

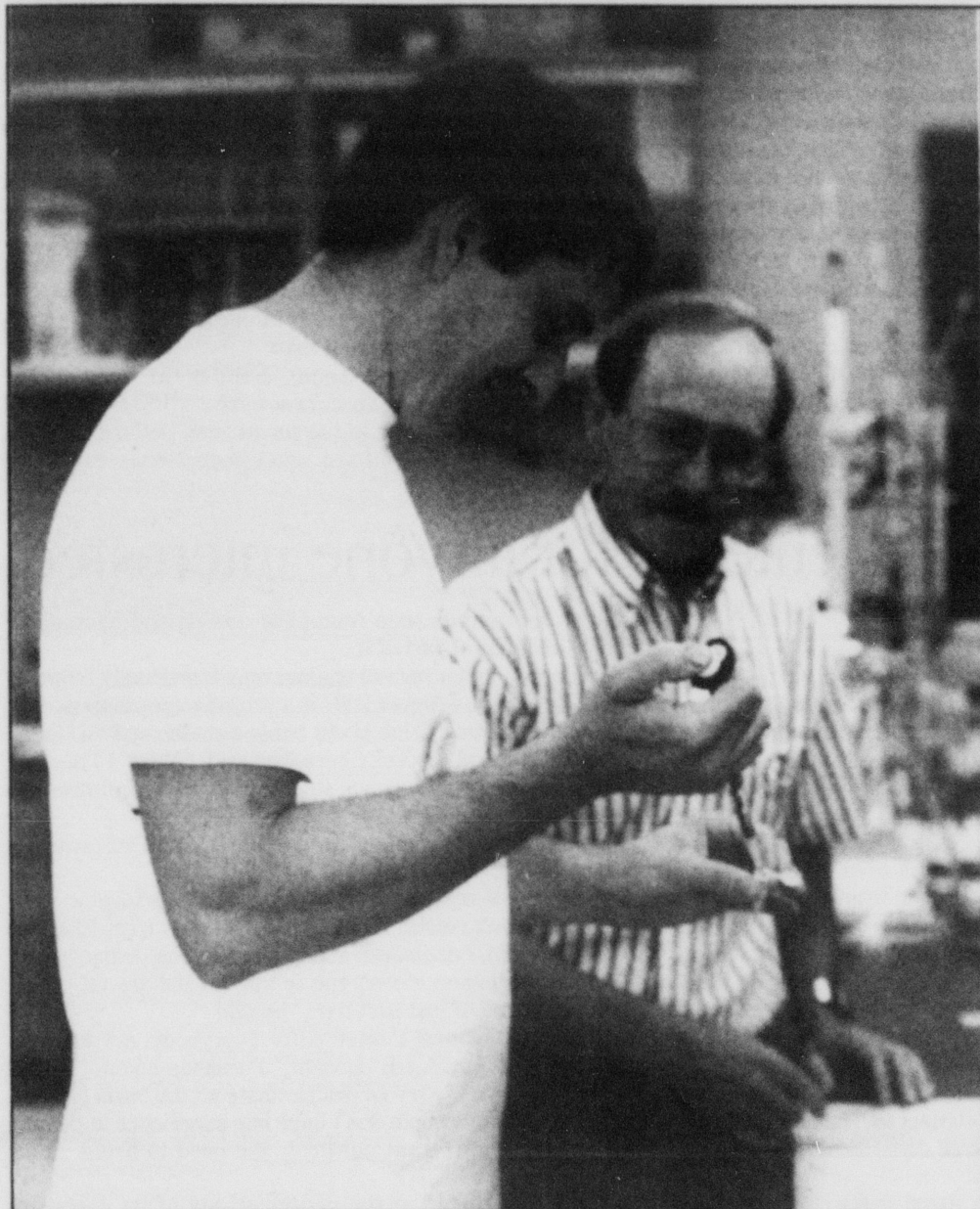
# The Summer Barometer

Vol. XLVIII No. 7

Oregon State University, Corvallis, Oregon

Thursday, August 5, 1993

## Common microbes turn into environmental good guys



BEN DANLEY/The Summer Barometer

Mike Hyman (foreground), research assistant professor, and Daniel Arp, director of the Molecular and Cellular Biology Program, initiate bacteria growth in a test tube. Hyman and Arp are studying bacteria that can break down groundwater pollutants.

By JOAN HURLEY  
of the Summer Barometer

A dose of ammonia can turn common microbes into environmental cleanup champions, say two OSU researchers.

Microbes that occur naturally in the soil grow by converting ammonia to nitrate, said Daniel Arp, associate professor of botany and plant pathology, and Michael Hyman, research associate in botany and plant pathology. The microbes inject oxygen into the ammonia, which triggers its breakdown.

"We've known for years about problems caused in croplands when ammonia fertilizer is converted to another form of nitrogen," Arp said. Fertilizer becomes a pollutant when nitrate resulting from its breakdown is released into the soil or water. In drinking water, it can be a health hazard, he said.

"Nitrate is probably the largest environmental problem of water pollution," Arp said. But given ammonia, microbes in the soil also inject oxygen into other compounds like soil pollutants, which hastens their breakdown into harmless components.

"Any of the bugs which grow on ammonia seem to be able to trigger the reaction to some degree or another," Hyman said.

Microbes spend most of their time in a dormant state waiting for a food source, Arp said, and then their numbers increase rapidly.

"Ammonia makes these organisms grow. If we fertilize polluted soil, we wake up the microorganisms and stimulate them," he said. "Normally they're not active."

Arp said the microbes are not discriminating in what they consume: every once in a while they will "eat" trichloroethylene (TCE) or other pollutants that may be present.

"Eating other substances doesn't really benefit the microorganism," Hyman said. "But they're not selective about what they inject oxygen into."

Arp and Hyman have found at least 30 different compounds that can be broken down by using hungry microbes.

Some of the compounds that microbes can help break down are commonly used substances that may pollute the soil or cause health risks, like solvents, pesticides, or components used in the manufacture of plastic.

"The military used to use TCE as a degreaser," Hyman said. "They disposed of it by pouring it on the soil."

The microbes can keep gobbling up some substances along with the ammonia. "Others, the microbes Pac-Man it and then they gag," he said.

"To be practical, we need to make it sustainable. You can keep them happy if you can keep a balance."

Arp said that their research is moving in two directions.

"We continue the search for more compounds that can be degraded," he said. "And we're beginning to move these findings into practical application."

Hyman said they are trying to take something accidental and make it predictable.

"Bio-remediation is already occurring, but with no predictability," he said. "We're trying to make it controllable."

What about possible future uses for the research?

"We're not applications specialists. We do fundamental research," Arp said. "But if the potential continues as good as it looks now, there would be no limit to their use."

Some possibilities include field situations, like treating polluted soil that can't be removed, and engineered applications, like working with hydrologists to halt the spread of tainted groundwater, Arp said.

Another use is bioreactors, Hyman said. For example, polluted water could be pumped from a well, treated with microbes and returned to the well.

"Already, some industries are using biological filters to pass pollutants through," he said.

In the future, you may be able to look in a catalog to see what type of microbe is needed to stimulate the degradation of a certain compound, Arp said.

## Archaeological discoveries made at Lewis River site

By LIZ FOSTER

of the Summer Barometer

OSU archaeologists have found the most southerly site where microblade technology was used. It also proved to be the first forest site where hair was found.

The Lower Falls site on the Lewis River, located east of Mount St. Helens in Washington, was buried in volcanic ash from an eruption 3500 years ago. OSU field school students worked with U.S. Forest Service "Passport in Time" volunteers to test the site.

"As far as our understanding of prehistoric lithic technologies is concerned, it's the most southerly site containing microblade technologies," said David Brauner, associate professor of anthropology. "Also it is the first site in a forest environment where we've recovered animal hair and fish scales."

Microblades are small rectangular cuts of stone placed into slits at the end of a shaft. Most microblade use is found in Siberia and northern sites. There have never been findings of projectile points and microblades at the same site.

Around eight microblades were found, which is a significant number, according to Joy Hagler, archaeological lab technician for the project.

Flotation, a water screening technique, was used to recover the organic remains. The presence of fish scales with the waterfall indicated the site was a fishing encampment. Wolf, deer, elk, human and possible cougar hairs found helped to determine who and what was at the site.

