The Daily Barometer

Oregon State University, Corvallis, Oregon

January 5, 1995

Book questions scientific ethics

OSU News & Communications

Evolution is a powerful tool that influences our genetic makeup and subsequently a number of physical and, possibly, mental characteristics.

But it does not, and cannot, guide the ethics of society.

That conclusion is one of the underlying themes of a new book by OSU's Paul Lawrence Farber, the distinguished professor of the history of science at OSU.

Farber's book, the culmination of 15 years of research and scholarly pursuit, already has provoked heated reactions from scientists seeking to use genetics as a foundation for moral guidance. In The tion of ethics in our society. "Right" and Temptation of Evolutionary Ethics, the OSU scholar points out that such arguments have repeatedly been shot down since the days of Charles Darwin.

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"Biology can tell us a lot about human nature," Farber said. "The problem comes with deriving statements such as whether things are 'good' or 'bad.' Biology can tell us about human constraints or tendencies. You get into trouble when you start trying to determine right from wrong."

Evolutionary ethics, Farber says, is a "false solution" where people take their own values and read them into nature.

"It doesn't solve any philosophic problems and it can lead to intolerance," he

Farber's book also takes a swipe at the failure of philosophers to come up with an rected the theories of evolutionary ethics, adequate system or ethics for society.

were a hundred years ago."

He acknowledges that some individuals ual tendencies. have a system of ethics they adhere to, but points out that philosophy cannot agree upon a single system. "You would like to have some basic foundations upon which everyone can agree," Farber said. "And we're not even remotely close to

Farber said society's divisiveness over abortion, homosexuality, the death penalty, and other issues illustrates the value of

an agreement upon foundation for ethics. "In the 19th century, most people knew Press.

what was right or wrong," he said. "They just wanted to establish a foundation to explain why, to justify their feelings. In the 20th century, we're arguing about what is right or wrong. And we're bashing each other over the head or - in the case of (abortion proponents and foes) --- shooting each other to make our point."

Farber said modern society's lack of an ethical foundation can be tied to several factors, including industrialization, our mobility as individuals, the breakdown of the family unit, and the media.

Until the latter part of the 20th century, religion was considered to be the founda-"wrong" were thought to be matters of divine guidance, Farber pointed out.

"That broke down by 1870," he said. "By then, a lot of people - even in the church - felt that things were not so simple or straightforward. At the same time, evolution was becoming a powerful theory. Since it told us about our origins, some wondered if maybe it could tell us about

During the last century, however, wave after wave of philosophers have broken down the argument that evolution guides our ethics. From John Dewey to Henry Sidgwick, they agree that culture - not biology - guides our morals.

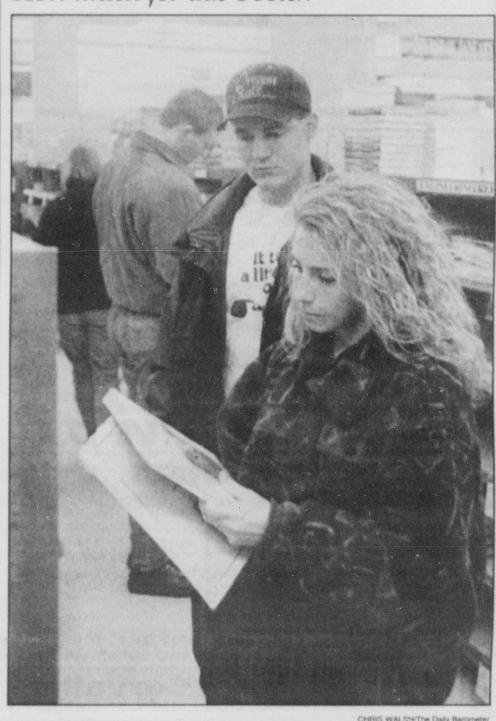
And yet, a new generation has resurusing biology - particularly genetics -"We're no further along in 1994 than we to explain behaviors ranging from criminal activity to religious preference to sex-

> It's the same old argument in a 1990s wrapping, Farber said.

