew dock.

Jerry Kabler, 31, of Kiger Island, drowned Sunday while swimming with a companion in the crew dock area. Eric Boedtger son of Dr. Olaf Boedtger, associate professor of physics at the University, remains unconscious and in critical condition at Good Samaritan Hospital in Corvallis following a swimming accident on July 9. Boedtger was under water for nearly 20 minutes before divers located his body and brought him to the surface.

The crew dock is heavily posted with "No Trespassing" and "No Swimming" signs

which are generally ignored. The signs are there to prevent accidents such as the ones occurring this month, and must be obeyed, says Amos Shaw, director of Campus Security. The area cannot be watched 24 hours a day, he added.

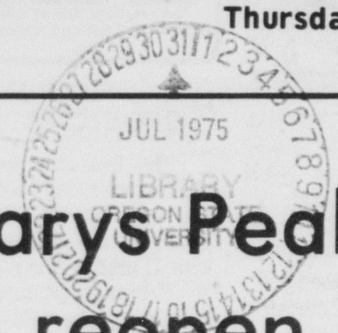
Several people were asked to leave the crew dock Sunday prior to Kabler's drowning. Anyone found on the crew dock is in violation of state law, Shaw said. Trespassers could be cited into Benton County District Court.

Bus seats remain for trip to Newport

A dozen bus seats are left for the August 9 trip to the Marine Science Center at Newport, according to Irwin Harris, director of Summer Trips and Tours.

The trip will include stops at the Sea Lion Caves, the Cape Perpetua Visitor's Center and the famous sand dunes in Honeyman State Park. The day will also feature a seafood luncheon catered by Mo's.

Reservations should be made in the Student Activities Center in the MU.



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Campus scene

Newman's 'Harper' to be shown

The movie "Harper," based on Ross MacDonald's hardboiled detective novel "The Moving Target," will be shown today at 2 p.m. in the Earth Sciences Auditorium.

The film stars Paul Newman as Lew Harper, and has been called a forerunner to the hit movie "Chinatown." It is considered one of the more sophisticated movie mysteries around.

The movie is free and open to the public.

Gestalt workshop cancelled

The Experimental College's Gestalt Awareness Workshop scheduled for August 6 will not be held. This workshop, led by Michael Sun of Willamette Valley Counseling Services, will be offered again in the fall.

Veterans should register intent

Veterans planning to attend the University fall term should register their intention with the Veterans File Clerk, in the Registrars Office as soon as possible.

Recertification can be accomplished by a phone call to 754-1331. A little time spent now will insure timely arrival of checks in the fall.

Hang gliding classes resume

The Hang Gliding sessions sponsored by the Experimental College are underway again. The morning class will have its second meeting today at 10 a.m. in the MU Council Room.

The evening group's initial meeting will be at 6:30 p.m. today in Social Science 100. These meetings will consist of ground school instruction, including safety. Participants must attend these meetings before they will be taught to fly.

Outdoor workshops planned

Two outdoor workshops of special interest to backpackers and mountain climbers are being offered in August by the Department of Physical Education at the University. From August 4 to 13 an Orienteering-Backpacking workshop especially designed for the beginning backpacker will be conducted. Subject matter includes the basic skills of map and compass reading for wilderness travel and selection and evaluation of equipment, clothing and food. The highlight of the workshop is a four day backpack trip around the Mt. Hood Wilderness loop.

Further information on these workshops may be obtained by calling the Department of Physical Education or by picking up course outlines in Langton Hall, room 129.

Calendar

Today

2:30—Ice cream social on the MU Terrace. Four flavors will be served until the ice cream runs out.

Coming

August 4—The OSU Beekeepers Club will meet at 7 p.m. in Cordley 1041. Two bee movies will be shown.

Harpichordist to be featured

The Thursday noon "Chamber Music a la Carte" series will feature today Kathleen McIntosh Farr, harpichordist and native of Oregon. As winner of the Lillian and Paul Petri Foreign Study Scholarship, she studied for a year in England with Thurston Dart.

Her undergraduate work was done at the University of Oregon and she holds advanced degrees from King's College, London and the University of Washington.

She currently teaches in Pasadena, California, and is on the faculties of Occidental College and Los Angeles Valley College.

As soloist and recitalist, Ms. Farr has appeared throughout the Far West. Her repertoire includes contemporary music as well as early music and she is a member of the Los Angeles Group for Contemporary Music. The concert is free and open to the public.

Female vets to receive benefits

Settlement of a lawsuit challenging alleged discrimination against female veterans in the granting of educational benefits was announced recently by the American Civil Liberties Union.

The suit, filed in 1971, was settled on the basis of a 1974 law. At the time the suit, *Bard vs. United States*, was filed, male veterans attending school under the GI Bill were awarded additional benefits if married. Female veterans received that added benefit only if their husbands were totally disabled and dependent upon them for support.

The 1974 law made all married veterans eligible for the benefits. However, the statute did not grant any retroactive benefits to female veterans.

Under the settlement terms, the government agreed to pay retroactive benefits to all female veterans not eligible before the 1974 law.

The ACLU said it was unknown how many women are affected. The additional benefits amount to \$30 a month for each month of schooling.

Nutritionist to speak in Japan

Dr. Peter Cheeke, animal nutritionist at the University has been invited to speak at the 10th International Congress of Nutrition being held Aug. 2 to 9 in Kyoto, Japan.

"Nutritionists from all over the world will be at the meeting," said Cheeke, "and I feel that being invited to speak reflects favorably on the research being done here." Dr. Cheeke will be one of 260 speakers at the convention. His speech, entitled "Nutritional and Physiological Implications of Saponins" is in connection with the research he has been conducting at the University. Dr. Cheeke has been feeding simple-stomached animals leguminous plants such as alfalfa which contain toxic saponins.

Dr. Cheeke will also be traveling to Taiwan and Hong Kong where he plans to observe their agricultural programs. He has special interest in the area of animal waste recycling through aqua culture and hopes to learn more about this type of recycling by observing techniques used in the Orient.

Researchers to present papers

Two University instructors and five graduate students are presenting research papers to the annual meeting of the American Society of Animal Science this week in Ft. Collins, Colorado.

Dr. William Hohenboken, assistant professor of Animal Science, is presenting two papers. One deals with ewe lamb productivity, and the other with teaching and learning techniques of animal breeding.