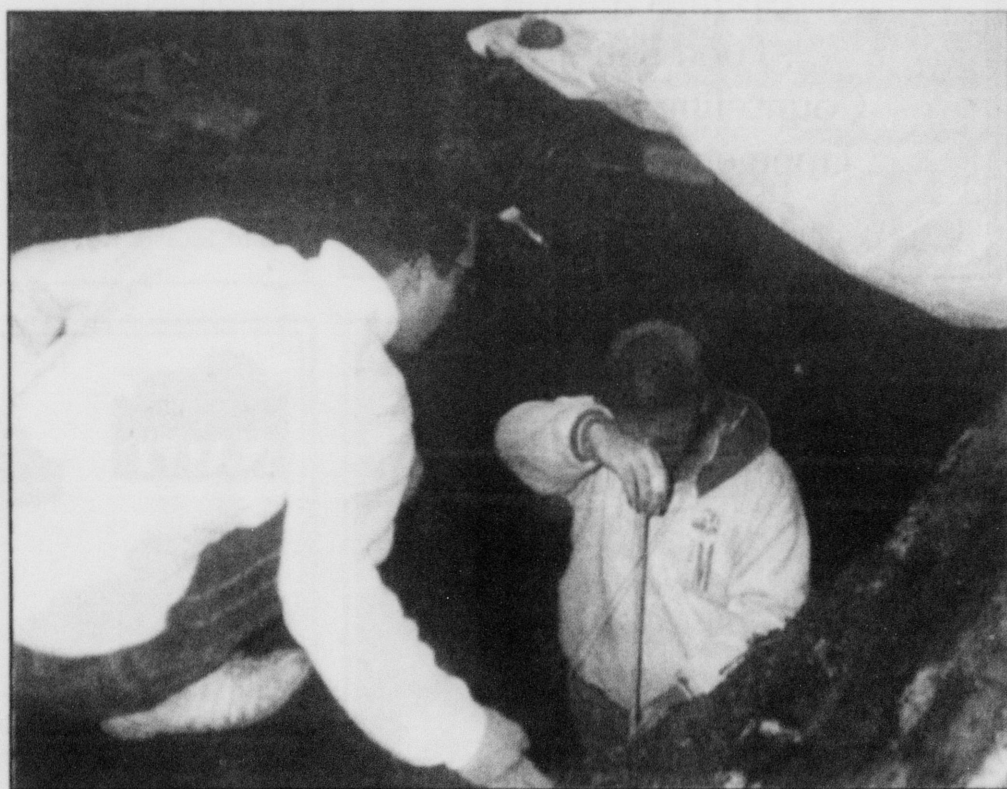
"Primarily due to the factors of preservation, most of the materials were stone," Brauner said. "We got a lot of waste debris from stone manufacturing technologies."

Broken tools and worn out rejected tools gave information as to what technologies and what materials were being used, Brauner said.

"The Lewis River work is essentially the pioneering archaeology in the upper Lewis River drainage," he said. "We are going from knowing nothing to knowing a little."

Many of the students on the dig went from knowing little about field methods to knowing a great deal. Anthropology 438/538, field school methods, is designed for just that purpose.

"They are learning the skills of field excavation, how to use the various equipment, from the most mundane ice picks and trowels to the higher tech survey equipment," Brauner said.



LIZ FOSTER

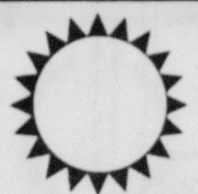
Jeremy Harrison, senior in physical anthropology, (left) and Steve Kramer, senior in anthropology, measure the depth of a test pit at the Lower Lewis River Falls site.

### Quote of the day

"It may be a sign of madness, sir, but it's not a sign of weakness."

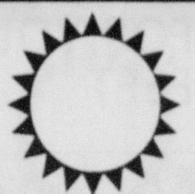
—President Clinton on his tackling the issue of gays in the military.

THURSDAY



Fair after morning clouds  
High: 85-90 Low: 60  
Winds: W 5-15

FRIDAY



Fair after morning clouds  
High: 85-90 Low: 60  
Winds: W 5-15

### On the inside

#### Summer Theatre

OSU University Theatre presents Gilbert and Sullivan's *The Gondoliers*, opening tonight at Withycombe Hall. The operetta, directed by Charlotte Headrick, is presented as the annual Gilbert and Sullivan Festival.

See story, page 7.

#### Directive will have little effect

A new directive to implement Clinton's policy on gays in the military should have little effect on enrollment or in instruction in the Army ROTC program at OSU. The directive goes into effect on Oct. 1.

See story, page 5.



# Two new hydrothermal vents discovered in mid-Atlantic

By JEFFREY FOSTER  
of the Summer Barometer

A researcher from OSU was part of a research team that discovered two new hydrothermal vents in the mid-Atlantic ridge recently.

Hydrothermal vent areas are places where hot water spews through vents in the ocean floor. The water is heated by lava and enriched by minerals from inside the Earth. Because of the warmer temperatures and higher concentrations of minerals, ecosystems are created where unique forms of life evolve.

New ocean crust that pushes apart the continental plates also forms in vent areas.

Gary Klinkhammer, an associate professor of oceanic and

atmospheric sciences, was part of the research team that found a vent area in September, 1992. The vent area is located about 200 miles west of the Azores Islands, and was named Lucky Strike. Another vent area named Broken Spur, was found in March, 1993.

Only two other vent sites are known to exist in the Atlantic, Klinkhammer said.

Both sites were examined by using ALVIN, a research submarine operated by Woods Hole Oceanographic Institution, Klinkhammer said. The vent sites are similar in size, about half a mile long. The hottest water temperature, at Lucky Strike, was measured at 333 degrees Celsius.

A new form of crustacean was also discovered at Lucky Strike, Klinkhammer said. Conditions along the ocean bottom generally discourage life; the hydrothermal vents provide an oasis for life to form. The vents are isolated from each other, so every vent site has life forms characteristic of it. The Galapagos vents have large tube worms, while another vent has a type of shrimp. With the discovery of every vent site comes the discovery of new life-forms.

The research teams weren't able to examine the vents very deeply, due to restrictions with ALVIN, Klinkhammer said. The submarine can only stay down for about eight hours, has limited battery power and can only travel one mile per hour.

The vents were found with a new sensor device, developed at OSU, called ZAPS, Zero Angle Photon Spectrometer. ZAPS is a chemical unit that uses fiber optics to measure substances in sea water, Klinkhammer said. When searching for

hydrothermal vents, ZAPS was used to find concentrations of manganese. The concentration of manganese will be 5 million times greater around vents than normal.

Detecting vents isn't the only use for ZAPS, Klinkhammer stressed.

"This is only one application, it has many other uses," Klinkhammer said. ZAPS provides a quick and more efficient way of analyzing sea water. In the past, sea water samples had to be taken to a lab. Eventually the analysis could be done on board ship, but was still time-consuming. ZAPS provides an on-site and immediate analysis of the water.

Klinkhammer said it can also be used to help control pollution in water and to examine the influence of continents on sea water.

ZAPS is still in the experimental stages and the one used is the only one in existence, Klinkhammer said.

ZAPS was only part of a sensor packet that was towed behind the research ship. Other sensors measured things like the temperature and clarity of sea water, Klinkhammer said. A large net was also towed behind the ship to collect samples off the bottom.

Hydrothermal vent areas are important because of the things that can be learned from them.

"Vent areas become focal points for research," Klinkhammer said. Ocean currents and climate, mineral deposits, and the evolution of life forms in an isolated environment, and the chemistry of sea water in vent areas can all be studied in vent areas.

**AUNT HOLLY'S  
ICE CREAM PARLOR**  
Ice Cream, Pies & Cakes

Still serving  
single scoops for **\$1.00**  
Call in orders • 753-4272



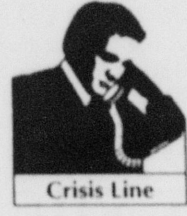
1786 N.W. 9th Corvallis, OR 97330

**PEACOCK  
TAVERN**

August 6 & 7-  
**Kita Soulé**

Thursday -	Enchiladas, \$5.50
Friday -	BBQ Beef Bones, \$4.50 Cajun Broil, \$6.95
Saturday -	Filet Mignon, \$6.95 Rib-Eye Steak, \$6.95


**125 SW 2nd • Corvallis**  
Upstairs 757-3560, Downstairs 754-8522



**Community  
Outreach, Inc.**  
at Sunflower House

Crisis Intervention  
Food Bank  
Counseling Programs  
Emergency Services

128 SW 9th St., Corvallis, OR • 758-3000



**Enjoy a  
FREE CUP  
OF COFFEE**  
when you buy  
1/2 lb. whole  
bean coffee ...

**FREE 10 oz.  
Cup of Coffee**

House Blend, Decaf or Daily Special  
with purchase of 1/2 lb. any variety Allann Bros.  
fresh-roasted gourmet coffee

Not valid with any other discount. Offer good through 8.15.93  
GOOD AT 2541 NW MONROE STREET BEANERY ONLY

**THE BEANERY**  
2541 NW Monroe  
(next to OSU, air conditioned!)  
OPEN 6 AM TO MIDNIGHT EVERY DAY  
FREE LIVE MUSIC EVERY WEEKEND, ASK FOR CALENDAR

## Asian Cultural Center is for anyone interested

By MICHAEL HANLON  
of the Summer Barometer

The Asian Cultural Center has new plans for the upcoming school year, according to Neil Fernando, the center's director. The center is sponsoring an event this Friday.

The event, called Bafa-Bafa, will be at the center, which is located at 2638 NW Jackson, and will begin at 6 p.m. Bafa-Bafa is a game that helps break down cultural barriers. Afterward there will be a free potluck consisting of traditional Asian food. Everyone is invited and encouraged to attend.