> 'If we keep ignoring what we have learned in the past," Farber said, "our future will consist of a series of continually repeated philosophical mistakes."

Farber is the chair of the department of history at OSU. His book, The Temptations of Evolutionary Ethics, was published by the University of California

How much for this book?!



Stacy Ekins, sophomore in elementary education, picks out her books for the term, while, Brian Broaddus, senior in exercise and sports science, helps her find them. Many students bought their books Wednesday, making for long lines and crowded aisles at the bookstore.

OSU International study tests students' knowledge of AIDS

OSU News & Communication Services

When it comes to safe sex, college students around the world more often than not "judge a book by its cover."

A new study found that more than half of the college students surveyed from six different countries likely would take fewer precautions in sexual relations with a partner who 'appeared safe.'

The study, conducted by researchers at OSU, is believed to be the first to compare the knowledge, beliefs and attitudes of college students in several different countries on the subject of AIDS. It focused on students from the U.S., Japan, Taiwan, Thailand, Germany and Nigeria and, to a lesser extent, India.

"For most college women, it never enters their mind that their boyfriend may have had sex with another man. Or visited a prostitute," said Reese House, a professor of counselor education at OSU who specializes in international education concerning AIDS.

"And men are worse. They don't even think about the possibility that their girlfriend could be HIV positive."

global scale, students generally have positive, experienced, the study found, compared to sympathetic attitudes toward people who only 30 percent of Thai students, 26 percent of have been diagnosed with AIDS. Yet when it comes down to personal involvement - such as having a child attend school with a classmate who had AIDS - they quickly become

"The results of the study are similar to what you would have found in the United States about five years ago," said Lizbeth Gray, an associate professor of counselor education at OSU and the study director. "We've seen U.S. college students become more and more accepting over the last five years or so and that trend may continue internationally."

The OSU faculty members will present International Congress of World Federation of Public Health Association in Bali, Indonesia.

The researchers found students' knowledge about AIDS was universally high, but sexual practices and attitudes toward HIV-infected assistant professor of public health at OSU.

The majority of college students from the

The researchers also discovered that on a U.S., Germany and Nigeria were sexually and other governmental intervention became Japanese students and 11 percent of Taiwanese students.

And though knowledge was high, more than eight out of 10 students in all countries but researchers said, until authorities there would Germany - including 94 percent in Taiwan said they were afraid of getting AIDS.

"In many countries, students know about condoms but they are not being taught how to use them, nor do they have access to them," House said.

The international study involved the three faculty, OSU graduate students, and faculty with OSU alumni ties from the countries surveyed. An extensive questionnaire was pretheir findings in December to the pared and translated into five different languages and is now being translated into a sixth, Turkish.

More than 2,000 students, mostly 18- to 21years-old, participated.

Conducting such a study, thought to be the persons varied widely, said Anna Harding, an first of its kind in the world, was a logistical challenge, the researchers said. Revolutions, labor strikes, communication gaps, censorship

barriers to gathering the data.

The study, for example, was supposed to include India, but officials there removed all questions relating to knowledge and behavior of sex. Puerto Rico agreed to participate, the not allow a divorced academician to conduct

But the data gathered has provided inter-

esting and varied insights, researchers say. "Knowledge is extremely high in all countries," Gray said, "though there are still some questions and misinformation about such issues as 'can the AIDS virus be transmitted by mosquitoes?' In Nigeria, a third of the students think that's true. And there are a handful of students in the U.S. who believe that AIDS can be transmitted through tear ducts. hairbrushes or holding hands.'

Attitudes often reflected cultural standards, the study revealed. Only six percent of students in Japan felt that people with AIDS were a "menace to society," which could indicate extreme tolerance or the fact that Japan

See AIDS, page 5

As a Matter of Fact

Contrary to myth and television specials, toads cannot live for years inside rock. One year is about the best they can do without food or water. What scientists think happens is that young toads crawl into holes, grow too large to get out, and are then discovered there by people, who believe they were entombed there eons ago.

> -Reprinted with permission from 1001 Facts Somebody Screwed Up, published 1993 by Longstreet Press

Weather

Thursday

Slight chance of rain. Highs mid 40s. Lows mid 30s.

