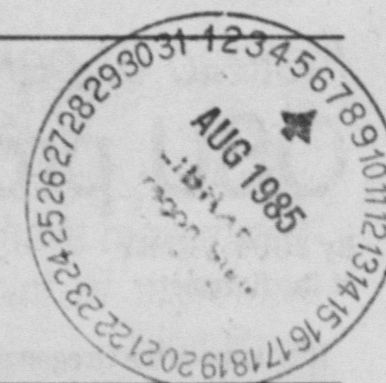


Bindery

# The Summer Barometer



Oregon State University, Corvallis, Oregon

Published Every Tuesday

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July 30, 1985

## OSU and UO establish joint physics/engineering program

By DAVID ANDREW  
of the Barometer

OSU and the University of Oregon have combined resources to offer a new five-year program that will jointly award bachelor's degrees from both universities.

The OSU College of Engineering and the UO Department of Physics will collaborate on the Physics-Engineering 3-2 Program which will award eligible students a joint bachelor's degree in physics from UO and engineering from OSU.

Set to begin this fall, the program is aimed at offering a pre-engineering curriculum to UO students interested in engineering. Completion of the physics portion of the program will qualify them to apply to any one of OSU's professional engineering programs.

The program will be the second of its kind. The College of Engineering first established a physics-engineering program with Eastern Oregon State College in 1973 that is still in operation.

Under the 3-2 program, students will spend the first three years of the program in the UO physics department taking a physics curriculum similar to the physics-related pre-engineering curriculum at OSU.

The last two years of the program will be spent at OSU in one of the college of engineering professional engineering programs. Students may specialize in any of the engineering disciplines offered at OSU.

Curriculum and hours from both schools will be required to earn both degrees. Students must complete the entire five-year program to receive both degrees.

Besides providing a pre-engineering program for UO students, there are several other reasons for establishing the program with Oregon.

According to Russ Donnelly, professor of physics and director of pre-engineering at UO, it is hoped the 3-2 program will attract prospective engineering students to UO and help lighten the presently overcrowded conditions in the OSU pre-engineering program.

"There are presently way too many people in the pre-engineering program at OSU and it's putting a lot of competitive pressure on students and faculty to perform," said Donnelly.

"We'd like to spread some of the students around the state to take some of that pressure off OSU," he added.

Donnelly said he hopes the chance of earning two degrees from

two different universities would help attract engineering students to UO.

The two degrees will be especially attractive to employers who are seeking to hire engineers, according to Fred Burgess, dean of the OSU college of engineering. Burgess added that earning degrees from the two highly respected departments should improve students chances of employment.

"Graduates from the joint physics-engineering program should be in especially high demand because of their excellent and rigorous education," Burgess said.

Admission into the physics portion of the program is open to anyone accepted to UO but, Burgess cautions, "admission to the professional engineering program at OSU is on a competitive basis and is not automatically guaranteed by completion of their work at UO."

Students who have completed the physics portion will have to compete with OSU students and with students from the program at EOSC for spots in the professional engineering programs.

Selection is based on grade point average and Burgess emphasized that all students would be given the same chance of admission and that OSU students would not be given special preference.

## Foreign study demands bravery, coaxes awareness

By CHERYL HATCH  
of the Barometer

"There'll be an increase in international programs during my tenure as president," OSU President John Byrne said.

Byrne recently visited universities in Germany and France which participate in OSSHE International Exchange programs. "When I went to college, very few kids went overseas," Byrne said.

Times have changed, however. In an era when international business and government relationships are increasing, Byrne said foreign study programs benefit the United States and OSU, as well as the students.

Byrne said he believes foreign study students are special because of the qualities necessary to attempt an exchange program.

"It takes a little bit of guts and brave blood," he explained. "Those students will represent business and government leaders in their countries five, 10 and 15 years from now."

Such contacts established during a foreign exchange could offer opportunities for cooperation later.

For example, an exchange student who leaves a foreign country, such as France, Germany or the United States, with a favorable impression will remember that country in the future, according to Byrne.

"I'd rather have them develop stronger ties with the U.S.," Byrne stated.

Exchange programs help develop stronger ties. OSU currently has about 1,300 students from 90 countries in attendance. There are exchange programs established with such countries as China, Japan, England, France Germany and Australia.

But even such diverse offerings for direct exchange don't meet the demands of foreign students seeking to study in Oregon.

In the Baden-Wuerttemberg program in Germany, for example, there are more students wanting to come to Oregon than there are places available, according to Byrne.

There are plans, however, to add a program in France, Byrne said. During his July European trip, Byrne met with Dr. Jane Wamsley, resident director of the program in Poitiers, France, to discuss the possibility of a new program in Lyon.

It was Wamsley who made the initial contacts in Lyon. Byrne, accompanied by Jack Van de Water, director of OSU's office of international education and OSSHE's foreign study programs, then met with representatives from four universities in Lyon.

All these universities expressed an interest to set up a cooperative program with Oregon, Byrne said.



Champagne and Propane

Photo by Cheryl Hatch

A participant in the "3rd Annual Albany Summer Balloon Fling" leaves behind the ground and a fellow balloonist. Twenty-five balloons from four states (Wash., Idaho, Ore., Calif.) participated in the event held July 27 and 28.

See FOREIGN STUDY, page 6

Instead of perfect wave...

## OSU professor is searching for the perfect . . . seaweed?

By JUDY VEARY  
of the Barometer

It is dawn on the Oregon coast. Sea gulls and fishermen are up and out in search of life-sustaining food. Professor William Gerwick, chemist at OSU, is also out combing the beaches. His search is of a different nature.

For nine days during the month of July, Gerwick dons beachcombing gear, along with a pair of rubber boots, and walks into the Oregon surf, collecting small handfuls of seaweed. He is joined by Henry Finny, botanist at OSU, and several graduate students also assisting in seaweed research.

Seaweed, a nuisance for fishermen and an oddity for beachcombers, is, for Gerwick, a source of potentially beneficial chemical compounds and maybe even a treatment for cancer.