"We'll divide up into two groups. Each group communicates in a different way, and the two groups send representatives to the other side. It makes a great point and is a lot of fun," Fernando said.

Fernando notes that the center can also provide several services to campus.

"If any group needs a place to meet or wants any use our facilities, they should feel free to contact us," he said. The center has a television, VCR and stereo equipment available for use.

"If you need to learn about an Asian culture, we can help you," he said. "Several classes require you to find someone for a foreign country and interview them. We can help you find those students."

Several groups have already held meetings at the center. New Student Programs held part of the staff training for OSU's Summer Orientation and Advising Program there in June.

"It's a really comfortable place," said Brandon McCarter, a member of the Summer Orientation and Advising Program staff. "I'd definitely like to use it again."

The center's events during the school year have not yet been scheduled, but Fernando is planning to sponsor one large event per term.

"We are concentrating on getting a lot of people at our events," Fernando said. He said the center would better serve the campus by getting better attendance at their events.

The center opened in 1989 as a way for Asian-American students to discover their heritage. A large number of foreign

students on campus soon found the center, and have since become an integral part of it.

Fernando, a junior in civil engineering, is originally from Sri Lanka. He said he believes OSU is a very diverse campus.

"I believe the best thing about being a student at OSU is the amount of cultural diversity here," he said. "About 10 percent of the student body is foreign, so a lot of different cultures are represented."

Fernando notes that many stereotypes of Asian students are not true.

"Many people tend to group all Asian students together," he said. "They don't realize Asian culture extends from Korea to Sri Lanka. India, Bangladesh and Pakistan are all Asian."

"Another common stereotype is that Asians are all clever science students. It just isn't true," he said.

"The Asian Cultural Center is for everybody, not just students from Asia or Asian descent," Fernando noted. "I don't believe people really try to discriminate on the basis of race. It's just that many people don't have any experience in dealing with people of different cultures. We need to break down those barriers."

Anyone interested in the center or any of its activities should contact Fernando at 737-6361.

## Correction

The article on Food Service that appeared in the July 29 edition of the *Summer Barometer* indicated that space would be leased in the dining halls to outside vendors. What was meant was they hope to accomplish this through license agreements or the purchase of franchises.

Also the article indicated that Food Service supported remodeling the Memorial Union so outside caterers can operate there. Food Service does not support this idea.

The *Summer Barometer* regrets any confusion this may have caused.

**NAOT**



\$65.00      \$65.00      \$70.00

**Birkenstock**



ARIZONA

**A TREAT  
FOR YOUR  
FEET**

\$75.00



**The Golden Crane**

252 SW Madison  
758-8858  
Also located in Newport:  
856 SW Bay Blvd.



**Bun Appetit**  
GOURMET DELI & MORE

Campus: 2461 NW Monroe  
752-1022  
Downtown: 453 SW Madison  
752-2077

**TWO  
LOCATIONS!**

**\$1.00 off**  
Gyros, Falafel, and  
Mediterranean Chicken,  
Valid after 2:00 p.m. - Expires Sept. 15th

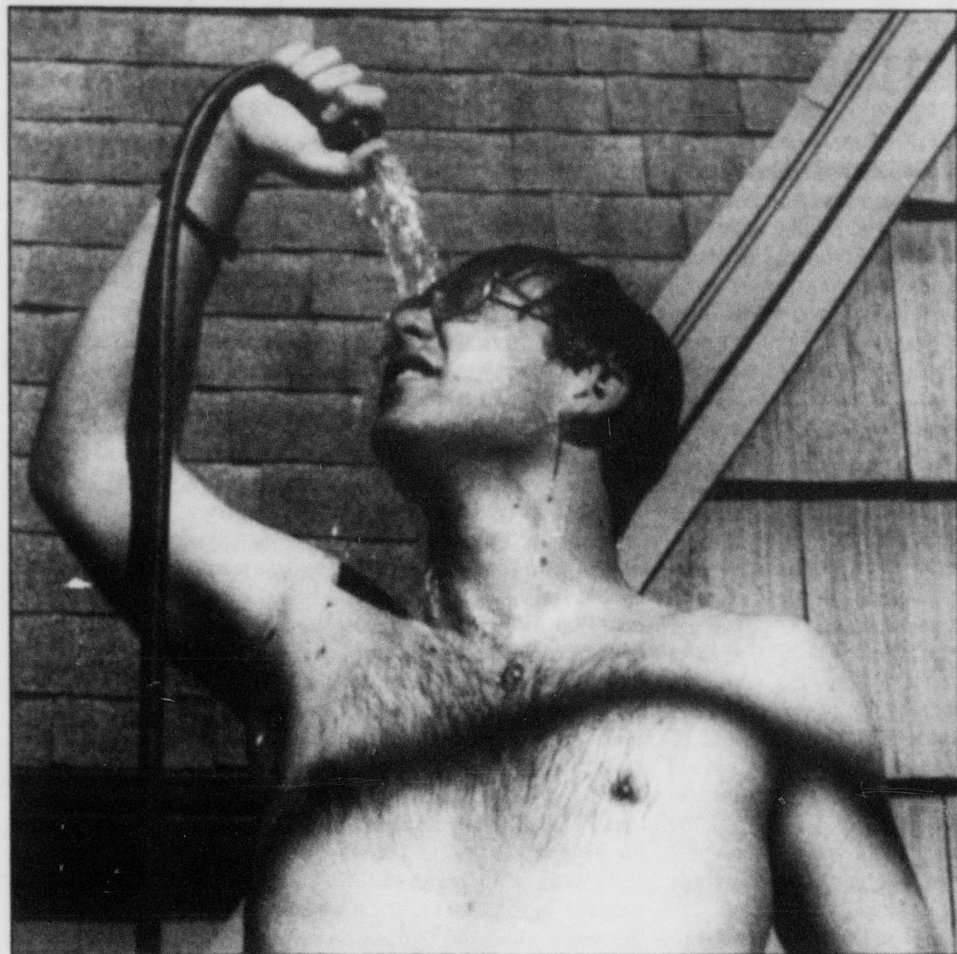
**Buy any Sandwich  
and get a second  
of equal or lesser value for  
HALF PRICE**

Valid after 2:00 p.m. - Expires Sept. 15th

Campus: 2461 NW Monroe  
752-1022  
Downtown: 453 SW Madison  
752-2077



### Beating the heat



John Hartigan hoses himself down Tuesday afternoon when temperatures climbed over the 100 degree mark. The extended forecast for the rest of the week calls for sunny skies and warm temperatures.

## Vice provost for student affairs awarded by Denison University

OSU News and Communication

CORVALLIS - Jo Anne J. Trow, vice provost for student affairs at OSU, recently was presented with an Alumni Citation by officials of Denison University in Granville, Ohio.

It is the highest award bestowed by the Society of the Alumni of the University.

Citation awards are based on contributions to the recipients' professions, communities

and alma mater.

Trow graduated from Denison in 1953 with a bachelor's degree in sociology. A member of the OSU faculty since 1965, Trow was named vice president for student affairs in 1983.

She also has been presented with the Elizabeth A. Greenleaf Distinguished Alumna

Award of Indiana University, and has received numerous other awards and honors.

### IM Results

The winners of the intramural tennis tournament held July 23 were Michael Winscott, in the competitive division, and Thomas Bostrom, in the recreational division.

The finishers of the 5 kilometer fun run on July 15 were Stewart Trost, Mohamed Al-Radi, Jose Costa and Craig Schaver, respectively.

Results of the 5 kilometer fun run on July 29 were Satoshi Kaneko, Scott Rankin, Ari Jumpponen, Roger Hill, S. Sahle De Missi, Jeronimo Cruz and David Stresser, respectively.

SPECIAL

**FAMILY STYLE PIZZA**

Single topping..... \$4<sup>99</sup>

Double topping..... \$6<sup>99</sup>

JC's Pizzeria

300 SW Jefferson • 758-1642

Not valid with any other offer. Expires August 31, 1993.

## K-12 science program developed

By JEFFREY FOSTER

of the Summer Barometer

A new program that will provide students with a new way of learning science in the classroom has been developed by a team headed by Sandra Henderson, doctoral student at OSU.

The project, which was completely funded by the Environmental Protection Agency, is aimed at students in grades 8-10. It gives students a "hands-on" opportunity to study such fields as physics, chemistry and plant biology by studying current issues in science.

The program is entitled, "Global Climates - Past, Present and Future." In it are 15 activities that study the effects of global warming, the components of the climate system, the uncertainties of predicting the rate and magnitude of climactic change and the effects of rapid climate change on ecosystems.

Henderson said the program is a way to form a partnership between teachers and sci-

entists. The scientists provide the expertise in the subject area being studied, and the teachers show the scientists the best way to teach it in a classroom environment.

The program was created in response to concerns about American students falling behind those in other countries in such areas as science literacy, Henderson said.

The program is easy and inexpensive to use. Because many schools don't have a large budget for their science classes, it uses everyday items in the experiments. For example, two-liter pop bottles are used in one experiment as mini-greenhouses.