Dr. Donald Holtan, assistant professor of Animal Science, is giving three papers. All deal with the reproduction of horses.

Graduate students presenting papers are Bolagi Taiwo, Joe Ngam, Stephen Ford, B. Edward Brokaw, and Philip George. Their papers deal with nutrition, reproduction, and genetics of sheep, swine, and cattle.

According to Dr. James Oldfield, Animal Science department head, the purpose of the meetings is to receive professional criticism, exchange new ideas and research leads, and to keep abreast of current research and findings.

Smoking workshop to be held

Smoking more now and enjoying it less? A workshop to acquaint participants with the nature and scope of smoking as it relates to health is being offered this summer.

The workshop will be held the week of Aug. 18 to 22.

Registration begins at 9 a.m. on Aug. 18, followed by a planning session at 10 a.m.

Dr. Gordon Anderson, Professor of Health at the University and seminar coordinator, will present an "Overview of Problem" at 11 a.m. the first day of the workshop. Anderson states, "A lot of people have a general knowledge in the area of smoking (tobacco) but they do not really know what it does from the standpoint of the mechanics, if you will, of the development of cancer, the development of emphysema and what these developments do to the cardiopulmonary system."

Outstanding medical specialists and health educators will make presentations during the week.

Dr. Donald McKillop, a Salem, Ore. pathologist, will explain how lung and other delicate cells react to smoking.

Along with the physical aspects of smoking, Dr. Edward Lichtenstein, Professor of Psychology, Psychology Clinic, University of Oregon, will speak on "Psychological Problems of Habit Change as Related to Smoking."

The workshop will be held in Cordley 2113 and is free to those who have paid for nine graduate hours and have taken 14 or less. For others, regular rates will pertain. Two hours of credit will be given for the course.

Add slips may be picked up in the health office, Waldo Hall 321.

Weatherford Hall vandalised

Over \$100 worth of damage was done to Weatherford Hall and its contents during the weekend of July 11 to 14. An undetermined amount of money was stolen from a vending machine in the building which is closed for the summer.

Campus Security has been investigating the crime since its discovery at 8 a.m. July 15. "No one has been apprehended as of this date (July 21) but we have some leads," reported director Amos Shaw.

Vandals entered the hall by breaking a wall panel next to the door lock of the maids' lounge room. An unknown number of pennies and a claw hammer were taken from the ransacked first floor room. The wall to the adjoining room was broken through. Nothing was missing from the room.

A corn chip vending machine receptacle was pried open and the money taken. A cigarette machine was also damaged, but unopened. Two broken hammers, including the one from the maids' lounge, were found in the basement near the machines.

Freedom group to print newsletter

The Freedom of Speech Interest Group of the Western States Speech Communication Association (S.C.A.) will begin publication soon of a "Free Speech Newsletter."

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Walt Disney's
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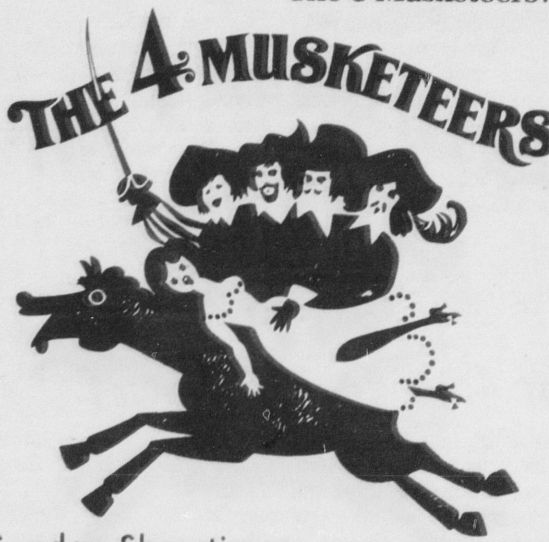
The physical format will be similar to the S.C.A. "Free Speech Newsletter." However, the content will differ.

Those wishing to receive the newsletter and/or submit material should contact Prof. Winfred Allen, Department of Speech, Ambassador College, Pasadena, Cal. 91123.

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Range resources expects increase

The University's Department of Rangeland Resources anticipates the arrival of a new leader for their range program as well as a possible increase in the number of students enrolled in the department this fall.

At present, the department is interviewing candidates from Utah, Oregon and California for the position, and once the selection is made it is expected that the new program leader will arrive in time for the beginning of fall term.

The undergraduate enrollment in the department has almost doubled from its enrollment of 25 students last year and is expected to increase. Student enrollment in the department has never been very large the reason, said Dr. A.H. Winward, assistant professor, Department of Rangeland Resources, because "range is a field which has not really been recognized."

The majority of under-

graduates are presently employed at summer jobs involving range science with such agencies as the Forest Service, Bureau of Land Management and the Soil Conservation Service, as well as some private range operations.

There are 12 graduate students in the department involved in various programs, two of which concern a taxonomic study of bitterbrush, an important range plant, and an evaluation of new chemical herbicide for the Dow Chemical Co.

According to Dr. Winward, there is a growing interest among the general public concerning the use of rangelands for recreational purposes, and coupled with the increase in the need for cattle production to meet the needs of an expanding population, he sees the demand for people with a background education in range science being even greater in the future.

Regulation changed


Mexican export regulations will limit the number of waterfowl, doves, and pigeons that can be imported from that country by U.S. hunters according to a proposed regulation change by the U.S. Fish and Wildlife Service.

The proposal, published in the "Federal Register" on July 16, 1975, means that in many instances, U.S. hunters could import larger numbers of birds killed in Mexico than previously.

The number of migratory game birds that can be imported into the United States from most countries is set by Federal regulation. However, the government of Mexico is a signatory to a bilateral treaty with the United States for the protection of migratory birds and has recently enacted domestic legislation regulating the export of migratory game birds.

Under the proposed change, the United States would honor the Mexican regulations, and would not impose additional restrictions on the import of migratory game birds from Mexico. However, any person who imports them in excess of the Mexican exportation limit would still be in violation of the Migratory Bird Treaty Act.

The Mexican law authorized a maximum possession and export limit equal to a three-day bag limit. A check-in system in Mexico is being established for U.S. hunters entering the country for extended periods in which they may register their presence. This would allow them to qualify for the maximum export limit.



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Thursday, July 31, 1975

Mt. Baker slide danger increasing

There is an ever increasing danger of a massive mud slide down the side of Washington's Mt. Baker, which could set off serious floods in that area, according to University physical geographer Charles Rosenfeld.