Friday

Chance of rain. Gusty Southeast winds. Highs mid 40s. Lows mid 30s.

Inside

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Men's B-Ball faces Trojans .page 6

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January 3, 1995

An Open Letter to the OSU Community

Oregon State University has consistently expressed concern over the personal safety of the student body and the University's employees; this is particularly true with regard to the issue of sexual abuse and rape. The University's policies state that rape, sexual assault, or forced or unwanted sexual contact of any kind, or threat of such contact are prohibited as is any physical abuse.

Toward the end of Fall term two alleged rapes occurred in off-campus student living groups. One involved an OSU student and the other a non-student from the Corvallis community. In both cases criminal investigations were immediately undertaken by the Corvallis Police and an investigation of the circumstances surrounding these allegations was undertaken by the University. Criminal charges have been brought against the suspect in one case and the investigation continues in the second. Assistance to the survivors has been offered by the University and through agencies in Corvallis. University disciplinary action and sanctions will be imposed as violations of University policies are substantiated.

The University's administration reiterates its position that sexual harrassment, unwanted sexual advances, sexual abuse, or rape will not be tolerated. Education and prevention programs will continue. "Rape Awareness Week" is scheduled for January 23-27, and members of the OSU community are encouraged to take part in the programs that will be offered. Information is available at the Dean of Students' Office or at the Women's Center. Also, individuals are encouraged to take safety precautions. Try not to walk alone. Do not go into the private rooms of individuals or while under the influence of alcohol. Use ASOSU Saferide. Use the lighted corridors on campus when walking in the evenings. A violent crime can happen to

Sincerely,

Dean of Students

JRP:11

Northwest News

NW Freshmen Republicans prepare for new job on Hill

Associated Press

WASHINGTON Republicans from Washington state and two from Oregon took their new jobs in the new GOP-controlled U.S. House today with excitement, enthusiasm and an awareness of the public's high expectations.

We've been looking forward to this day for two years," said Rep. Rick White, R-Wash., as he greeted supporters in his new office.

"It's a bright sunny day. You can feel the emotion and the enthusiasm," he said.

White and fellow Washington Republicans George Nethercutt, Linda Smith, Doc Hastings, Randy Tate and Jack Metcalf were formally sworn in today to the 104th Congress along with Oregon Republican Reps. Jim Bunn and Wes Cooley.

Nethercutt upset House Speaker Tom Foley, D-Wash. - the first time a sitting speaker has been defeated since the Civil War. But Nethercutt said just being a part of the Congress was the biggest reward.

"I'm very excited, very honored by this opportunity," he said. "Only about 10,000 people in history have gotten to do this."

"I go from so excited I can't stand it, to, oh my gosh, what have I gotten myself into?," Smith said.

"What a responsibility, what an opportunity," she said before the formal ceremonies

Metcalf, 67, was sworn in as the oldest of the incoming freshmen. He had two daughters and four grandchildren in town for the cele-

"I think the monkey is really on our backs," he said about the GOP as he greeted supporters in his office.

"We have been given the confidence of the people not because they have become Republicans but because they are so disgusted with the way Congress has been run," Metcalf said.

"People are saying, 'We really don't trust you guys. You are politicians too. But we'll give you one chance," he said in an interview. Bunn, a farmer and former Oregon state legislator, said before today's ceremonies he was "kind of champin' at the bit."

"It's something I've thought a lot about but not planned for. It hasn't been a lifelong dream" to be a member of Congress, Bunn

"I can be very candid that I was not one who had a great deal of faith of being in the majority this time around," he said.

White was among the numerous lawmakers who brought their children onto the House floor for the formal swearing in - Kathleen, 10, Emily, 8, Charlotte, 5, and Richard, 3.

Bunn also had all five of his sons on hand, ages 15, 13, 11, 9 and 3.

"My wife is excited," White said. "The kids, to their credit, are pretty blase. They think its just one more thing dad is doing to embarrass

White's office door was decorated with magic marker drawings by his children. 'Welcome To Rick White's Office.'