"It's designed to be user-friendly," Henderson said.

The program was field tested in Oregon; Henderson said she judged it to be a success based on the interest shown in it and the number of requests for it.

The program is available nationally through ERIC, a non-profit, educational clearing house, Henderson said.

Welcome Summer School Students!

**EVERY THURSDAY IS "OSU" DAY**

**15% Discount**

ON ALL PURCHASES\* WITH VALID OSU I.D.

Open  
8am to 8pm  
Weekdays  
9am to 6pm  
Weekends

\*Except Sale Items and Prescriptions



Across from  
Freddy's on  
Kings Blvd.

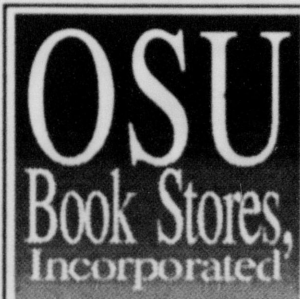
**752-7779**

# Book Buy Back

## August 11-13

Wednesday through Friday

### 8:00 to 5:30



*At the Textbook Counter on the Book Level*

In the East end of the MU • OSU Campus • 737-1506

## AWARDED BEST PIZZA IN OREGON



*Give yourself Oregon's best for less!*

Woodstock's

**\$1.50 off any 16" pizza**

**\$1.00 off any 12" pizza**

Upon Request • One discount per pizza. Good thru 8/31/93

\*By Pacific Northwest Magazine

**945 NW Kings Blvd. 752-5151**



## Opinion

Men are back;  
where'd they go?

During one of the rainy periods we experienced this summer, the period between June and August to be exact, I decided to fry a few brain cells on network television. And I saw a commercial that really got me thinking.

It was for Brut cologne and it had the standard muscle-bound, blue-jean- and T-shirt-wearing, James Dean wanna-bes oozing testosterone all over everything in the commercial while a female narrator expounds on what *men* are like. At the end she finishes with the phrase "men are back."

What I want to know is; where'd we go?

It was news to me that men had gone anywhere. I know I haven't gone anywhere lately. Or in the past, or for that matter since I've been in school. I'd like to go somewhere, but using your financial aid to buy a plane ticket to Paris is kind of

Jeffrey Foster

frowned on. But if I did, and I took a few male friends along, then when we got back we'd have this commercial informing everyone that "men are back."

The other thing that began to run through my head was if I never left, then maybe I'm not a man. Maybe everyone I know of the male persuasion aren't really men. Did the *men* take off on vacation and leave the geeks here to mind the store? And where would the *men* go, and why did they leave in the first place?

The last decade has been pretty confusing about what men should be like. First we had to be kind and sensitive. Alan Alda was a role model for this, although I never understood why. The role that made him famous, Hawkeye Pierce of *M\*A\*S\*H*, was one of the biggest womanizers in television history.

Then things changed. *Men* were in business, the tough guys closed million dollar deals over power lunches (sounds like a new superhero, "Here I come to save the day, Power Lunch is on his way!"). They were the essence of yuppie-dom, and the best part was some of the most cutthroat of businessmen were businesswomen. It was an equal opportunity stereotype.

These days those cutthroats are older. The stereotype has changed; today they're more environmentally conscious (take some time and pet a tree), more nurturing to their kids and are members of Hairclub for Men.

This change has also had an affect on people my age. We now turn our noses up at department stores or at name-brand clothes. Now we shop for clothes at Goodwill. Flannel is the apparel of choice. We also have a new musical trend, fully supported by MTV, which to me sounds like fingernails on a chalkboard being played through an amplifier. All right, it really isn't that bad, I'm just against anything MTV approves of.

So looking at past male stereotypes it's no wonder the *men* decided to leave for awhile. And have now returned, probably for the sole reason of getting the younger generation back on track. But where did they go?

*Men* probably went to the planet Harley-Davidson, circling a star in the Hercules constellation. They probably spent their days weight-lifting, working on their motorcycles and shaving (with an overabundance of testosterone in your system you have to shave a lot), while they waited for a sign from Earth that they were needed.

Whatever the sign was, the election of Bill Clinton, the revelation that Sam Malone on *Cheers* wore a toupee or just the size of the Rush Limbaugh fan club, *men* are back. To be role models, idols and, hopefully, to show "Wild" Bill Clinton how to make a decision.

But what qualities make a person a *man*. Where I come from *men* are mechanically-minded. They'll work on any type of engine, even if it's not broke. They don't wear Brut or Chaps or Old Spice. The only cologne they'll deign to wear is Valvoline 10-40W, and don't even think about that sissy Pennzoil stuff. They love everything about the outdoors. They'll go off into the woods to learn about the wonders of nature by watching the animals, then shoot them.

But things have changed since those bygone years. The powers that be decided on a different standard for *men*. From that Brut commercial it would appear that men ride Harleys, take bubble-baths and help damsels in distress by fixing her car with the clothes he's wearing ("It looks like something's wrong with your radiator, but don't worry. I can fix it with my T-shirt."). Good thing there was nothing wrong with her clutch.

I guess there could be worse things about the new standards for manliness. It sure beats having to go off into the woods and chant while some idiot beats a drum.

The opinions expressed in this column are those of Jeffrey Foster, assistant editor of *The Summer Barometer*.

## Politics of ambiguity inside abortion issue

Say goodbye to the Freedom of Choice Act. No matter what anyone may tell you, this bill, which would write into law the Supreme Court's *Roe vs. Wade* decision, is not going to become law. Not this summer. Not this year. Maybe not ever.

Of course, nobody will actually say the Freedom of Choice Act is dead. Right now action on it has been "postponed" until after Congress takes its summer recess (only school children and members of Congress get — or need — recess). My guess is that when they come back, they'll find another reason to

Linda Ellerbee

put off voting on the Freedom of Choice Act, and all because of the plain old politics of ambiguity.

This presidential election was a victory for everyone who believes in a woman's right to choose when she shall become a mother. It really was. Bill Clinton is committed to safe, legal abortion, but when he says he thinks abortion should be safe, legal and rare, he's reflecting the sense of Congress, which, in this one instance, actually is reflecting the opinion of most Americans, and that is the problem with the Freedom of Choice Act: Conservatives want restrictions and liberals insist there be no restrictions; therefore agreement is impossible.

Put another way, most Americans really are in favor of a woman's right to choose, but when you get down to who's going to pay for it, all consensus heads south.

Nothing said that quite so plainly as the recent vote to retain the Hyde Amendment that bars using federal money to pay for abortions for poor women, except to save the life of the mother or in cases of rape or incest. The Hyde Amendment has been part of the Health and Human Services appropriation bill for the last 16 years, but, hey, these were

the new guys. They were going to change all that silly stuff. They were going to make abortion safe, legal, and available to poor women.

Weren't they?

Well, then, from whence comes this hypocrisy?

From us. From us.

Every available poll tells us we really are of several minds on the issue of abortion. Most of us believe in choice. Many of us don't want to make abortion illegal, but we think there ought to be some restrictions. Some of us think the government shouldn't pay for a woman's abortion. Some of us have real doubts about teen-agers, about whether parental consent should be required and, if so, at what age?

And some of us are members of Congress.

There are about 100 members who stand right in the middle on this thing. They are the ones who will eventually decide for all of us, and, frankly, m'dear, they would rather not. That's why after recess you're going to see the Freedom of Choice Act postponed until next year.

Probably it will never come back.

But that won't help them. Congress is still going to have to make up its mind, because the issue of abortion is going to be right there in their faces when it comes time to deal with national health care. Will federal health insurance cover abortions? Or will abortion be available only to those who can pay for it? Will this be the issue that prevents national health care from even being adopted? Will this issue ever go away? Will we ever grasp that to be for abortion? Will we ever come to the sane conclusion that abortion ought to be safe, legal and a choice for all women, regardless of their ability to pay?

Yes, but only when we've tried everything else.

And so it goes.

The opinions expressed in this column are those of Linda Ellerbee, nationally syndicated columnist.

## Media stirs up the emotions of America

Many politicians speak of the power of the press, usually around election time when all the tidbits of gossip surface on the six-o'clock news. But rarely do you hear the press toot their own horns.

That is not to say that the journalists on television and those who write the columns you read in the newspapers are oblivious to the fact. They know quite well the power of the pen, and most find the courage to live up to the trust that the public has in them. That is the first lesson that we who aspire to write for the *New York Times* or to be a reporter for the *Associated Press* learn in Journalism 101.

Shawn Strahan

And despite the wrong motives, a sure sign of this power is evident in America's response to the floods in the Midwest. Regardless of the fact that it sells commercials and newspapers, the wide coverage of the disaster has allowed everyone to know and experience what is happening to part of the heart of America's agricultural base. It has given people a chance to spend a short time in another's shoes and undergo the turbulence in their lives at this moment.

The ramifications of this can be seen in the amount of volunteers that have arrived to aid the flood-ridden inhabitants of the nine states that have been damaged by the high waters. Every day you hear a new story of people who donated their time and sweat to divert the flow of the rivers. Such as the story of the young man who, while trekking across America on his motorcycle, decided to stop off and fill sandbags.