Water from melting snow and ice could break out of a crater near the top of Mt. Baker setting off the slide, Rosenfeld speculates.

Some special pictures of Mt. Baker are being taken from an Oregon Army National Guard aircraft. The "line scan imagery" technique traces heat sources on the ground and electronically forms a photo image.

Using this method the location of fumaroles (vents where steam and gas are released) and areas of hot rock can be located. By flying over the Sherman Crater every 10 days Rosenfeld has noticed "visible changes in the surface features such as snow melt and fumarole activity which indicate activity within the mountain."

The scientist stressed that "to date we have no real evidence of lava movement" which could signal a volcanic eruption. The increased heat in certain areas of the mountain is melting large areas of snow and ice which have been building up for over three centuries. It is this melting ice which is causing concern.

"The hot water could break out of the crater and mix with other material as it slides down Boulder Canyon." Rosenfeld is watching carefully the eastern rim of the crater which is especially weak. He notes "the water could run out slowly and cause little or no damage, or it could go all at once."

A chain reaction could take place, with the mud crashing

into Baker Lake forming a large wave of water, breaking through a dam and flooding the valley below.

The active monitoring of Mt. Baker is being carried out by several groups. With the coordination of the U.S. Geological Survey, the University of Washington has placed special seismic measurement devices which radio back to the university any earth movement data.

It would be data from these instruments that would precede any major eruption, according to Rosenfeld. "In the event of an eruption the lava flow is the least concern. Explosive hot ash, mud slides, and floods from melting snow, are the principal dangers to man of a Mt. Baker eruption."

Rosenfeld is not only a University scientist but serves as a member of the Oregon Army National Guard. As an imagery interpretation officer for the 1042nd Aviation Company of the Guard, he participates in both the gathering and interpretation of the data.

The aircraft used is an OV-1 Mohawk. The various recording devices on board are able to take regular air photos, as well as produce the special "line scan imagery" figures.

The special heat sensing can be done at night or through an overcast. In the event of any major slides, floods, or eruptions Rosenfeld and the National Guard crews would increase the number of runs to the area to keep track of the activity from the air.

"One of the guard's missions is to assist in the event of a natural disaster," according to Major Loren Franke, commander of the 1042nd.

Study of appetite, weight gain continues

In a study conducted at the University, animal scientists hoped to learn whether appetite could be used to predict an animal's genetic ability for rapid and efficient weight gain.

"If it were closely related to gainability, it might be feasible to save both time and expense by performance-testing rams for appetite rather than for rate and efficiency gain," said animal scientist William Hohenboken.

During the three-week test period, 44 Hampshire and Suffolk ram and ewe lambs were confined to individual pens. They were allowed one week to acclimate to test conditions and to a pelleted diet which they could eat as they pleased.

Six appetite trials then followed at two-day intervals.

For each trial, feed was taken away from the lambs at 4 p.m. and was reintroduced at 8 a.m. the following day. Consumption was recorded after 30 minutes, 60 minutes and 24 hours. Appetite was estimated as the proportion of 20-hour consumption eaten in 30 minutes, the proportion eaten in 60 minutes and the

average daily feed consumption per unit of body weight.

Joe Ngam, an animal breeding graduate student and Hohenboken then tried to correlate the results.

"Our results were not too encouraging," said Hohenboken. "The 30-minute and 60-

minute figures were closely related, but neither was correlated to the average daily feed consumption per unit of body weight. They weren't correlated to weaning weight, weight at the beginning of the test or the average daily gain for rams on performance tests during the previous summer either.

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Guest column

Panama treaty explained

BY SENATOR MARK O. HATFIELD

Negotiations between the United States and Republic of Panama on a new Panama Canal treaty are underway. These talks have stimulated a great deal of interest and emotional reaction in this country. Some people fear that our government is preparing to turn the Canal over to Panama or to the United Nations. As a consequence, efforts are being made to prevent any change in our present treaty relationship with Panama.

It is unfortunate that an issue of such great importance to this country, and indeed to the world, is so clouded with misunderstanding. For instance, many people confuse the Canal Zone, which is a 500 square mile political jurisdiction under U.S. control, with the Canal itself. But persons who do not realize that the Canal Zone and the Canal are distinguishable mistakenly believe that initiatives to modify the U.S. position in the Zone represent an effort to give control of the Canal over to Panama. In truth, the United States has no intention of giving up its responsibilities to continue operating and defending the Panama Canal under a new treaty. Indeed, our government hopes to build a more stable and viable partnership with the Republic of Panama. It is no wonder that the present relationship is sometimes tense given the fact that it is so one-sided. For example:

—the Canal Zone is a colonial enclave in Panama, bisecting the country. A person cannot travel from Panama's capital, Panama City, to any other major point in the country without passing through the Canal Zone, under U.S. jurisdiction.

—while Panamanians are in the Zone, they are subject to U.S. laws, not Panamanian laws; U.S. courts, not Panamanian courts; U.S. police, not Panamanian police. Although in their own country, Panamanians are governed by the laws of a foreign government.

—the presence of U.S. jurisdiction in the Canal Zone has severely stifled the natural growth of Panama's two major urban centers, Panama City and Colon.

—the United States operates almost all commercial enterprises in the Canal Zone. Panama Canal Company employees, many of whom live in the Zone, make healthy salaries and shop in these Company stores. Panamanian merchants, who are great believers in free enterprise, are denied the right to compete in this U.S.-controlled Canal Zone market, and are economically injured because prices in U.S.-subsidized Zone stores are markedly lower than prices in the Republic of Panama.

These and numerous other examples make it easier to understand Panama's claim that present conditions impinge upon its dignity, its growth, its sense of nationhood.

These conditions stem from 1903, when Panama was a fledgling nation. Today, Panama is a nation with a thriving middle class. It is a country making improvements in health and social services. It is a country engaged in an important campaign to eradicate illiteracy and provide proper housing for its people. It is a responsible country capable of partnership with the United States. Our treaty can be revised to accommodate these realities while maintaining essential American interests in the Canal.

I have heard the sentiment expressed that the United States cannot deal with Panama because that country is governed by a constitutional, but military-based government. Those of us who are believers in the democratic ideal obviously would prefer that a popularly-elected government sat at the other end of the negotiating table. We must, however, take the Panamanian government as we find it. The mere presence of a democratic

government would not guarantee the stability of U.S.-Panama relations under present conditions. Indeed, a popularly-elected government was in office in Panama when the 1964 riots broke out there as a protest to the current treaty arrangement.