In recent years there has been a push to develop new products, including medical compounds from sea life, and Gerwick has been toiling to contribute to this research.

When he's not gathering up species of seaweed or running experiments at OSU, Gerwick chooses to spend his recreational time at home. He enjoys pastimes such as wind surfing and downhill skiing. However, he finds his most pleasurable time spent with his family.

He doesn't consider himself a herbatologist or an advocate of

*"Natural products chemistry is the basis for all chemotherapy."*

-William Gerwick

natural plant sources for medicinal purposes. Rather, Gerwick says, "I consider myself more of an oceanographer using chemistry to study biology."

Gerwick began his studies with a bachelor's degree in biochemistry at UC Davis in California. From there he continued with a post in biosynthesis at the University of Connecticut, and finally came to OSU's college of pharmacy.

According to Gerwick, "natural products chemistry is the basis for all chemotherapy."

Gerwick's research on Oregon seaweed is being funded by three sources: OSU's Sea Grant College for two years, OSU Research Council Grant for one year, and a sea grant from the University

of Puerto Rico where research is currently being done.

Gerwick uses the terms algae and seaweed interchangeably. He says there are approximately 5,000 species of seaweed in the world. Gerwick and his team have already found and analyzed forty different species of red, green and brown seaweed common to the Oregon coast. Since there are a number of conditions under which testing takes place, it is difficult for research to be duplicated.

Rather, Gerwick sees contemporary research more as being complementary.

"There is more duplication in synthetic rather than natural products research," Gerwick said.

Gerwick has great expectations for his research efforts into the uses of seaweed and its possible cancer-fighting qualities, but admits he needs help. He is currently looking for graduate students to aid him in researching the properties and possibilities contained in that slippery, green stuff we take for granted.

## HP cuts work week to avoid lay-offs

By ERIC GAKSTATTER  
of the Barometer

Employees of Hewlett-Packard will have some extra time off work during the next few months.

In a worldwide company move, employees of the electronics firm will be given two days off each month until Oct. 31, which is the end of their fiscal year.

Jerry Fisher, director of public relations at the Corvallis location, emphasized that all levels of employees will bear the burden.

"This is a company move ... everybody will be involved."

84,000 people are affected by this move, 45,000 in the continental United States and 39,000 abroad. The employees working in other countries won't be affected the same way because of different laws governing each country, but the overall goal is the same.

That goal is to slow down production when sales are low, ac-

ording to Fisher.

Fisher also emphasized that no jobs are going to be lost. "Within our company, no one is going to get laid off."

The company went through the same situation in 1970 when employees took every other Friday off between July and October while sales were slow.

In July, Hewlett-Packard employees worldwide were required to take three unpaid days off. The 2,258 employees of Corvallis and 200 in McMinnville took July 1-3 off in conjunction with the July 4 holiday. The next scheduled days off for the Corvallis location are: Aug. 9, 30; Sept. 3, 20; Oct. 4, 18.

Fisher said when the fiscal year ends, HP will reassess its financial standing and decide on further action, if necessary. He added that if further cuts are needed, they will look at taking extended leave (one week) for Thanksgiving and Christmas.

HP also has a program where, with their supervisors' consent, employees can take anywhere from one day to six months off without pay.

When asked what the affect of the unpaid days will have on Corvallis' economic climate, Fisher, who is also the Corvallis Chamber of Commerce vice president for economic development, replied, "I'm sure our people will have to tighten their budgets."

This means, of course, that there will be fewer dollars to be spent in Corvallis.

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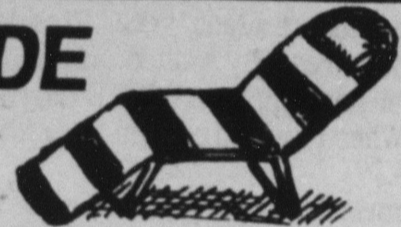
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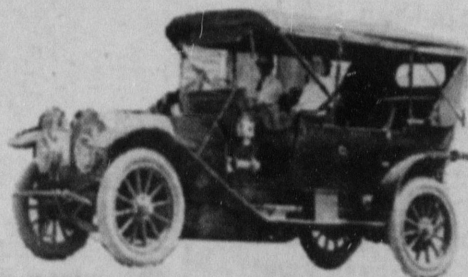
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# Indian tribe logs overtime to preserve heritage



Photo by David Gilkey

Denise Clements, 3, holds her 17-day-old sister, Kayleen. The Indians begin wearing traditional dress at an early age.

Rowe said that the timber industry is the main economic base of the reservation. The tribes also own and operate Kah-Nee-Ta, a resort hotel.

"We have a very good economic base and we're very progressive," Rowe said. "That's good economically, but socially and culturally I think it's sort of a detriment."

According to Rowe, sometimes the more educated the people become, the more they forget their Indian identity.

Many of the young people "strain to be more independent...and do things for their own motivations, whereas with the traditional people, things are done for everyone," Rowe said.

The reservation has succeeded in a lot of ways because "we've always consulted with our elders, even in making business decisions."

Many of the handicrafts like the beadwork, the basketry and the cornhusk weaving were dying out. To preserve those skills, Rowe said that the Department of Culture and Heritage started holding classes with the elder ladies as the instructors. Now there are more cornhusk weavers and basketry people. "A lot of the women that aren't employed sell their beadwork or just do it for family," Rowe said.

Many of the Indian women are employed outside the home. As a result, they are becoming more independent and have their own opinions "rather than having the traditional role of staying at home and being a housekeeper," Rowe said.

"It isn't that it's a chosen way of living," said Rowe, "it's a way

*"We all live in homes that have modern conveniences, even to the point of microwave ovens."*  
-Nina Rowe

that we've had to learn to live to survive economically and culturally."

Both Rowe and her sister have full time jobs. However, in their free time, they are constantly hemming and fringing shawls, or fixing beads in order to be prepared for the many festivals and activities.