Another place you can see that the media can move people

to heart originating emotions is the money that has been donated to help the victims of what is now being called the disaster of '93. The Red Cross itself has accumulated more than \$10 million in aid.

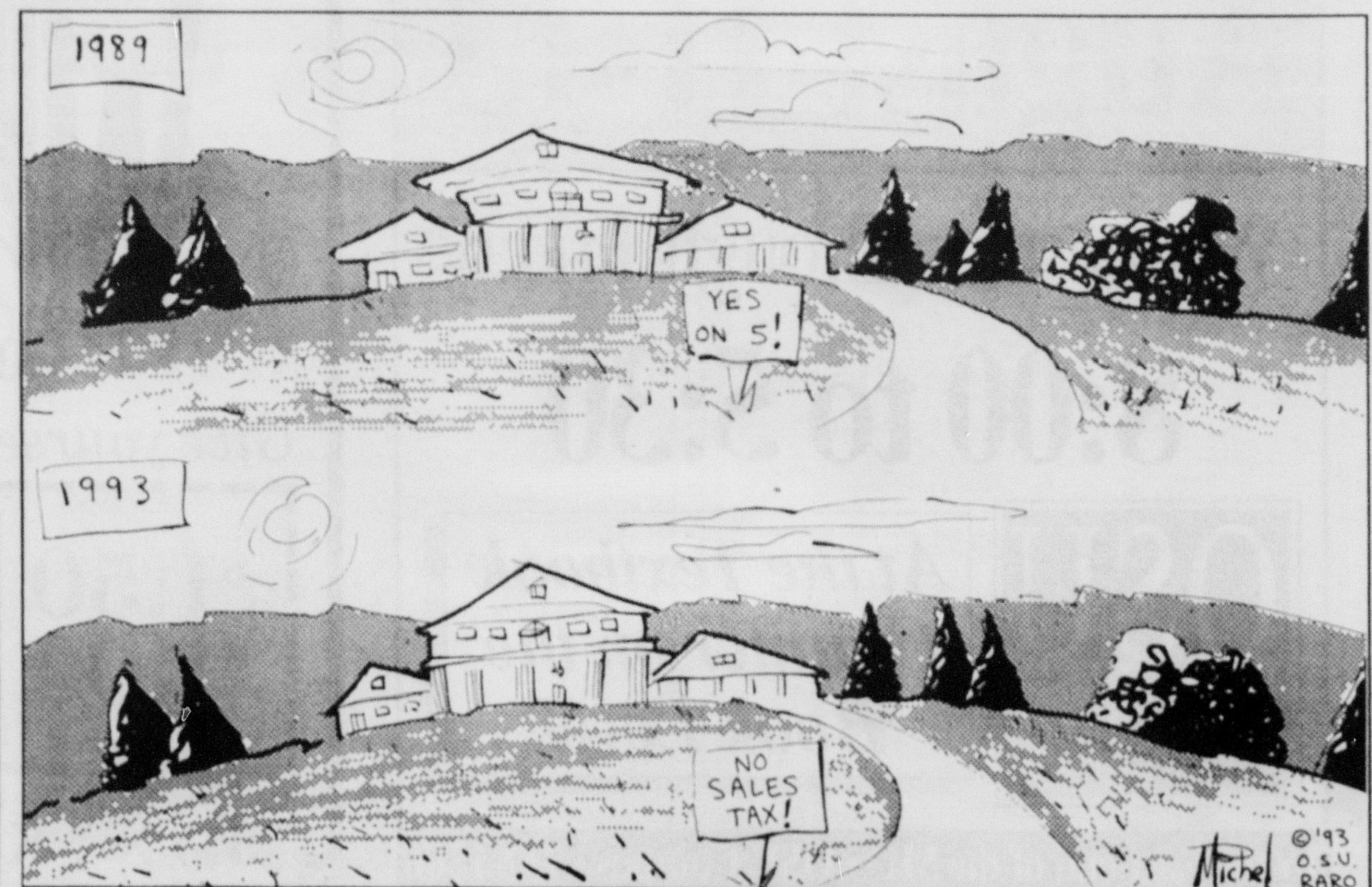
This may only be a drop in the bucket (sorry about the pun), considering the fact that the estimated cost of this flood is supposedly around \$10 billion to \$12 billion. But the fact that people have contributed their hard-earned dollars to help someone they do not even know is enough of a good sign of the power of the press to make me continue to learn how to be the best journalist I can be.

It is sad that those numbers will still be dwarfed by lost sales due to a drop-off in harvesting, which is currently estimated to add another \$8 billion over the next few years. This would round it off to a nice simple price tag of \$20 billion.

Some good numbers. A Senate committee approved \$4.7 billion in an abnormally quick aid package two weeks ago. This number may grow, the committee is still hearing appeals from Midwest state governors. But federal requirements call for states to fund 25 percent of their own repair costs. This could be exceedingly difficult with the loss in revenue due to the losses in the harvests.

But the point I am trying to make is that with the aid of the press, we can see people reach into their pockets and their emotions to help another individual that they do not even know. We saw it in Florida after hurricane Andrew, we saw it after the L.A. riots, and we saw it during the San Francisco earthquake. And to me, that kind of power is a nice one to have.

The opinions expressed in this column are those of S. E. Strahan, reporter for the *Summer Barometer*.



## The Summer Barometer

The Summer Barometer is published under authority of the Oregon State University Student Media Committee on behalf of the Associated Students of OSU.

The Barometer (USPS 411-460) is published Monday thru Friday during the academic school year, except holidays and final exams week, and including a Back-to-School issue in September and on Thursdays during the summer at Memorial Union East, OSU, Corvallis, OR 97331-1617. Subscriptions are \$36 per year.

Second class postage paid at Corvallis, OR 97333. POSTMASTER: Send address changes to Subscriptions, MU East 106, Oregon State University, Corvallis, OR 97331-1617.

Editor: Kimberly White      Media Advisor: Frank Ragulak  
Business Manager: Kendra Wise      Production Manager: Phillip R. McClain

Assistant Editor: Jeffrey Foster, After Hours Editor: Drew Hall, Photo Editor: Erik Rasmussen, Reporters: Mike Kelley, Mike Hanlon, Joan Hurley, Beth Putnam, Shawn Strahan, Dennis Morgan, Jeanie Donnelly, Photographers: Ben Danley, Kris Reece, Erich Thompson, Cartoonist: Keith Michel, Advertising Sales: Jim Decker, Production: Glade Diviney, Reid Lee.



**National Briefs**

**Clinton lobbies House**

WASHINGTON — President Clinton's television appeal to "meet our great responsibilities" set the tone for a furious final push to embolden congressional Democrats who may be wavering on his economic plan.

Clinton, heading to Capitol Hill today to personally lobby House Democrats, on Tuesday night spoke little of the months of deal-making and compromising that produced a bill claiming \$496 billion in deficit reduction.

Instead, he told voters Congress' decision was simple. "Now there are only two choices. Our plan or no plan," he said.

**Volunteers fight flood**

PRAIRIE DU ROCHER, Ill. — National Guardsmen and volunteers tore down one levee and frantically shored up another today in a bid to save this historic town by fighting water with water.

The remaining 25 residents of the town of 600 fled to higher ground along with dozens of sandbaggers late Tuesday when the floodwaters pressing against Prairie du Rocher's last line of defense rose faster than expected. But others, including National Guardsmen, worked into the night in a light rain to save this 18th century village, waging what may be one of the last battles of the great Midwestern flood.

"This is our last hope. If it doesn't work, we're going to lose our town," said Ron Ingles, an auxiliary police officer.

**Ginsburg confirmed**

WASHINGTON — Ruth Bader Ginsburg, a longtime advocate of women's rights, will help decide the first major case on that score to come before the Supreme Court in years — whether jurors can be excluded solely on the basis of gender.

Ginsburg is to be sworn in next Tuesday, a week after the Senate overwhelmingly confirmed her as the high court's 107th justice. She becomes the second woman to serve on the court, joining Justice Sandra Day O'Connor, who was chosen by President Reagan in 1981.

President Clinton predicted she will move the court "not left or right but forward." Ginsburg, a 60-year-old federal appellate judge, promised, "I'll do the very best I can in this job."

In replacing retired Justice Byron R. White, she will become the first justice named by a Democratic president since President Lyndon Johnson nominated Thurgood Marshall in 1967.

**Police officers sentenced**

LOS ANGELES — Two policemen got surprisingly lenient 2-year prison sentences Wednesday in the Rodney King beating, bringing cries of injustice from the black community and talk of an appeal from the Justice Department.

U.S. District Judge John Davies said King himself was to blame for many of the blows he suffered in the March 3, 1991, videotaped beating after he led police on an auto chase.

Davies could have sentenced Sgt. Stacey Koon and Officer Laurence Powell to 10 years in prison and fined them \$250,000 each for violating King's civil rights. Federal guidelines had called for sentences of between five years 10 months and seven years three months.