No one can insure, of course, that any given government in the world will remain perfectly stable for decades into the future. But the United States should be able to establish, in the treaty negotiations, a military presence in Panama sufficient to guard against disruption to Canal service that might come from changes in Panama's government. The Pentagon is involved in this aspect of the treaty negotiations to insure any agreement guarantees the United States an appropriate measure of military strength at the Canal. Furthermore, while American bases would be strong enough to resist any local military or para-military threat, the likelihood of such threat would be diminished under a more modern treaty which is acceptable to the Panamanian people and in which Panama has a tangible stake.

We cannot assume an ostrich-like posture and ignore the substance of our problems with Panama while waiting for a return of party-system democracy to that country. The Canal issue is of such fundamental importance to the Panamanian people that it transcends the question of which government is in power in Panama City.

In our analysis of the issues under negotiation, we should not proceed from the premise that Panama is our adversary. To look at the problem from the perspective is to foment prejudice against the negotiations and the people of the government of Panama. Moreover, it is to condemn our countries to an atmosphere of perpetual confrontation. We should not be unduly concerned about the nationalistic sentiments emanating from Panama. It is easy to imagine similar expression coming from American patriots were the roles between the two countries reversed. The present negotiations represent an effort to accommodate both Panama's national aspirations and America's vital Canal interests. These factors are not necessarily inconsistent. Through the spirit of compromise, and partnership they can coexist.

In the emotional controversy festering over the Canal treaty, few persons have addressed a basic question: What is our essential national interest in Panama? I maintain that interest lies in keeping the Canal safe, open, efficient, and neutral.

While most Americans would agree with that objective, some people believe the only way to maintain it is by the continuing exercise of jurisdiction by the United States over the Canal Zone. Sovereignty has been a means to an end, but it is a tool fashioned in an age of imperialism and gunboat diplomacy. Better tools, more attuned to the political realities of the 1970's than to the turn of the century, can be found to keep the Canal open and under U.S. control.

The idea that continuing American exercise of jurisdiction rights in the Canal Zone will insure the safety of the Canal is a myth. The Canal is vulnerable not only to nuclear arms but to unsophisticated weapons, not only to big-power aggressors, but to local malcontents. Our exercise of jurisdiction in the Canal Zone does not change the fact that the most reliable way to guarantee a safe and open Canal is by securing the consent and cooperation of the Panamanian people. Such a measure of consent can be obtained by a new, better-balanced treaty which recognizes the fundamental rights and interests of all its parties.

To repeat: the United States Government is



barometer

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Mail subscription rates: School year \$10; term \$3.50.

Published by the Associated Students of Oregon State University.

The editorial columns of the Barometer represent the opinion of the newspaper's editors. The Barometer is a tool of no faction of this University, the University itself or its student body.

not prepared to relinquish, for the duration of a new treaty our rights to operate and defend the Canal. Indeed, in the Statement of Principles which govern the conduct of treaty negotiations, Secretary of State Henry Kissinger and Panama's Foreign Minister Juan Antonio Tack, expressly stipulated that within the time period of a new treaty the United States will be granted, "the right to use the lands, waters, and airspace which may be necessary for the operation, maintenance, protection, and defense of the Canal and the transit of ships."

Some concern has been expressed about the proposed length of the treaty. At present, American rights in the Canal Zone are guaranteed in perpetuity. Reasonable people have asked why the United States should agree to a treaty with a fixed time frame.

It is important to realize that, although some disagreement exists between the United States and Panama as to the possible duration of a new treaty, any revised document would grant the U.S. rights for a period covering the useful life of the existing canal.

The Panama Canal was constructed in the early years of this century. Its operation is based on a system of locks which raise and lower vessels 85 feet as they traverse the Isthmus of Panama. Although the Canal represents a remarkable engineering feat, it is becoming antiquated, unable to handle modern ships of considerable size. As decades pass, this trend will become more pronounced. Eventually, the United States will have to consider the construction of a new, sea-level canal, probably elsewhere in Panama, or at some other point in Central America. When that time comes, the good will generated by the present treaty negotiations and a strong U.S.-Panama partnership may be very important to our national interest. The treaty negotiations now underway are directed at

maintaining our vital interests at the existing canal until that time.

I believe the treaty negotiations are being conducted by honorable men on both sides. They have labored for more than a year to produce a document which will guarantee a solid relationship between the United States and Panama and which will continue the free flow of commerce through the Canal.

After recent events in Cambodia and South Vietnam, I realize many well-intentioned Americans may resist treaty revisions in the belief that such changes represent "another American surrender." I reject this view. The Government of Panama is fundamentally friendly to the United States. The Panamanian people have had a long close relationship with Americans. There is no reason why we cannot build upon this foundation of friendship with good results for both sides.

If we are inflexible to any changes in the treaty, if we resist good-faith efforts to negotiate an agreement, we may destroy such moderate leadership as exists and actually strengthen the hand of Panamanian far-left extremists who would try to push us out of Panama at any price. Such extremists feed upon the general public discontent with the status quo. But they cannot prevail in an atmosphere dominated by progress rather than stagnancy, in a climate characterized by substantive negotiation instead of stubborn resistance.

As a United States Senator, I feel strongly that the United States must, under a new treaty, retain primary responsibility for the operation and defense of the Panama Canal. Within the framework of this position, I will be open-minded about revisions in our treaty relationship with Panama. The new treaty will be a delicate matter of great complexity. It will have an indelible impact on our relations with Latin America for years to come.

barometer

Hatfield introduces bills for long-range conservation

Senator Mark Hatfield introduced four energy conservation bills July 28. Hatfield called these measures "elements of a strategy for long-range conservation," and charged that the present debate over quotas, tariffs, taxes and allocation ignores the real problem the United States faces in future energy supplies.

Senator Hatfield said he hoped the nation would begin to focus on the long-term picture, which shows a need to make some basic changes in our energy consumption patterns. His first two bills would likely have far-reaching impacts on these patterns. One would require, in the pricing of electricity and natural gas, that rates increase as consumption increases. Under this scheme, a minimal rate, probably below the actual cost of delivery, would apply to the first relatively small block of electrical power or natural gas consumed in a given month, and increasing rates would apply to each additional block consumed. Small residential consumers would greatly benefit under this system, and there would be real incentive to conserve among the large users.