"To be cultural anymore, means overtime," Rowe said. "If we want to go out and dig native foods for example, we have to do it after or before work hours, or on weekends."

"Those of us who have chosen to stay cultural but still have a career or are employed, kind of integrate as time allows."

Rowe said that many people come to Kah-Nee-Ta and don't even realize that there are people living another way of life there.

"All of us live a two-fold life," Rowe said.

While the younger people wear western dress except for special ceremonies, many elder tribal members still prefer the more traditional daily wear.

"We all live in homes that have modern conveniences, even to the point of microwave ovens," said Rowe. "We have the very traditional and the primitive to the very ultra-modern and contemporary."

*"If we want to go out and dig native foods for example, we have to do it after or before work hours, or on weekeds."*  
-Nina Rowe

By ANNE GILBERT  
of the Barometer

The Warm Springs Indians must put in lots of overtime in order to preserve their heritage in a modern world.

Representatives of the Confederated Tribes of the Warm Springs Reservation of Oregon came to Milam Hall at OSU Wednesday afternoon as a part of the Oregon Heritage Festival, and Indian women and children of all ages modeled traditional garments, including antique buckskin dresses adorned with colorful and intricate beadwork.

Nina Rowe, director of the Culture and Heritage Department at Warm Springs, said that displaying the traditional Indian dress is one way "to let people know that our Indian culture is still very much alive."

Rowe added that the tribes still have their Indian ceremonials and religion. They are trying to promote the idea of preserving and maintaining the Indian culture.

Some 2,700 members of the Wasco and Warm Springs tribes and the Paiute Indians share the Warm Springs reservation which was established in 1855. The 1,000-square-mile reservation is in central Oregon, near Madras.



Photo by David Gilkey

Members of the Confederated Tribes of the Warm Springs Reservation of Oregon modeled their traditional dress in a costume presentation last Wednesday.

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# Entertainment

## Stereo television creeps ahead this season

By JOAN HANAUER  
UPI TV Reporter

NEW YORK (UPI)—Stereo television will finally get under way this year, but don't expect to be blasted out of your socks by the speed in which it becomes available.

There are two problems—one is buying the hardware; the other is the paucity of stereo programming.

"Stereo TV is really the best-kept secret of the year in electronics," said James B. Meigs, senior editor of Video Review magazine. "Fewer than 40 stations are now broadcasting stereo TV."

The networks are just moving into stereo broadcasting, but it won't do the viewer-listener any good unless his local affiliate has converted to stereo. PBS has been distributing in stereo around the country for several years so that its member stations can broadcast the shows as FM radio simulcasts.

Meigs, who has studied the field in depth, had some predictions about what the network plans might entail.

"NBC has a lot of music-oriented programming and is into stereo with Johnny Carson's *Tonight Show* and Friday night videos," he said. "I think probably in the fall they will go with *Miami Vice*. They also have talked about going stereo with *Saturday Night Live*."

"All those shows have some emphasis on music and NBC shows a certain amount of foresight to exploit that access to the young, upwardly mobile audience that would be interested in a feature like stereo video."

He predicted ABC's first stereo video broadcasts probably would be one-shot specials, particularly around Christmas—they are relatively easy to produce in stereo—and possibly sports events.

CBS programming, including the prime time soaps, are not the kinds of shows to exploit the stereo format.

Those upwardly mobile would-be stereo TV fans must buy equipment before they can turn on to their new tuned-in sound.

Stereo television sets vary from a high of \$1200-\$1300, Meigs said, to the \$600 range.

"The electronics industry has moved fast," he said, "and most of the sets at the high price end on the market today can handle stereo."

Some television sets are "stereo-ready." That means they can play stereo, but not necessarily receive it. For them you need a decoder that can be attached to TV sets equipped with a multiplex (MPX) output jack. Decoders also can be used to hook up an MPX-equipped television set to your own stereo speakers. Stereo VCRs also are available.

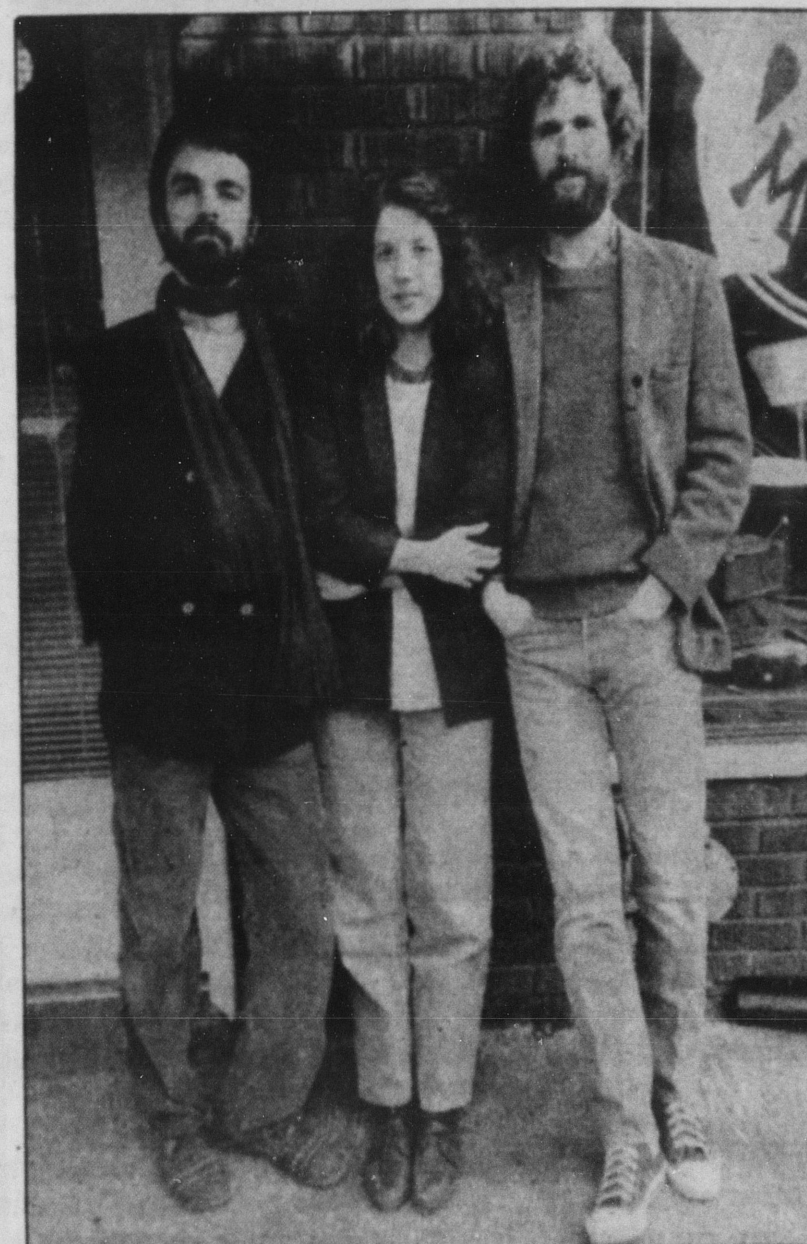
Cable poses a big stumbling block to stereo-video because it transmits stereo differently than MTS-multichannel TV sound—the signal used by over-the-air broadcasters.