Koon and Powell could be eligible for release after 25 months, with 15 percent of their sentences waived for good behavior.

There were no reports of violence after the sentencing. All available police officers were called to work citywide.

**Oregon teachers research wetlands**

By ELIZABETH PUTNAM  
of the Summer Barometer

Under a program being conducted by the Environmental Protection Agency and Portland State University, 23 Oregon teachers are helping to answer questions about wetlands.

The program gives teachers the opportunity to do field research, said Mary Kentula, an ecologist and wetland biologist with OSU and the EPA in Corvallis.

The project is studying existing wetlands, both natural and those created through compensatory mitigation. Compensatory mitigation is the process by which wetlands are created to replace those destroyed by other uses.

It will also study wetlands that were part of a similar study five years ago. They hope to provide additional information about the effects of different neighboring activities on wetlands.

The idea for this program came from a 1989 project funded by the EPA Wetland Research Program in Seaside. Seaside contained the largest freshwater compensatory mitigation wetland at that time. Neal Maine, a teacher in Seaside, organized citizen volunteers to collect information for a study of the Trail's End wetland creation project.

That project worked out so well that Kentula asked Maine to write an article for an EPA report, *An Approach to Decision Making in Wetland Restoration and Creation*.

"We found that there were a lot of benefits in using citizen volunteers," Kentula said.

"Scientifically, I was able to get more done. There would

have been no way that I could have afforded to pay for the kind of intensive monitoring that these people did for us."

Kentula found that the volunteers are also very conscientious and produce high-quality data.

Using volunteers also helps to draw the community into the projects, she said.

The new program is a three term sequence of a class through PSU. Teachers receive 6 graduate level credits for the class. The program began spring term and will continue through the fall.

PSU has been trying to become more involved in developing innovative approaches to science education, Kentula said.

"They felt that this would be an excellent opportunity to let teachers have a real-life research experience."

PSU wants to work with the teachers to develop ways to bring the benefits of the project into the classroom so that science becomes more than just textbook learning for children.

The teachers involved in the project work with children at the elementary, middle and high school levels.

There are three crews made up of eight people each in the

See WETLANDS, page 6

**New policy to have little effect on ROTC**

By MICHAEL KELLEY  
of the Summer Barometer

A directive issued by Secretary of Defense Les Aspin to implement President Bill Clinton's new policy on gays serving in the military should have little effect on enrollment in the Army ROTC program at OSU.

Capt. Donald Miller, recruiting and operations officer for the ROTC program, said, "as a result of the directive, I do not see any differences in our enrollment numbers or in the conduct of our instruction."

The directive, which goes into effect on Oct. 1, 1993, states that applicants for military service will not be asked or required to reveal whether they are homosexual or bisexual, but applicants will be informed of the conduct that is proscribed for members of the armed forces, including homosexual conduct.

"The military will discharge members who engage in homosexual conduct, which is defined as a homosexual act, a statement that the member is homosexual or bisexual, or a marriage or attempted marriage to someone of the same gender," Miller said.

In addition, Miller said there would be no investigations or inquiries conducted solely to determine a service member's sexual orientation.

"This is DOD (Department of Defense) policy," he said. Before February 1993, students who enrolled in the ROTC program at OSU were asked about their sexual orientation when they signed the cadet contract. They could be disenrolled from the program if they were homosexual or bisexual.

"Prior to February ... we used to ask these questions on homosexuality, we don't do it now," Miller said.

"A person admitted to be a homosexual couldn't be admitted to our program, but could take our military science classes." He said there are no restrictions on who can take military science courses.

Miller said if a person in the cadet program came out and said they were homosexual, "we would follow the discharge policy, but the individual has the opportunity to present evidence that he or she does not engage in homosexual acts and does not have a propensity or intent to do so."

**EDAN NUTRITION**  
Nutritional Supplements for the Body and Mind  
Open: Mon-Sat 10-6 Sun 12-5  
2075 NW Buchanan Ave.  
752-3283

**YES, OSU Book Stores, Inc.** is open all summer long!  
For only 50 cents per year, OSU Students, Staff, and Faculty can purchase a membership to the Book Store and receive a rebate on most purchases made within the store!  
**Come see us for...**  
• General Books  
• CD's & Cassettes  
• Film Processing  
• Prints & Posters  
• Calculators  
• Cameras  
• OSU Apparel  
• CD Players  
• Passport Photos  
• Maps  
• Binoculars  
• Computers  
• Art & Office Supplies  
• Greeting Cards  
• Laminating  
In the East end of the MU • OSU Campus • 737-4323  
**Summer Hours: Monday-Friday 8:00 to 5:30**

**ELECTRIC Beach**  
**10 TANS**  
for only  
**\$20<sup>00</sup>**  
Expires 8/14/93  
CALIFORNIA TAN SUNSETS  
2085 NW Buchanan / 758-6607

**JUST WISHING WON'T INCREASE STUDENT INVOLVEMENT IN YOUR ORGANIZATION.**  
Unless, of course, you have a genie in a lamp. But while a little old-fashioned magic may be hard to come by, putting an ad in The Daily Barometer is as easy as a phone call! Advertise in our upcoming Mail-Out-Issue (sent to every registered OSU student) and reach every student coming to campus...Guaranteed! Just think: your ad will go directly to over 18,000 people!! But hurry, space is limited and the advertising deadline is August 16.  
**Who ever thought magic could be so easy?**  
**Call us today at 737-6373.**  
**The Daily Barometer**



**WETLANDS, from page 5**

field this summer working on nearly 100 sites, both natural and created. There is a scientist on site as crew leader with the teachers at all times, said Kentula.

There are five crew leaders, three of whom are in the field at any given time. Three of the crew leaders are OSU graduates.

In addition to the 21 teachers in the field, two others are working in a lab processing soil samples sent in from the sites.

ManTech Environmental Technology Incorporated has been contracted to provide technical support and to supervise the field sampling and collection of data, said JoEllen Honea, wetlands scientist with ManTech, and a crew leader for the project.

"It's working extremely well," Honea said. "They're highly motivated."

She said that many of the teacher-researchers plan to use their experiences to help their students.

"All of them have projects that they're going to be bringing back to their students using the information that they've learned this summer," Honea said.

"They're having a lot of fun, and working together well, besides doing a good job and learning a lot that they can take back to their students."

**Project will inform voters, create dialogue**

By S.E. Strahan

of the Summer Barometer

A two-year, \$368,000 grant has been awarded to the Program for Governmental Research and Education (PGRE) at OSU by the Northwest Area Foundation. The funds will be used to involve citizens and public officials in critical public issues and to inform them of the choices for Oregon's future.

The PGRE will do this through a project called "Oregon Fiscal Choices: exploring the long-term choices." The project will pull together resources from the three major state universities to create an information base easily accessible by the public.

Recent polls and surveys conducted in Oregon show that the electorate is misinformed about many issues. The project coordinators hope to inform the public about the present tax structure, important economic and demographic trends, the various consequences of fiscal decisions and about upcoming policy options.

"It is important to have a public dialogue in which Oregonians understand the tough choices we face and their long-term consequences, and for citizens to have their thoughts considered in the policy process," says Bruce Weber, professor of agricultural and resource economics and project director.

Pat Scruggs, a project coordinator, said, "We hope to inform them so they can make an informed evaluation."

To accomplish their tasks, the project coordinators have designed various forums and seminars to be presented to citizens and policymakers that offer interactive dialogues and education.

A year-long forum centering on the long-term consequences of Oregon's fiscal decisions will involve Oregon Ed-Net in communities throughout the state. A massive public education effort on Oregon's fiscal choices and the consequences of the choices would involve the media and the media use of "tax quizzes." Also included in their program are seminars that would help frame the Oregon policy discussion by using nationally known experts to aid Oregon civic leaders.

**Classified**

**Classified Ad Rates**

20¢ per word/per day (\$3 per day minimum)  
 Hearts ♥ 30¢, ♥ 75¢/day  
 Greek Letters \$1.50/per set  
 Large Type \$2.50/day  
 Ad deadline is 2 p.m., one day before publication  
 MU East 117

**Housing**

Housemate wanted to share 3-bedroom house with serious student family setting. \$180 monthly includes utilities. 1147 S.E. 3rd St. Corvallis, 758-5836.

**Classes**

Guitar Lessons - All Levels  
 Taught by seasoned professional teacher, performer and writer. Call anytime, 752-4250.

**Services**

Pregnant?  
 Free Pregnancy Test  
 Confidential Counseling  
 Crisis Pregnancy Center 757-9645

**Help Wanted**

**CRUISE SHIPS NOW HIRING**—  
 Earn up to \$2,000/month plus world travel (Hawaii, Mexico, the Caribbean, etc.) Holiday, summer & career employment available. No experience necessary. For employment program call 1-206-634-0468, ext. C6066.

**Full-time:**  
 Retail Sporting Goods Salesperson. Must develop into assistant manager. Must enjoy working with people and be interested in sports/fitness. Resume to Five Star Sports, 219 SW Madison, Corvallis, OR 97333.