The second bill would prohibit freight rates that presently

discriminate against recyclable materials. Hatfield pointed out that the energy consumption involved with the manufacture of an item from virgin materials in almost all cases exceeds that involved in manufacture from recycled materials. In some cases recycling actually displaces the need for a certain amount of manufacturing activity, as in the case of beverage containers.

Hatfield's other bills would launch investigations he hopes will provide guidance for energy policy in transportation and construction, two of the most energy-consuming industries. The Senator stated, "we should develop a national strategy that recognizes certain modes of freight transport as being more energy efficient than others." He believes long-haul transport should emphasize the more efficient modes of water and rail, where such systems can serve. He noted that it generally takes six times more energy to move one ton of freight one mile by truck than by rail.

In construction, he would call for an investigation to establish the extent to which we can employ materials that

require less energy to manufacture, construction methods that are less energy consumptive, and designs that will enable the completed structure to operate more efficiently. Recent attention, Hatfield pointed out, has focused only on the last possibility.

In remarks that accompanied introduction of the legislation on the Senate floor, Hatfield said "it is clear...that conservation efforts must play a key role in our energy future, yet the conservation mechanisms being discussed today are generally schemes to create artificial energy shortages." He added that such policies as import quotas, allocation or rationing, mandatory closure of service stations on Sundays, and the like should be considered only for standby implementation in an emergency, such as another embargo. "Such crude and heavy-handed programs," said Hatfield, "inevitably produce unnecessarily severe distress and dislocations relative to what gets accomplished." He predicted they would add to unemployment, further wound industries that rely on key petroleum supplies, devastate recreation and tourism, and cause new citizen frustration with gasoline lines or rationing regulations. Hatfield said such stop-gap measures should definitely not substitute for the kind of long-term policy making we need to start today.

Fairbanks art exhibit aptly named

"A Child's Garden of Animal Anatomy" is an apt description of the Tom Blodgett-Mary Kanda art exhibit displayed in Fairbanks Hall Gallery. The drawings and painting show imaginative detail of the muscle and bone structure of the various animals found in a child's mind.

One painting in the exhibit, an oil on canvas which is entirely Blodgett's work, is a vivid array of color and motion that draws you to it. Taking a year to complete, the

painting went through many changes and is the first in a series of four paintings, each dedicated to a particular artist, a particular season and a particular time of day.

The drawings, a product of both artist's talents, are drawn with graphite and colored pencils and are more subtle in grays, whites and blacks with vivid coloring as accents. According to Kanda, most of the ideas for the sketches were Blodgett's with some coming through collaboration and some materializing as the

drawings matured.

Kanda, a ceramics sculpture major at Lane Community College and a student of Blodgett's last year, felt she learned a lot as she had never really dealt with a two-dimensional surface before. "It's just a really intellectual challenge to do that sort of confinement," she said. "It was a great thing to be able to work with him."

It was also a challenge for her in dealing with Blodgett's way of working. Kanda said, "his ideas are not visual when

starting; something I'd never done before, working over something and over it, completely changing it and seeing if it looked all right." All together, it took one and one-half months of mostly working and little sleeping to finish the drawings.

Blodgett also felt that the collaboration was a success. "It was great," he said. "I think she probably influenced some of it though I had them pretty well set up." Next spring, Blodgett hopes to take his exhibit back East.

Office procedures workshop scheduled

The business education department will have Dr. Mark Langemo, as visiting professor to teach the workshop in Current Trends in Office Procedures.

Dr. Langemo is an associate professor for the Department of Business and Vocational Education at the University of

North Dakota in Grand Forks. He has 17 publications, 3 editorships, and has traveled throughout the country giving addresses and speeches.

The content of the course will be devoted to the field of "Business Records Management." Dr. Langemo said, "The majority of the

class hours will be devoted directly to an in-depth look at the new office occupations field of records management pertaining to the creation, control, use and development of correspondence, forms, reports, and directives; (2) records maintenance—the development of basic filing skills, methods for purging unneeded records, the design of filing systems, filing area layout, paperwork and records cost and analysis, records center operations, and automation - micromation applied to business records management; and (3) records disposition—identification and

classification of inactive and vital records, methods for establishing and operation inactive records centers and business archives, and systematic records disposition.

The class will meet from 9 to 10:50 a.m. and 1 to 2:50 p.m. Monday through Thursday, Aug. 1 to 14. Visitors are always welcome to attend.

New uniforms ordered

Brown and gold will soon replace the greens now worn by Campus Security officers. The new uniforms will consist of a long-sleeved gold shirt with dark brown pants, tie and hat. A brown weatherproof

jacket featuring a zip-out quilted lining will complete the winter uniform. A short-sleeved gold shirt with brown pants and hat will be worn on hot days.

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Mrs. George Van Leeuwen, left, invites University students to attend the 14th annual country picnic at the Van Leeuwen Farm, 17 miles southeast of Corvallis. Each year area families are hosts at the farm for University foreign students.

The students are, from left, Mohammad Abdullah from

Bangladesh, Yoshiko Abe from Japan and Fewge Fanta from Ethiopia. Fanta is president of the International Student Organization.

The picnic at the Van Leeuwen farm will be held August 3 beginning at 1:30 p.m.

Touch-Tone phones available in fall, 1976

Touch Tone dialing will be available on the University campus when the new Centrex II telephone system is installed in the fall of 1976.

The new system will replace the original Centrex system which was the first of its kind in Oregon when it was installed in the early 60's. Increased repairs and a need for better, more economical service have made the present system obsolete.

Chris Moore, communications coordinator, wrote the original proposal for the new system after the local phone company expanded in May and made more up-dated equipment available. Moore

stated that Touch-Tone phones have proven to be more accurate and more economical time-wise, and a number of people have requested them. Besides Touch-Tone phoning, the new system will feature call forwarding, waiting, and pick-up.

A contract for the Centrex II has been approved by the State General Services Administration, which has legal control of telephones in Oregon. However, cost of the system is still undetermined, pending a ruling by the Public Utilities Commission on a proposed rate increase by the telephone company.