Meigs said the MTS signal "takes up a little more space or band width than regular audio."

"If you are hooked up to a cable system," he said, "what you will get depends on your cable company. Some cable systems tend to lop off the outer edges of the band. That won't hurt anything if you have a mono receiver, but you will lose some stereo quality. Some cable companies will pass MTS along without even knowing it, along with their regular signal. Others will shear off some or all of the stereo signal."

The advantage of stereo-TV is obvious for music-oriented shows, but another prime target is sports.

"Japan has had stereo for a few years," Meigs said, "and sports programs are the most popular stereo shows. Put a mike near the field and you get a lot of ambient crowd noise. Just the sound of being in the stadium can be very exciting to the viewer at home. In hockey, for instance, the sound of that puck ricocheting around the rink can add a whole new dimension."



Kellswater: Celtic melodies in Portland



Tina Turner and Mel Gibson: Beyond Thunderdome

## CALENDAR

### FILM

At the *Whiteside* this week is the biggest money-maker out in the shops these days, *Back to the Future* (PG). Hope you like the big joke at the manufactured Generation Gap—it lasts over an hour and a half. Forward into the past ...

That rollicking mob of lovable youngsters who call themselves *The Goonies* (PG) just won't leave *State Theater*. Read a book and children less.

Meanwhile back at *Corvallis Cinemas*, *Pale Rider* (R) has ridden quietly out of the county, just when I was about ready to fill two pages of copy with the exclusive story about why Clint Eastwood believes he is Antichrist. Now it's just some other moviegoer's problem, isn't it? Disney's animated *The Black Cauldron* (PG) has replaced Clint—what's the rating for, cartoon language? Sticking around at Ninth Street are *Mad Max: Beyond Thunderdome* (R), sci-fi for the over-50 set in *Cocoon* (PG), and *The Emerald Forest* (R) starring Powers Boothes and scores of his island-hopping topless female friends. Bulletin. Two Dollar Night: *Corvallis Style* moves to Tuesday beginning seven days from now.

Just a great double feature at *Midway Drive-In*, nothing more to be said. *Rambo: First Blood Part II* (R) and Brian DePalma's unbelievably terrible *Body Double* (R), which pop music fans will remember for the needless video segment featuring 'Relax' by Frankie Goes to Hollywood. Go to Midway, demand that they take all of your money. Just too much.

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At *Albany Drive-In A View to a Kill* (PG) with Roger Moore and Grace Jones spends the week with *The Medium Chill AKA St Elmo's Fire* (R), which poses the question: What happens when all your close college friends turn into losers and won't leave you alone? Two movies best seen outside with plenty of distractions.

Now we're left with *The Big One*, the TMC SepCinema behind Fred Meyer they like to call *Albany Cinemas*. They have *Rambo: First Blood II* (R), *E.T.: The Extra Terrestrial* on second release, *The Heavenly Kid* (PG), *The Black Cauldron* (PG), the New Western *Silverado* (PG), Chevy Chase and the rest of his holiday family in *National Lampoon's European Vacation* (PG-13), and Tom Hanks and Jim Belushi in *The Man with One Red Shoe* (PG) a remake of a 1970s French comedy that preferred the color brown on its feet.

### MUSIC

As the Peter Britt Classical Festival begins in Jacksonville down south, here are this week's performances. Preceded by a supper party at 5:30 p.m. Friday, pianist Robert Taub tumbles over territory that includes Walton, Beethoven and Shostakovich at 8:30 p.m. A repeat performance is scheduled for the same time Sunday evening. On Monday violinist Rimma Sushanskaya pulls out the bow for an 8:30 show. Tickets for these recitals are \$8.50 for adults and \$6 for students and seniors.

This Friday at *First Presbyterian Church* hear the Celtic melodies of Portland's Kellswater (picture on this page). The show will include traditional and contemporary music from Ireland and Scotland, with ballads from Nancy Curtin to add to the excitement. The show, sponsored by the Corvallis Folklore Society, begins at 8 p.m. Tickets are \$3.50 for CFS members and \$4 to the public.

The largest jazz festival in the area worth shouting about this week is the long-heralded *Mt. Hood Festival of Jazz at Mt. Hood Community College this Saturday and Sunday. Advance general admission for adults is \$15, and \$12.50 for children 12 and under. At the gate prices soar \$2.50 for both categories. Included among the luminaries performing Saturday are fusion veterans Spyro Gyra, Richie Cole and Tom Grant. Sunday there's even more, with Sarah Vaughan, The Count Basie Band, Ramsey Lewis, Milt Jackson and Ray Brown, Kenny G., and many other surprises. All happening up north by the big white rock. Get thirsty, people.*

### ART

Through August 15 at *Pegasus Gallery* see some autoart, featuring sculptures from Stanley Wanlass, painting by Martin Kallman, photography from the ubiquitous Al Hollister, and plenty more.