Nethercutt, who landed a highly sought after seat on the House Appropriations Committee, was among the few freshmen who were scheduled to give brief floor speeches today in connection with adoption of a series of new House rules.

He was to speak in favor of a proposal to limit the terms of the chairmen and chairwomen of House committees and subcommit-

Smith also was scheduled to speak today on a proposal to require a three-fifths "super majority" on votes to raise taxes.

She has been appointed the chairwoman of the House Small Business subcommittee on finance and taxation, the first freshman woman ever to hold a subcommittee chair.

Campus Briefs

Crisis education

Community Outreach is offering a training session for people who would like to to stop bike theft on campus. There is curbecome crisis line workers. The class will rently a rash of vandals stripping mountain begin meeting on January 10 and will run bikes of forks and handlebars, and somefor six weeks. For more information, con-times rear wheels and deraileurs, if you see tact Carole at Community Outreach, Inc. at

Permit required

The Forest Service would like to remind the community that Snopark permits are required to park on Mary's Peak through April 30. If you do not have a permit, your car will be ticketed. For more information, you may contact the district offices for the Forest Service at 487-5811.

OSP asks for help

The Oregon State Police need your help anyone disassembling a bike while it is in the rack, contact the Oregon State Police immediately at 737-3010.

Hunt in progress

Forest users be aware! There will be an elk hunt on the Dunn Forest Jan. 1-31, 1995. This is an ODF&W controlled hunt. Applications for tags were taken in April 1993, and 10 tags were issued. All gates will remain locked.

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National News

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NEW YORK - One of the only things Newt Gingrich ever told his mother about Hillary Rodham Clinton is that "she's a bitch," Mrs. Gingrich told CBS News.

Kathleen Gingrich revealed the comment during Connie Chung's interview with the incoming House speaker's family at their home in Dauphin, Pa.

A CBS transcript released Tuesday includes the following

Chung: Mrs. Gingrich, what has Newt told you about

Kathleen Gingrich: Nothing and I can't tell you what he said about Hillary

Chung: You can't

Kathleen Gingrich: I can't.

Chung: Why don't you just whisper it to me, just between

Kathleen Gingrich: 'She's a bitch.' About the only thing he ever said about her. I think they had some meeting, you know, and she takes over

Chung: She does?

Kathleen Gingrich: Oh, yeah, but with Newty there, she

A White House spokeswoman, Ginny Terzano, said: "We find that offensive. We absolutely expect more from the new Republican Congress and the speaker."

Gingrich, who was sworn in yesterday as House speaker, could not be reached for comment Tuesday night. His spokesman, Tony Blankley, said he has heard Gingrich describe Mrs. Clinton "as an extraordinarily able and talented woman" well-suited to be a senior policy adviser to the presi-

"I think for a very sharp reporter to exploit an older woman to extract a comment made in private is despicable journal-

The interview is to be broadcast Thursday on "Eye To Eye With Connie Chung.

Gingrich, one of Capitol Hill's best-known provocateurs, has specialized in headline-grabbing rhetoric.

In 1992, the Georgia Republican said Democrats had a "Woody Allen" platform, implying they approved of Allen's affair with his adopted daughter

He recently called both Clintons "counter-culture McGovernicks" and claimed that a quarter of the White House staff had trouble getting security clearances because they had used drugs in the past five years. He later said he regretted that comment, which was denounced by the White House

Tylenol moves to stop negative reports on drug

NEW YORK - The makers of Tylenol, hit by reports that the pain reliever may cause kidney or liver damage, are trying to reassure customers in what marketing experts says is a risky new TV ad campaign.

The commercials feature women talking about their continuing trust in Tylenol. An announcer reminds viewers that Tylenol is still the pain reliever doctors recommend and hospi-

The ads do not actually say anything about the reported health risks. Tylenol maker Johnson & Johnson acknowledged it wants to avoid alerting anyone who isn't already aware of

Consumer product consultants say the ads walk a thin line between presenting a positive message and failing to keep consumers fully informed. Johnson & Johnson has a reputation for openness that dates to the way it coped with the tampering scare of 1982, when seven people died after taking Tylenol capsules laced with cyanide.