Foreign student country picnic planned

August 3 will be a special time for foreign students and their friends. Residents of the Willamette Valley are invited to spend the afternoon with students from around the world, engaging in the usual picnic events of games, food and conversation at the 14th annual American-Foreign Student Country Picnic to be held at the George Van Leeuwen farm, 17 miles southeast of Corvallis.

Everyone is invited to bring a picnic lunch (including table service) with extra food for foreign students who are guests. A folding chair or blanket to sit on may be a good idea. Those who are driving and have room are asked to stop by the parking lot adjacent to the Administrative Services Building at 12:45 to help with transportation if it is needed.

In order to provide food and transportation, foreign students should stop by the Office of International Education or call 754-3600 to let organizers know how many to plan for. Those students needing transportation should be at the Jefferson Street parking lot adjacent to the Administrative Services Building at 12:45 p.m., August 3.

To reach the George Van Leeuwen farm, leave Corvallis by Highway 34 heading toward the freeway. After about one mile, turn right on the Harrisburg-Peoria Road, go 4 and one-half

Retired scientist receives award

Ralph Bogart, retired University animal scientist, received July 29 one of the top awards of the American Society of Animal Science.

At the annual ASAS meeting at Colorado State University in Fort Collins, Bogart accepted the organization's Animal Industry Service Award. Donated by the Upjohn Company, the award included \$1,000 and a plaque.

Bogart was honored for service to the animal industry. Active in research, teaching and administration, he is known particularly for his work in animal genetics. Since his 1974 retirement, Bogart has been writing an introductory animal science text.

Born in Missouri, he received degrees from the University of Missouri, Kansas State University and Cornell University.

Bogart taught and worked at the University of Missouri, taking one year out for a beef cattle artificial insemination program at the San Carlos Indian Agency in Arizona, before joining the University staff in 1947. In 1964, he was

named professor of animal genetics and director of the Genetics Institute.

In addition to his research and work in livestock groups, Bogart was major professor for 89 graduate students. His students now include an experiment station director, four department heads or experiment station superintendents, 29 in research or teaching, 5 in Extension, 5 in agricultural industry, 2 in medical practice, and 3 in research or teaching in Canada. In other countries, they include a minister of agriculture, 2 directors of agricultural projects, 13 in research and-or teaching and 2 in agricultural industry.

A member of numerous professional societies, Bogart is active also in church, community and other Oregon organizations.

Bogart received many honors during his career, including a 1963 American Society of Animal Science Award in Animal Breeding and Genetics and the Distinguished Service Award of the ASAS Western Section in 1971.

miles south of Peoria, turn right onto Irish-Bend Road, and go 2 and one-half miles to Van Leeuwen's farm. If traveling from Albany, go south to Halsey on Highway 99E. Turn right at the blinking light in Halsey, go west to Harrisburg-Peoria Road, go about one mile, turn right onto Irish-Bend Road, and go 1 and one-half miles to Van Leeuwen's farm. Watch for picnic signs.

With nice weather, organizers are hoping to exceed last year's crowd of 300. Should it rain, the picnic will be postponed until August 10 at 1:30 p.m.

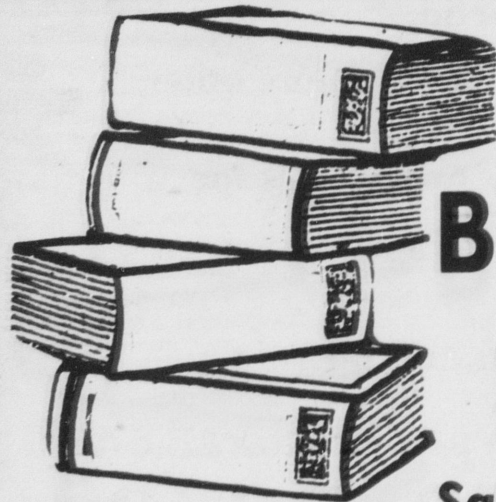
Contact the Office of International Education, 754-3006, for additional information.

According to Dr. Marvin Durham, foreign student advisor, "This could be an experience that will be long remembered and from which hopefully lasting friendships will be formed."

Big brothers, sisters to meet

There will be a final meeting for all summer Big Brothers and Big Sisters in MU 102 at 3 p.m. on August 4.

All summer Big Brothers and Big Sisters are asked to attend or contact the Y-Round Table office before August 6.