In the gallery at *M.U. Concourse*, be sure to investigate the diverse oeuvre of local artisan Sean McGinty, whose display of jewelry, woodworking and ceramics will be around for the rest of August. *Summer Barometer Tip Of The Week.*

### THEATRE

*Fiddler on the Roof* continues at *Hult Center for the Performing Arts* until August 13. Curtain at 8 p.m.

If it's been too long since that last visit to the bicycle shop for some quick repairs or warm fellowship, then be around Wednesday through Saturday next week for the latest OSU Theatre production at *Mitchell Playhouse*, *Spokesong*. Tickets go on sale Monday from noon to 5 p.m. More info in next week's *Summer Barometer*.

Next week I'll be a year older, and this entire calendar will seem like some crazy dream. (GaC)

The Summer Barometer

## Historical workshops offered

Before you nonchalantly toss that bit of memorabilia into the darkness of your favorite trash can, you might want to find out just what it is you are dooming to obscurity.

"Understanding Historical Significance: Think Before You Throw" is the title of just one workshop offered by OSU's Horner Museum and the Albany Regional Museum as a part of the Oregon Heritage Festival.

The workshops will cover topics like oral history, family history and the care of precious keepsakes while teaching the beginner to recognize valuable or historic mementos.

"Oral History: Recording What People Don't Write" is set for Thursday, Aug. 1, at Horner Museum. This workshop, presented by Jennifer Lee, will cover methods for documenting oral traditions like tall tales and family histories.

Horner Museum director Lucy Skjelstad will conduct the workshop on thinking before you toss on Thursday, Aug. 8, at the Albany Regional Museum. This workshop will give guidelines in assembling historical collections of all kinds.

"How Do You Research Local History" will be led by Kenneth Mumford on Thurs-

day, Aug. 15 at the Horner Museum.

All workshops will take place from 1 to 4 p.m. with a \$5 registration fee.

Horner Museum is located in the basement of Gill Coliseum at OSU and the Albany Regional Museum is located at 302 S.W. Ferry Street in Albany.

For more information call 754-2951.

## Corvallis artist's work exhibited

Animalistic ceramic masks and fanciful painted wooden creatures will highlight the OSU exhibit of Corvallis artist Sean McGinty's work.

Influences as diverse as American Indian, African tribal and the artistry of Tibet, color McGinty's work to voice an artistic statement combining the surreal with the joyful.

"My work is designed to make the viewer feel happy as opposed to depressed, I want to celebrate the positive things in life because this is the way I prefer to live my own life," McGinty said.

The exhibit will be presented Aug. 1 to Aug. 31 on the Memorial Union Concourse at OSU.

## Super power leaders seek pole positions

WASHINGTON (UPI) — President Reagan and Soviet leader Mikhail Gorbachev swapped — and immediately rejected — proposals on nuclear testing Monday in a bout of public posturing before their November summit.

Seeking the upper hand in their contest for world opinion, Reagan invited Gorbachev to send Soviet observers to a U.S. nuclear weapons test to underscore the need for improved methods of monitoring compliance with treaty obligations.

Two hours later, Gorbachev announced a five-month unilateral moratorium on nuclear tests and invited similar action by the United States.

In a statement carried by the official Tass news agency, Gorbachev said the moratorium was intended "to facilitate the termination of the dangerous competition in building up nuclear arsenals and wishing to set a good example."

However, the move was dismissed as propaganda by a senior U.S. official who said the Soviets recently undertook "a significant acceleration" of their test program to be "in a position not to need to test" during the moratorium.

The Soviets, in a dispatch carried by the official Tass news agency, similarly contended the Reagan offer "does not contain any novelty" and was designed to divert attention from a refusal by the United States to ban all weapons tests.

By inviting Soviet observers to the Nevada Test Site, Tass said, "the American administration suggests actually only to register nuclear blasts and thus to legalize them."

In extending the invitation, Reagan modified a 10-month-old proposal, unveiled before the U.N. General Assembly and rejected by Moscow months ago, that each superpower permit on-site measurement of underground tests by the other.

The Soviets have resisted on-site inspection in other areas of arms control.

A still unratified 1974 treaty limits the yields of such tests to 150 kilotons — the explosive equivalent of 150,000 tons of TNT. In a Feb. 1 report to Congress, Reagan accused the Soviets of "likely" violations of the pact.

White House spokesman Larry Speakes called the new offer "a demonstration of our seriousness" to improve monitoring of nuclear tests and "clearly demonstrates the U.S. intention to go the extra mile" toward that goal.

"The Soviet experts are invited to bring any instrumentation devices that the Soviet Union deems necessary to measure the yield of this test," Speakes said. "This U.S. initiative demonstrates our commitment to achieving verifiable limitations in nuclear testing."

## Learn lathe turning at CC

Professional woodworker and woodturner Rich Sullivan will help students transform trees into bowls at the Green Wood Lathe Turning Workshop, August 5, from 6:00 p.m. to 8:30 p.m. at the MU Craft Center.

Sullivan will demonstrate techniques of using unseasoned or green wood to produce a functional and decorative bowl on the wood lathe.

The workshop will also cover basics like wood properties, harvesting green wood and turning for a figure. Wood cutting techniques and finishing will also be covered in the workshop.

Enrollment is limited to six students, so early registration is being encouraged. The class fee is \$12.50, payable at the M.U. Craft Center.

For more information and a complete schedule of classes, call 754-2937.

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**FOREIGN STUDY**  
cont. from 1

Lyon would offer an alternative to the study situation now available in Poitiers, according to Byrne. Whereas Poitiers is small and charming, Lyon is a major city with a business orientation, he said.

OSU will ease into the new program, sending a few students the first year, according to Byrne. In the beginning, the program will operate out of Poitiers.