**Special Notices**

**EUROPE THIS SUMMER**  
 Only \$269 from West Coast!!  
 \$169 from East Coast.  
 SF-NY \$129. AIR-FITCH.  
 1-800-668-HITCH

**WORLD DJ'S NEEDED AT KBVR-FM**  
 Volunteers - International students welcomed - needed to host 1-2 hour "World" shows (Asian, Middle Eastern, African, etc.) No experience necessary. Tanya 737-6325 for more information.

**THE QUIGMANS**

by Buddy Hickerson



**PEAK SPORTS**

**SUMMER CLOTHING Sale**

GOING ON NOW...

129 NW 2ND • CORVALLIS

**MAJESTIC THEATRE**

Teel's Travel Planners and Henderson's Photocopy Systems present a Majestic Theatre Management production of

**Educating Rita**

a comedy by Willy Russell

July 30,31 & Aug. 6,7 - 8:15 p.m.  
 Aug. 1 & 8 - 2:00 p.m.

Majestic Theatre  
 115 SW 2nd St, Corvallis

TICKETS: \$6.00, \$5.00 seniors & students; Matinees \$5.00  
 Available at Rice's Pharmacy, Albright & Raw Drugs, Sid Steven's Jewelers (Albany). Reservations: 757-6977

**KARATE CLASS**

Mother Goose and Grimm  
 By Mike Peters

HELLO?  
 HELLO IS YOUR MOTHER HOME?

WHAT BUSINESS IS IT OF YOURS, JERK??

SOME PEOPLE SURE ARE NOSEY

I LEFT THREE MESSAGES TODAY, AND NOBODY RETURNED MY CALL.

HOW RUDE

Calvin and Hobbes  
 By Bill Watterson

**The Shutterbug's EVERYTHING YOU NEED IS ON SALE SALE!**

Use These Great Money Saving Coupons!  
 We Print Better Pictures  
 Easy To Use Location!  
 On Monroe Street 'tween TOGO's and REC EMPORIUM  
**752-5089**

<p><b>The Shutterbug</b></p> <p><b>MONDAY</b></p> <p>FILM PROCESSING &amp; CREATE-A-PRINT ENLARGEMENTS</p> <p><b>\$1.00 OFF</b></p> <p>All rolls of any size color print film or E-6 slide film.</p> <p><b>COUPON</b></p>	<p><b>The Shutterbug</b></p> <p><b>TUESDAY</b></p> <p><b>REPRINTS</b></p> <p><b>4/1.00</b></p> <p>From your favorite color neg, 3x5 size. Printed 4x6....3/1.00</p> <p><b>COUPON</b></p>	<p><b>The Shutterbug</b></p> <p><b>WEDNESDAY</b></p> <p><b>5x7's</b></p> <p><b>\$1.99</b></p> <p>JUST Ready in 5 minutes!</p> <p>Developed &amp; Printed from your color negative or slide.</p> <p><b>COUPON</b></p>	<p><b>The Shutterbug</b></p> <p><b>THURSDAY</b></p> <p><b>8x10's</b></p> <p><b>\$2.99</b></p> <p>JUST Ready in 5 minutes!</p> <p>Developed &amp; Printed from your color negative or slide.</p> <p><b>COUPON</b></p>	<p><b>The Shutterbug</b></p> <p><b>FRIDAY</b></p> <p><b>PRINTS FROM SLIDES</b></p> <p><b>59¢</b></p> <p>Color slides printed by K &amp; K Lab</p> <p><b>COUPON</b></p>
---	--	--	--	--

These coupons are not good with any other special offers.



# After Hours

Arts & Entertainment Supplement of the Daily Barometer

Thursday, August 5, 1993

## Great GONDOLAS

### University Theatre brings a slice of Venice to Corvallis in 'The Gondoliers'

By DREW HALL  
of the Summer Barometer

Gilbert and Sullivan. Their names have come to mean originality and excellence. Quite possibly the best one-two punches the theater has ever known, their musical plays have remained wildly popular some 100 years later.

And nowhere is the satirical wit of Gilbert and grand music of Sullivan more pronounced than in *The Gondoliers*. As luck would have it, OSU boasts the premier Gilbert and Sullivan Festival in the state, if not the Northwest.

Now in its fifth year, the festival presents its version of *The Gondoliers* opening tonight at 8:15 at the University Theatre in Withycombe Hall.

Perhaps the most enduring and endearing element of all Gilbert and Sullivan productions is the music. According to Director Charlotte Headrick, the music is lively, uplifting and infectious.

"Many of the tunes have been popular the world over," Headrick said. "There are many influences, comic twists and satirical jabs in the play — mistaken identity, rags-to-riches characters, baby-swapping, silly and eccentric characters, and true love."

The story is set in 1750 Venice and opens with a group of contadines (country girls) awaiting the arrival of Marco (David Campbell) and Giuseppe (Peter Wilburn), the most renowned of all the gondoliers. The prospective grooms agree to be blindfolded and marry the first girl they catch. Marco gets Gianetta (Arlee Brandt) and Giuseppe gets Tessa (Laura Adams).

Meanwhile, the Duke and Duchess of Plaza-Toro arrive

from Spain with their daughter Casilda (Lorri Frogget) and drummer boy Luiz (Mick Bryson) who are involved in a secret romance. The group has come to find the heir to the throne of Barataria who was married to Casilda as a baby.

The story line runs something like *HMS Pinafore* and *Pirates of Penzance* with its quirky case of mistaken identity among babies. As the love story and search for the heir unfolds, confusion follows.

Not to reveal too much of the plot, everyone anxiously awaits the arrival of Inez, the former nursemaid of Marco and Giuseppe, who is (in the name of suspense) the only one who can identify the real king-to-be.

An interesting sidelight of the play is Gilbert's impetus for writing six lead roles.



True to form, these two couples are once again at each others' throats in OSU University Theatre's production of *The Gondoliers*.

Embroidered in an argument with a leading lady demanding more money, Gilbert created three sets of lovers who were all equally interesting but paid considerably less.

Actually, *The Gondoliers* is an operetta, which means it's somewhere between a musical and an opera. "The music is a little more

complicated, but not so high-brow that everyone can't enjoy it," Headrick added.

Known as a "Towngown" production, the musical features a cast of 26 actors and singers from the university and region. According to Headrick, this carries with it problems of its own.

"Anytime you move 26 people around the stage it's hard work," Headrick exclaimed. "This is trench warfare — you're mobilizing armies."

Also in the production are Barbara Case, Lora Brochard, Elaine Wilt, Rebecca Schweitzer, Yvonne McCallister, Kim Yates, Sally McMorris, Libby Baines, Stephen McLeod, Steve Sonnen, Joel Allen, Harry Winfield, David Hay, Jonathan Neville, Christian Tan, David Chin, Jon Jorgenson, Kenton Chambers, Charis Nordlund, Dan Nissila and Emily Poole.

Since its beginning five years ago, the annual Gilbert and Sullivan Festival has become a mainstay of local theatre. "We were looking for something that no one else did that would be the highlight of the summer season here in Corvallis," Headrick said.

Performances are scheduled for August 5, 6, 7, 12, 13 and 14. Curtain time is 8:15 p.m. nightly. For ticket information, call 737-2784.



The abridged cast of *The Gondoliers* practices a cheerful scene with a little song and dance. The Gilbert and Sullivan operetta opens tonight for a two week run at the University Theatre in Withycombe Hall

## Guitar guru Steve Vai discusses sex and religion

By DENNIS MORGAN  
of the Summer Barometer

Guitarist-extraordinaire Steve Vai has done it again. *Sex and Religion*, the long awaited follow-up to his 1990 smash instrumental album *Passion and Warfare*, has finally come out. But Steve Vai fans pay heed, there is very little resemblance to his two previous solo adventures. There's singing on this album!



### Music Review

Vai — Sex & Religion

Grade: B

Following in the footsteps of many great guitar players, Steve Vai has decided to form his own band and name it after himself. And VAI is definitely his band. Steve Vai produced, arranged, engineered and wrote all the music and lyrics on this album as well as his two previous solo albums.

Joining Steve in this venture is lead vocalist Devin Townsend, T.M. Stevens on bass and vocals, and Terry Bozzio on drums and percussion. Steve is noted as playing "everything else."

The album's first track is entitled *An Earth Dweller's*

*Return*. This instrumental piece sets the tone for the rest of the album. The other instrumental pieces, *Touching Tongues*, *State of Grace* and *The Road to Mt. Calvary* are good, but too short for my tastes. Some of these could be mistaken as samples left off his other albums, but complement the other tracks on this album well.

There are three tracks that could be candidates for Top 40 hits. *Here and Now*, *In My Dreams With You* and *Still My Beating Heart* have a good, easy diapason to them. Devin Townsend's voice blends beautifully with the music. Don't mistake this to mean that they sound like something Bon Jovi would put out. Far from it. These tracks contain riffs that Richie Sambora wouldn't have a clue how to play. And I don't think that they would end up on the Top 40 anyway.