"In the early '80s there was an assumption that J&J was taking the high road with consumers all the way, and I am now surprised," said Mona Doyle, president of Consumer Network, a Philadelphia-based research firm.

Tylenol's reputation may be sullied if consumers who know about its health risks conclude J&J is holding back, she said.

active ingredient is acetaminophen, is No. 1 in the roughly \$3 Kniffin.

billion market for nonprescription pain relievers. It has a mar ket share of about 30 percent.

This year it is facing a challenge from Procter & Gamble's Aleve, which has rocketed to No. 3 in six months.

The two Tylenol ads, which made their debut Dec. 31, follow two medical studies on Tylenol published last month, and an \$8 million verdict against J&J in October.

The jury agreed with a Virginia man's claim that his liver was destroyed by a combination of Tylenol he took for the flu and wine he drank for dinner.

In one of the studies, University of Pittsburgh researchers found people may suffer liver damage if they are too sick to eat and take a moderate overdose of acetaminophen - eight to 20 extra-strength tablets in 24 hours vs. a recommended maxi-

In the other study, Johns Hopkins University reported that arthritis sufferers and others who take acetaminophen every day for a year raise their risk of kidney failure about 40 per-

J&J has said that the studies apply to a minuscule number of people and that the Hopkins research was flawed. The Virginia man's liver was destroyed by a virus, not Tylenol, the

"The bottom line is, regardless of the patient population, people who take alcohol, who fast extensively or people on kidney dialysis, the drug is the safest analgesic for these people For Johnson & Johnson, the stakes are high. Tylenol, whose and the general population," said J&J spokesman Robert

GM shows packaging innovation at auto show

Associated Press

DETROIT - If it keeps vegetables from getting freezer

burn, imagine what it might do for cars.

One of the off-the-wall developments demonstrated Wednesday at the North American International Auto Show was a new process General Motors Corp. will use to sort of shrink-wrap Pontiac Firebirds and Chevrolet Camaros at the factory in Quebec where they are built.

"It's sort of like a freezer wrap," Pontiac general manager

John Middlebrook said.

He then peeled a thin, transparent matte coating from a red

fender, showing a gleaming paint finish beneath.

The process, called Transseal, involves spraying a waterbased latex on the car bodies after they leave the paint-drying

A car's finish "never gets as good as it is right there," said Robert Guenther, marketing director for Groco Specialty Coatings Co. of Dallas, which has sold the product to GM

The waxy-feeling coating is 4 mils thick, or about the same as a plastic trash bag, and protects the car's finish during final assembly and shipment

At the dealership, the coating can be removed by peeling it off or by spraying it with water at high pressure.

Guenther said the cost is about \$7 to \$10 a car

Groco president George Grogan said GM is the first massmarket automaker to use the process, which starts this month at the Firebird-Camaro plant.

Transseal already is used to protect Lotus, Aston-Martin and other exotic sports cars.

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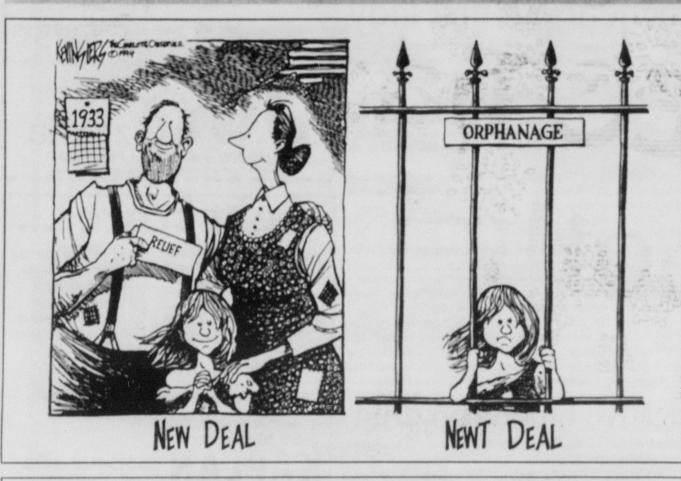
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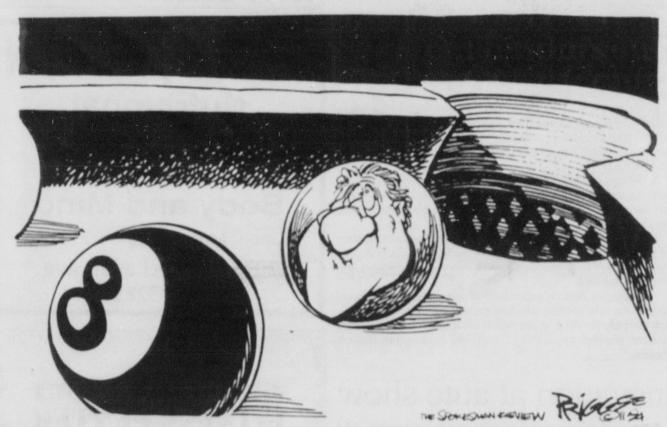
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NCIL