Byrne said he believes students should avail themselves of such OSU study opportunities. Foreign study adds dimensions to a student's life.

"When you come back, you see things differently," he said.

"Everything was successful," Byrne said, adding that he considered the meeting his last act as commissioner.

# Calendar

The deadline for calendar notices is 2 pm the day before publication. Information must be turned in at the Daily Barometer Classified Ad Office, Snell 117A, on the forms provided.

Note: All events listed in the calendar are open to the public unless otherwise noted. Calendar notices are subject to editing.

**TUESDAY**  
Entertainment

Westminster House / Newman Center — 7:00 p.m. — 101 NW 23rd St. Weekly films.

**WEDNESDAY**  
Meetings

Self-Help Support Group for Eating Disorders — 4:45 p.m. — Canterbury House. Open to the public; free for people suffering from bulimia; over-eating and anorexia.

Lutheran Campus Ministry — 8-9 p.m. — Luther House, 211 NW 23rd. Summer bible study and worship.

**FRIDAY**  
Entertainment

Oregon Dance, College of Health & PE — 8 p.m. — Women's Building Rm 112. Modern and Jazz dances presented by members of Oregon Dance & the Midnight Moving Co.

**SATURDAY**  
Entertainment

Oregon Dance, College of Health & PE — 8 p.m. — Women's Building Rm 112. Modern and Jazz dances presented by members of Oregon Dance & the Midnight Moving Co.

**MONDAY**  
Class

MU Craft Center — Snell Hall ground floor. Register now for our Green Wood Lathe Turning Class — Monday 8/5 8-8:30 p.m. Call 754-2837 for more information.

# Classified

**Help Wanted**

Graduating? Oregon Army National Guard — join now, earn a paycheck one weekend a month this summer, don't go to basic training until next fall. Call Sgt. Doogan, 757-4101.

Government Jobs. \$15,000-\$50,000/ year possible. All occupations. Call 805-687-6000, ext R-9888 to find out how.

Masters student in nutrition or senior who has completed most coursework: part-time nutrition counseling position. Pick up application at Student Health Center.

**For Sale**

T-SHIRTS, SWEATSHIRTS, Polo Shirts, long-sleeve T-shirts, etc. Custom screen printed. Group discounts.

SHIRT CIRCUIT  
1413 NW 9th 752-8382

Government Homes from \$1 (U repair). Also delinquent tax property. Call 805-687-6000, ext GH9888 for information.

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"Thrift Store prices without the junk"  
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754-7174

Couch — 7 ft. Yellow/Green, \$40. Call 758-7314. Like almost new.

Typewriter — Juki electronic with 2 daisywheels, extra ribbon, correcting tape. 4 months old, excellent condition. \$200. 753-7381.

**Roommates**

Female Grad Student seeks same to find or share house beginning Sept. 15. 1 dog, 2 cats, prefer living w/another dog for companion, Leslie 752-0244, Message X4761.

Female Roommate: 1/2 block from campus. \$125 plus elect. 752-5081. Leave message for Melissa.

**Special Notices**

Summer Term Students, Staff, Faculty, Join the OSU Summer Trips & Tours Program. Still some spaces available.

Crater Lake — Aug. 10-11  
For information and reservations, visit the Student Activities Center, MU East, 8:30-11:30 a.m., M-F or Call 754-2101.

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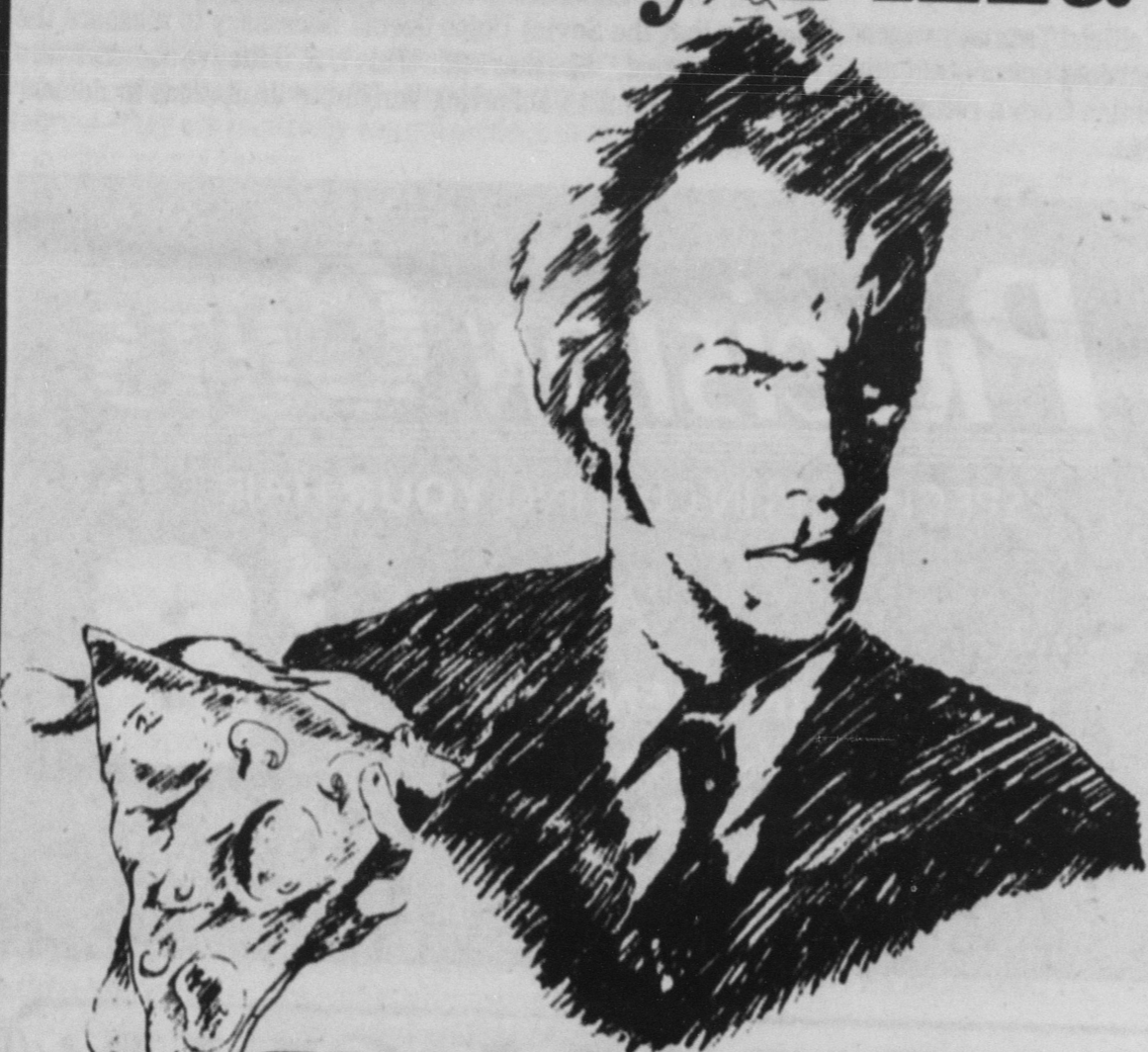
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Reports — Resumes  
753-8817