The tracks *Dirty Black Hole* and *Down Deep Into the Pain* show that the band can play some serious rock music. The lyrics on both of these tracks deal with personal soul searching. From *Down Deep Into the Pain*, "So naive, so innocent/Thrust into a world too intense/Flesh is weak but the soul is strong/And you will bleed but you'll carry on."

Vai's guitar skills are most prominent in *Pig*. Showing that he is not afraid to experiment, Vai lets loose and screams with his guitar as pig squeals are heard throughout the track. Oddly enough, it actually sounds fairly good.

Vai's preoccupation with religion can be seen in all of his work and this album is no exception. The theme of religion can be found in some way in all of the tracks, but is addressed

directly in the title track. "Are we imprisoned/By sex and religion/Or is God the one that's trapped in our mess?" Good question.

The last two tracks, *Down Deep in the Pain* and *Rescue Me or Bury Me*, are virtual marathons, each lasting over eight minutes each. They go from a fast, hard pace to a slow one and then back again. These tracks don't drag like most. They both were composed to flow well from section to section and they do.

While it is evident throughout the album that these guys are having fun, I sometimes wish that they would just kick some butt and play something that would blow my windows out. However I have to admire Steve Vai for trying something new. While not as weird as *Flex-Able* or as powerful as *Passion and Warfare*, *Sex and Religion* is definitely worth checking out.

Steve Vai is best known for playing a customized seven-string guitar (yes, seven strings) and being taught by Joe Satriani. Frank Zappa was a big and early influence in his career, which could explain why he does some bizarre things with his guitar.

His first solo album *Flex-Able* came out in 1984. After brief stints in the bands *Alcatraz* and *Whitesnake* and playing with David Lee Roth, Vai released *Passion and Warfare*. He also performed for the movie *Crossroads* starring Ralph Macchio. More recently, he did the guitar noises and pieces in *Bill & Ted's Bogus Journey*.





## SCREENINGS

### 9TH STREET CINEMAS

*The Fugitive* (1:40 4:30) 7:10 9:40  
*The Firm* (1:00 4:00) 7:00 9:45  
*My Boyfriend's Back* (1:30 3:30 5:30) 7:30 9:30  
*Sleepless in Seattle* (3:00 5:00) 7:15 9:25  
*Tom & Jerry* (1:15)

### WHITESIDE

*Jurassic Park* Fri, Sat (1:45 4:15) 9:15  
 Sun-Thur (1:45 4:15) 6:45 9:15  
*Heart & Souls* Fri, Sat 7:00 (Sneak Preview)

### STATE

*Alladin* 1:00 5:15 9:30  
 (double feature)  
*Huck Finn* 3:00 7:15

### ALBANY CINEMAS

*Rising Sun* (1:40 4:20) 7:00 9:40  
*Meteor Man* (12:45 2:55 5:05) 7:15 9:25  
*In the Line of Fire* (1:45 4:25) 7:05 9:45  
*Robin Hood - Men in Tights* (12:55 3:10 5:25) 7:40 9:55  
*So I Married an Axe Murderer* (1:15 3:20 5:25) 7:30 9:35  
*Free Willy* (12:50 3:05 5:20) 7:35  
*Poetic Justice* 9:50  
*Another Stakeout* (12:55 5:10) 9:25  
 (double feature)  
*Hocus Pocus* (3:10) 7:25

Movie times are effective Friday, 8/6 through Thursday, 8/12.



## AFTER HOURS CALENDAR

If you or your organization would like a little free publicity via a mention in the After Hours Calendar, deliver or mail press releases, photos or other paraphernalia to The Summer Barometer, Attn: Drew Hall - AH Editor, MU East, OSU, Corvallis, OR, 97331-1617. Items of bribery, such as a refreshing ceiling fan, are accepted but will not affect your positioning in the calendar as we are bound by an unwavering code of ethics.

### PERFORMANCES—

I am impelled to mention, first and foremost, University Theatre's production of *Gondoliers*, the celebrated Gilbert and Sullivan musical. Directed by Charlotte Headrick, this production is presented as part of the annual Gilbert and Sullivan Festival (natch) and features a cast of 26 singers and actors from all parts. Performances run August 5-7 and 12-14 at 8:15 p.m. For ticket info see the complete story on page 7 or call 737-2853.

The OSU summer term folk music series is coming to a sad, but auspicious end. *Four Starr* will perform folk fiddles today. Next week will see a Jazz Concert on Tuesday, O'Carolan's Celtic Music Consort on Wednesday and Tropical Band on Thursday. All performances run from 12:30-1:30 p.m. and are free to the public. The concerts are held in the OSU Bookstore Plaza or in the MU Lounge in the unlikely event of rain (finally).

The 14th Annual *Summit Summer Festival* returns this Saturday for a day of food, local arts and crafts, a unique quilt show and games and activities for all ages. The festival runs from 11 a.m. to midnight with an evening dance to the music of *Acid Reign* at 8:30 p.m. Admission is only \$4. From Corvallis, head west on Hwy 20, turn north at Blodgett and go 5 miles to the Summit Community Center.

### Fine Arts—

The Corvallis Arts Center is still showing "Exacting: Sculptural Works by Daniel-Jean Primeau and John de

Marchi" now through August 17. In keeping with the art, science and technology theme of da Vinci Days, the special sculpture exhibit by the Canadian artist deals with the "language of machines." The Arts Center is located at 700 SW Madison and is open 12-5 p.m. Tuesday through Sunday.

The Corvallis Art Guild's 32nd Annual *Clothesline Sale* will be held tomorrow from 8 a.m. to 8 p.m. on the Benton County Courthouse lawn. This event gives you the opportunity to purchase quality artwork at bargain prices. Artwork for sale includes watercolors, oils, acrylics, photographs, drawings, collage textiles and calligraphy by dozens of local artisans.

The Corrine Woodman Gallery in the *Corvallis Arts Center* will feature four Guild artists during the month of August — Peggy Sharrow, fiber art, Beverly McAllister, calligraphy; W. Curtis Johnson, woodworking; and Elspeth D.L. Wilson, watercolors.



Tea & Coffee HOUSE

753-8537  
 916 Beca Ave  
 Corvallis

Off of 9th on Beca  
 in the Northgate  
 Shopping Center  
 Air Conditioned

- Iced Tea & Iced Coffee
- Iced Espresso Drinks
- Espresso & Specialty Coffee Drinks
- Exquisite Teas
- Pastries & Baked Goods
- Luncheon Specials from 11:30 to 1:30
- Soups & Salads from 11:00 'til close
- A Selection of Fine Desserts
- Business Meeting Space Available

### Hours

Mon-Thurs 6:30 a.m.-10:00 p.m.  
 Fri-Sat 6:30 a.m.-midnight  
 Sun 8:00 a.m.-8 p.m.

## HAIRCUT SPECIAL

Bring this coupon in for

**\$2.50 off**

(Regular Haircut \$12.00)

Walk-Ins Welcome

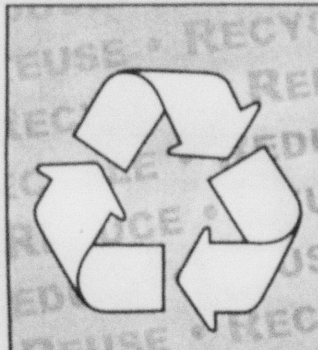
Void with all other offers. Expires 8-31-93

### Hours:

Monday, Tuesday, Friday 9-5  
 Wednesday & Thursday 9-9  
 Saturday 9-3, closed Sunday



THE HAIR PALACE  
 928 N.W. Kings Blvd. • Corvallis  
 753-3419



## GMAT

Expert Teachers  
 Permanent Centers  
 Total Training

CALL NOW:

1-800-KAP-TEST

Class begins Aug. 8  
**FREE Diagnostic!**

140 West 8th  
 Eugene

KAPLAN RULES

### Be Remembered

...through the gift of restored eyesight, or a healthy heart, liver, or other vital organs — a gift of life. By pledging to become an organ or tissue donor, you can have the chance to be remembered every day.

For information call:  
**OREGON DONOR PROGRAM**  
 1-800-452-1369

# a 3 day GAMBLE!

How much are YOU willing to gamble?

**Thursday  
 August  
 5**

**Additional**

**30% OFF SALE RACK**

**Friday  
 August  
 6**

**Additional**

**40% OFF SALE RACK**

**Saturday  
 August  
 7**

**Additional**

**50% OFF SALE RACK**

All sales final

**Zooey's**

No holds

351 Madison

PORTL  
 berry vir  
 fruit as t  
 remained  
 "We all  
 Taylor, 31  
 The Gr  
 when she  
 She was  
 Oswego, 4  
 Her ca  
 guard at  
 Avenue a  
 Egglest  
 plete with  
 inside. Po  
 Saturd  
 gravel ro  
 ly, friend  
 Taylor  
 thought t  
 Allnet  
 police co  
 employe  
 The air  
 over the  
 Explorer  
 Rescue P  
 Foxwo  
 was imp  
 "Without  
 know for

"All r  
 blind  
 what  
 face t