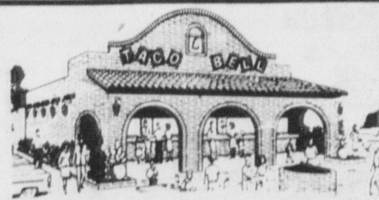
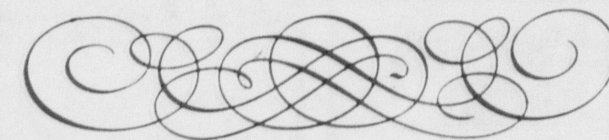
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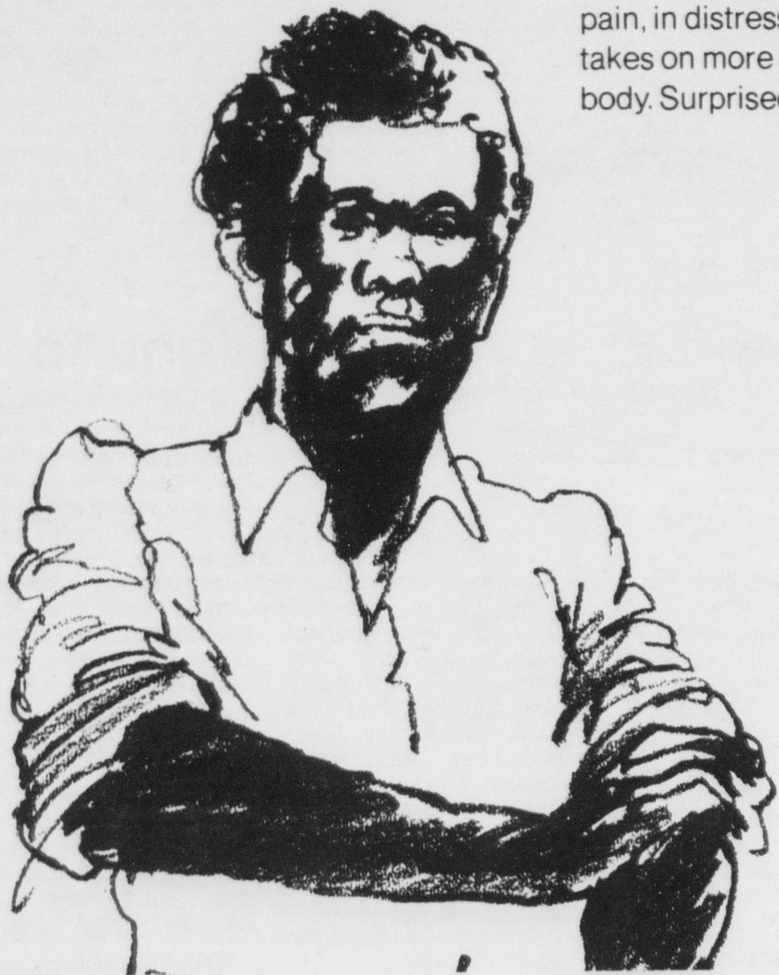
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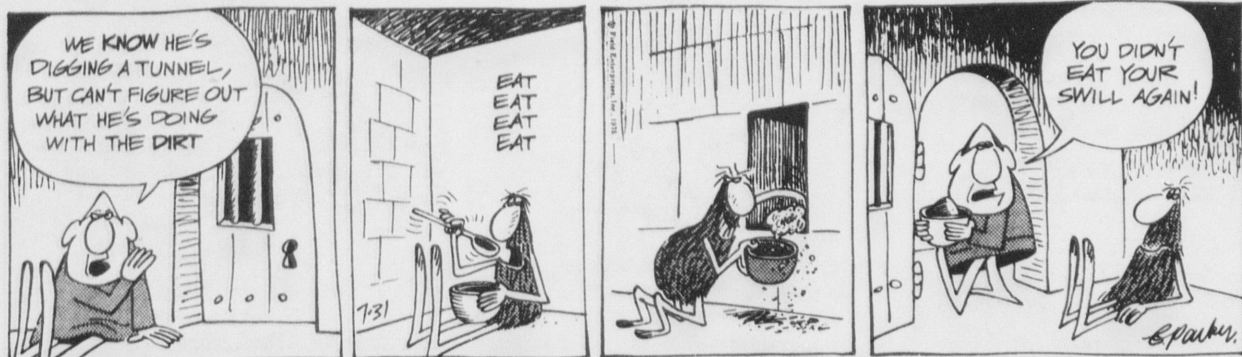


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THE WIZARD OF ID

by Brant parker and Johnny hart



Thursday, July 31, 1975

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Help Wanted

Management couple for FISH Guest House (temporary shelter home in Benton County). Couple will interview prospective clients, council, maintain house and grounds, etc. Some higher education desirable and experience working with people helpful. \$300 per month plus room and board. Refer- ences. 752-1942 or 752-1858.

Special Events

BOOGIE and SUDS — SUDS and BOOGIE. Open campus kegger on Sat. Aug. 2 at 25th & Van Buren. 5 Kegs, 8:30 p.m.

Rates: 15 words, \$1.50 per day; each additional word \$.10 a day extra. 5 consecutive days for the price of 4. Deadline: 2 p.m. day prior to publica- tion. We require payment in advance for all ads.

Neeley succeeds Ingram as WIA Director

By C.D. BAUGH
Sportswriter

Oregon State University has a new director for Women's Intercollegiate Athletics.

Mrs. Frances (Sandy) Neeley, 42, has been named as successor to Miss Pat Ingram, the director of the WIA since its beginning in 1972. Miss Ingram resigned her post during spring term '75 because of "personal reasons".

Neeley was selected from among seven other candidates who possessed the necessary qualifications for the position. She received her bachelors degree in physical education at Western Washington State College in 1956 and her masters from OSU in 1965. Neeley received her Ph.D. in June here at OSU.

Prior to her appointment at Oregon State, Mrs. Neeley served as the department chairman for physical education and Director of Athletics at Marylhurst

College. She has worked as a teacher-coach for 19 years at high schools and colleges throughout the west coast.

As WIA director, Neeley's primary duties will be to coordinate all inter-collegiate athletic activities for women within the University, work in cooperation with other university athletic and recreational departments and organize team schedules in all women's sports. She will also make recommendations as to selection of coaching staff, plan and supervise budgets for each activity in WIA and serve as administrator and liaison for all branches of women's athletics.

Neeley is optimistic of the fine programs in women's athletics at OSU and plans to continue in the tradition of her predecessor.

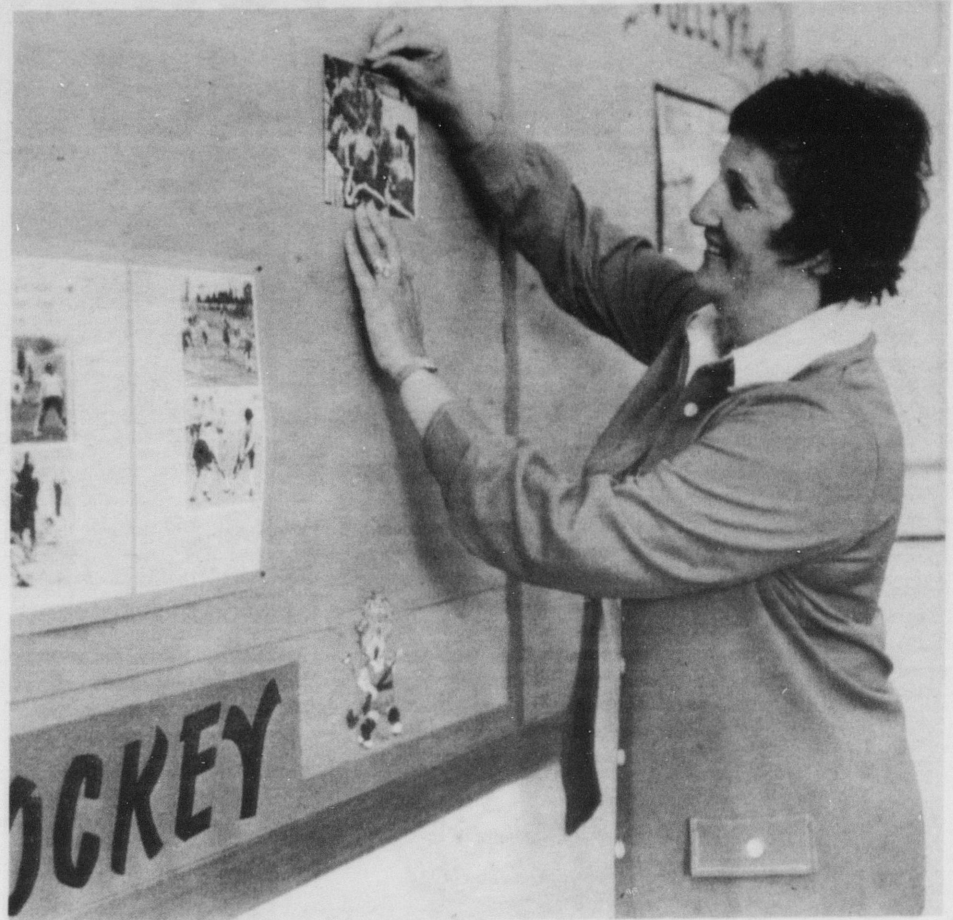
"The philosophy of the department will not change, it will remain as Pat Ingram established it two years ago. She did an excellent job of laying the foundation of the