**Personals**

Juniors, Seniors, Graduate Students:  
Apply for VISA, MASTERCARD, and other credit cards at MU Counter (Across from Corner Junction) on Tuesdays, between 10 a.m. and 4 p.m.

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The Summer Barometer



Photo by Todd LeMay

Kelly Webb, 9, prepares to chip onto the green next to the Naval Armory on Washington Way. Miss Webb is enrolled in the OSU Girls' Summer Sports Program. With a little more practice, she may be up to par by the summer of 1988, when OSU opens its new 18-hole golf course.

## Work to begin on 18-hole golf course

By TODD LeMAY  
of the Barometer

It's been talked about since the early 50s, and there were actually blueprints drawn up in 1972, but finally this month it has been announced that work on OSU's very own 18-hole golf course will begin.

Although the course will not be open to golfers until the summer of 1988, preparations including brush clearing to make way for surveying are scheduled to start this month on the 165 acre site. The course will be located on the east side of the Willamette river behind the OSU crew team's boat house. The site is presently used as a practice driving range.

Land donations in 1951 by N. B. Giustina, of Eugene, provided initial funding and opened the way for the course. Giustina is now chairman of the OSU golf course board of directors within the OSU Foundation.

The architect of the golf course is Ted Robinson of Westlake Village, California. Robinson is well known for his work; two of his courses are currently listed in the "Golf Digest" top 25 public courses.

"He first prepared a plan for the course in 1972," said James Dunn, director of the OSU Foundation. "That plan has been revised, but it gave us a rough idea of what we were dealing with."

According to the Department of Information at OSU, the 18-hole course will be a par 72 layout. When played from the back cham-

ampionship tees, the course will measure 7,000 yards. A complete driving range and practice green will be included along with a pro-shop and a limited snack bar facility.

The construction costs are estimated at \$1.5 million (exclusive of land values), the OSU Department of Information said in a press release. They will be paid entirely through private gifts to the university.

The course will have educational functions as well as recreational. The course will provide an opportunity for some studies valuable to the turfgrass and the grass seed industries, and students in the college of business hotel, restaurant and tourism management program will have the opportunity to gain golf course management experience through involvement in the course's business operations.

The construction schedule was outlined this way:  
Summer 1985, brush clearing and preparation for surveying and staking out of the course; architect review, changes and adjustments.

Winter 1985-86, final routing plan prepared by Ted Robinson.  
Spring-Summer 1986, major earth moving and rough shaping of the course; construction of driving range.

Spring-Summer 1987, finish grading of course; install irrigation system; seeding of greens, tees, fairways and roughs.

Summer 1988, open for play to the public.

Green fees have not yet been established but will be kept attractive for students, staff, community and for a wide range of players, Foundation officials reported.

## 10th Annual Green Elephant Sale!!!

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House plants, Bedding plants,  
Chemicals, Fertilizers, Baskets,  
Tubs, and much more.

Prices reduced daily during the sale!

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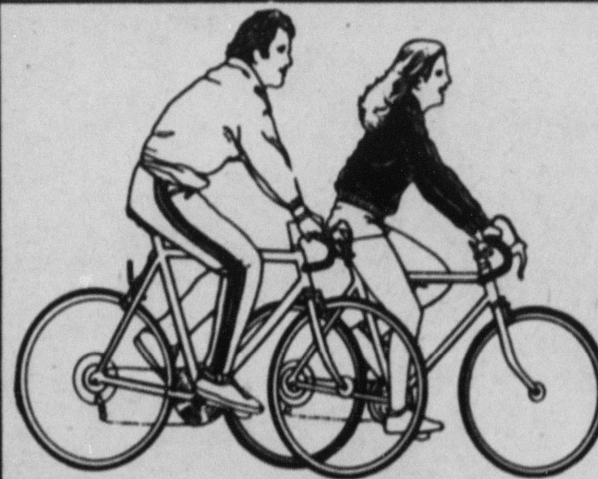
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# Recreation