Opinion





Winter break and 'The Best College Story'

Christmas this year proved itself different than any I had That was the easy part. The true test came later, when ever known. At first, I thought the culprit was the lack of there was no possible way to hide my true tales of college, snow, or the lack of relatives conglomerated together, or for it was not only me, but friends from the old days, havmaybe it was the lack of a diet plan to war against the ing gone off to their own great college unknown coming eggnog and cranberry sauce I usually make for myself this home with backlogs of stories as well. time of year. However, I realized around New Year's, the only thing different about Christmas this year was me.

Amy Hellickson

As a freshman, living away from home (even though it was only three miles away) those first four months proved to be one of the most educational experiences of my life in, but mostly out of the classroom. Locking the door of my dorm room, I left the stained rugs, Lysoled showers, and couldn't help but ask, "But aren't you having fun?" incense/pizza aroma I had grown to love and settled back into the family dinners, pubescent little brothers, and curfews I had left behind.

My mother gleefully surrounded me with her menage of confidants eager to hear those "college girl stories." Come on, how many of us would throw caution to the wind and tell mom and company the tales of college experience not even the diary knows? Storytelling is a delicate matter, especially when it comes to your parents. You have to be reserved, and by all means selective with the material suitable for the ears of mom and dad.

> Daily Barometer

The Banometer (USP's 411-460) is published Monday thro Finday during the academic school year, except beliefers and final exams week, and including Thorsdays during Sometier Term. A Mail-Our insor in August and a Dack to School innor in September are both published prior to the start of Fall Term, at Memorial Union.

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My first encounter with an "ol' buddy" (coincidentally my highschool sweetheart) was among the green and red light specials in the local supermarket. With greetings quickly out of the way, we were off and running in our race for the title of "The Best College Story." Barn dances, initiations, dorm food fights, classes, professors - the similarities were down right frustrating! I thought I was the only one who had ever witnessed mosh dancing/body slamming in a twelve-by-fifteen-foot room.

Both breathless by the end of our conversation, I

The greatest time of my life," he answered.

As the telephone calls and coffee talks grew more and more frequent, I realized that the basis for our great, new college experiences were very much the same. We graduated, bid a gracious "later" to mom and dad, and moved away, whether it was across the country or just around the corner.

The stories we told became different when we added ourselves to the scenario. We came to campus alone and thus the experiences we had we made ourselves. We were no longer dependent on our popularity within our groupie highschool cliques or restricted by the "be in by midnight or no car" curfew. Coming back home, we were once again alone. Although we tried to paint the pictures of our most memorable times thus far, no one could completely understand the true meaning behind the words, the how and why it stuck out in our brains as "meaningful."

What does all of this mean? The next time you and an old flame or long-time pal get together to swap stories, simply say, "oh, you know, the usual" when they ask "what have you been up to recently?" and instead keep a detailed diary. It will make for big bucks later in life as a published memoir of the uninhibited freshman.

The opinions expressed in this column are those of Amy Hellickson, opinion page editor for the Daily Barometer.