program for us. The plan now is to continue the growth of the program and meet any difficulties that may occur."

The only difficulty she foresees is a minor problem with the budget that had been projected for the 1975-76 school year.

"The anticipated budget was cut and the initial amount that we will be working with means that we'll be dealing with a tighter situation than we originally had planned," said Neeley. The 1975-76 budget had originally been projected as \$147,000, but the actual figures say that only \$122,500 will be allocated to the WIA this school year. Despite the \$25,000 deficit, Neeley feels she will be able to make ends meet.

Mrs. Neeley will live in Turner, a small community southeast of Salem, and commute to Oregon State daily. She will begin her duties officially in September and will receive a first year salary of \$14,500.



Mrs. Frances A. Neeley has been appointed the new director of Women's Inter-collegiate Athletics at OSU.



Beaver Sport Shorts



Mary Budke

Oregon State University's top woman golfer, Mary Budke, scored a first round victory in the Western Golf Association Women's championship tournament on Tuesday.

The tournament is being held on the 6,070 yard, par 73, Tanglewood Country Club in Clemmons, North Carolina.

Budke was scheduled to play Carol Semple yesterday in the second round of play. Miss Semple won the British Women's championship last year and the U.S. Womens Amateur tournament in 1973.

University golfer Mike Fitch is in fourth place after the second round of the Northwest Open Golf Tournament.

Fitch fired a 1-over-par 73 on Tuesday for a 36 hole total of 142. He had a three-under-par 69 in the opening round on Monday. The tournament is being played on the demanding Sahalee Golf course in Redmond, Washington.

The defending tournament champion Bill Wakeham of Victoria, British Columbia moved into the number two position with a second round score of 69.

Second round scores

Tim Berg	68-71-139
Bill Wakeham	72-69-141
a-Bill Sander	67-74-141
a-Mike Fitch	69-73-142
a-Scott Linscott	72-72-144
Mahlon Moe	75-69-144
Mike Davis	70-74-144
George Lanning	75-70-145
Bob Duden	74-71-145
a-Jeff Sanders	70-76-146
Randy Puetz	72-74-146
a-Ed Jonson	71-75-146
Jim Wilkinson	71-75-146
Jerry Mowlds	71-75-146

Experienced Receivers in '75 Offense

(ED. NOTE: This is the sixth in a series of articles pertaining to the Oregon State 1975 football team. Today, emphasis is on the pass receivers.)

CORVALLIS—Don't be too much misled when you read that Oregon State University's 1975 football team might not throw the ball much because Alvin White is gone.

Or that Coach Dee Andros has so many good running backs, he plans to just keep the ball on the ground and sit on it.

The Beavers, even without White, will have a very strong aerial game and probably better receivers than in a long time.

Just mark down a few of these names, the OSU receivers... Grant Boustead, Lee Overton, Larry Clark, Dave Brown, Phil Wroblicky, Chuck Gardner, Matt Hammack, Charlie Smith, Johnny Taylor, Dave Wesley, Jerome Shelton, Rich Dodge, Ron Cuie, Steve Bozan and Larry Dozier.

Some are split ends, some are tight ends, some are flankerbacks and some are running backs, but they all are potential receivers.

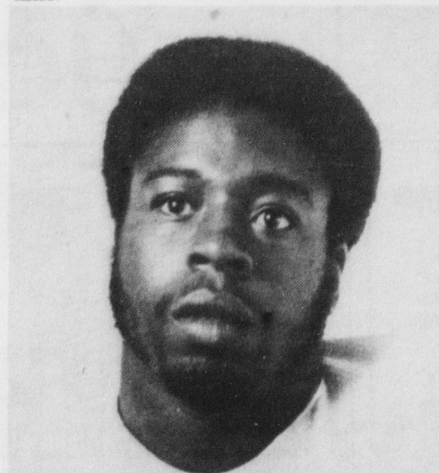
Brown led OSU in receptions last fall with 26 for 383 yards. Overton's total was 19 for 356 yards.

But possibly the best receiver of all is Boustead, or at least he looked that in spring practice. He made

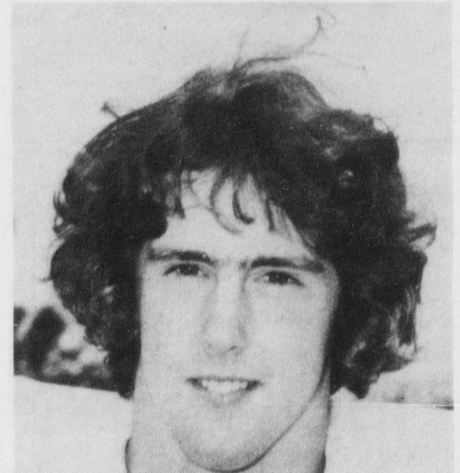
some fantastic catches, in fact. He's small, at 5-9 and 180, but he can get open. The same is true for Hammack, and for Gardner.

It was just three years ago that Oregon State abandoned its traditional "Power-T" offensive attack and switched to a wild passing game. Remember the Beavers throwing the ball 52 times in their first venture in Birmingham against Auburn?

Well, that number of tosses may never again be duplicated by an Oregon State team. That's a lot of passes. But the fact remains: the Beavers of 1975 will be able to throw the ball when they have to, and on paper they have the receivers to make it go.



Dave Brown
tight end



Grant Boustead
flankerback

Thursday, July 31, 1975