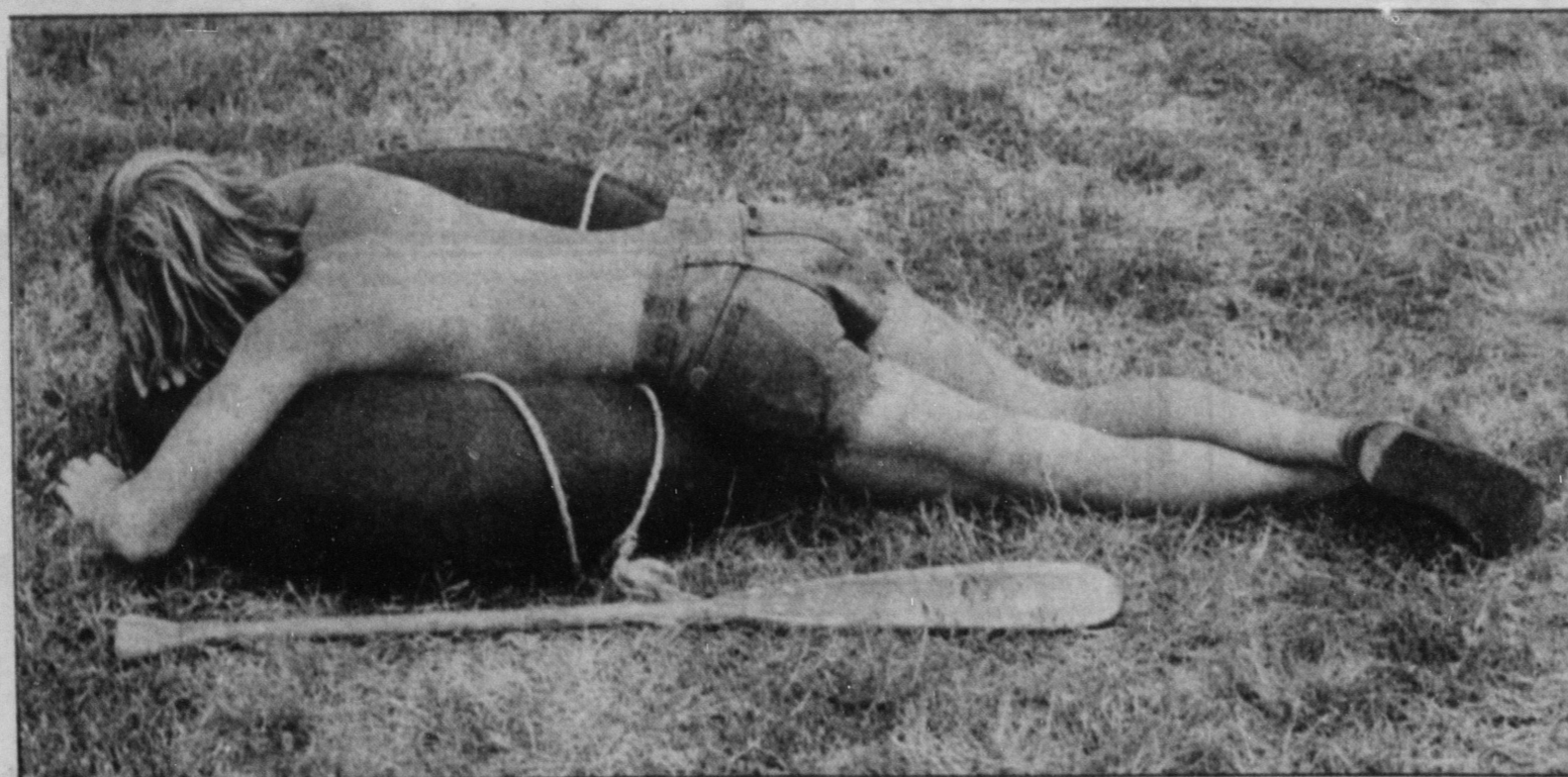


You could have walked across the river without touching the water during...

## 1985 Slackwater Drift



An excited crew aboard the KGAL raft waves to a cheering crowd at Hyak Park.



The sun and excitement took its toll on this tired rafter.

If the fishy inhabitants of the Willamette River could participate in witty discourse, how would they have described it?

It, was Sunday's 7th Annual Slackwater Drift, Benton County's largest floating party.

The Drift, as it's known to some of the Willamette River's saltier dogs, is a 11-mile float down the Willamette for fun and charity.

Boats cast off from the Michael's Landing Boat Launch in Corvallis and float to Bryant Park in Albany.

That is, if a 12-foot high bird cage or a floating Gazebo could be called a boat.

One of the themes of the Drift is to create a UFO, an Unidentified Floating Object. Rafts are judged and prizes are awarded to the most original crafts.

Among Sunday's more notable entries were a floating inflatable Volkswagen bug and a two passenger whale. Along more sanitary lines, entries ranged from bathtubs to garbage bins.

This year's grand winner was the "Lobster Folley Scourge", a viking ship complete with a dragon's head at the bow, and a crew dressed in loin cloths with pelt hats with horns sticking out of their sides.

The only thing that matched the boats for creativity were their names. Among the more creative christenings were "Birds of a Feather Float Together" (the floating birdcage), the "Easy Quezy" and "Cleopatra's Barge" with its "Pee-A-Mid", a restroom in the shape of an Egyptian Pyramid.

The Drift is put on by KGAL, AM a Lebanon radio station which donates part of each entry fee to the Retired Oregon Veterans of the Vietnam War. This year's float attracted approximately 200 boats carrying a little more than 2,000 people.

As of Monday afternoon, KGAL employees were still counting the proceeds.

"I had a great time," Leslie O'Kain, senior in business at OSU said. "I got hit a couple time with water balloons from another boat, but we got them back."

"I got a little sunburn and my hibachi fell overboard, ... I had a good time, Jack Price, OSU junior in business said.

Unfortunately, the Drift is in danger of drying up. Problems in previous years of littering and drunken disorderliness have forced Albany city officials to consider closing down the Drift.

According to Doug LaVallee, program director at KGAL and organizer of this year's drift, KGAL took extra measures to ensure that the partying did not get out of hand.

"This year we made announcements on the air discouraging taking alcohol on the river," said LaVallee. "We also hired a couple towing services to help people take their boats out of the river and made sure no boats were left abandoned in the water."

To fight litter problems, KGAL enlisted the help of the Albany Jaycees to help pick up any trash left at Bryant Park or in the river.

As a result, this year's drift was one of the smoothest run in the past few years with no reported injuries or arrests, just a lot of fun.

Fun for everyone that is but the fish. "I imagine they were down there yelling at us to go home," LaVallee said.

Story by David Andrew  
Photos by David Gilkey