Resolutions require a change in mindset

Since most of us have something we want to start doing, quit doing or do differently, we have plenty of opportunity to develop grand and noble New Year's Resolution (NYRs). But in spite of good intentions and great expectations, the average NYR lasts only five days....

Cheryl Graham

Why are NYRs so short-lived? I suspect it's unrelated to willpower or ingenuine intentions, but rather to mind-sets and behaviors that are self-defeating. Let me illustrate with the most common NYR - weight-loss.

Average weight gain from mid-November through New Year's day is seven pounds, so it should come as no surprise that more people resolve to lose weight in the new year than anything else. Indeed, there is nothing wrong with this goal if weight-loss is truly warranted, but the fact is that most weight-loss efforts fail - if not immediately, then ultimately - because of some common errors of thinking and strategy.

Whether the weight-loss goal is five pounds, 50 pounds or more, the most effective approach is to focus on behavior rather than the results you want. After all, you can assess, alter and reward behavior regardless of the results. You can feel good about doing the things that will eventually produce the results you want, even if the results don't occur on the schedule you had in mind (they often don't).

For example, it's far more productive to pat yourself on the back for what you've done right in reaching your goal than to focus on your mistakes and allow them to discourage you. It's better to applaud the two pounds you've already lost than to focus on and feel overwhelmed by the 28 pounds that remain. And it's more productive to applaud behavior and thoughts that support your goal whether or not you can yet enjoy visible or measurable results.

Therefore, the best attitude for effecting healthy weight-loss or any kind of behavior change is to expect "progress, not perfection." Perfectionism produces frustration, guilt and a sense of futility. Demanding perfection leads very quickly to abandoning the goal altogether.

Another set-up for failure is "all or nothing thinking." In the weight-loss illustration, an example of all-or-nothing thinking is promising to never eat certain foods again. Such a promise facilitates failure in two ways.

First, the feelings of deprivation that result set you up to binge on the very foods you've decided to never eat again. It's far more effective to limit (even severely) your consumption of certain foods than vow to eliminate them altogether.

Second, such promises reinforce the erroneous belief that certain foods, in and of themselves, are responsible for your excess weight. In fact, occasional indulgence in "sin foods" like chocolate cake, candy or pizza are not responsible for your weight problem. In most people, weight gain is caused by a pattern of over-eating and/or sedentary living over a period of time

Therefore, weight-loss is achieved through a pattern of healthy eating and moderate exercise. Healthy eating includes occasional indulgence in moderate amounts of your favorite foods. Healthy eating does not produce feelings of deprivation or tant recting of nunger. In fact, any food consumed model ately can fit into a healthy diet.

Many NYRs fail because people start on a foundation of erroneous information. With the weight-loss example, a common fallacy is that you'll have to accept being hungry most of the time in order to lose weight. And in fact, dieters often end up hungry and preoccupied with food (which quickly gets very discouraging) - BECAUSE THEY AREN'T EATING ENOUGH!

Calorie-deficient diets not only make you hungry, but they defeat your purpose. When deprived of sufficient calories to maintain bodily function and minimal energy needs, metabolism slows down. Once this happens, returning to even a reasonable (moderate) calorie load causes rapid weight gain.

If you subscribe to this fallacy, it may seem scary to practice what really works. Actual caloric needs vary depending on activity levels, but women should consume no fewer than 1200 calories daily and men should eat a minimum of 1500 calories.

Adding 300-600 calories to these minimums and exercising 30 minutes five days a week would make you feel better and enhance the effectiveness of your program. If you are lethargic, depressed, irritable, head-achey and preoccupied with food while dieting, you are likely consuming too few calories!

Another fallacy that sets dieters up for failure is the belief that if you eat a prescribed minimum of calories, it doesn't matter what those calories contain. Not so!

Studies show that regardless of total caloric intake, dietary fat still makes a big difference. Isolated days of high fat intake has minimal impact on weight-loss. But a pattern of high fat intake, even at recommended calorie levels, will likely thwart your weight-loss goal

Ideally, fat should comprise less than 30% of total calories, whether or not you are trying to lose weight. (Less than 25% is even better.) Low fat diets are not only conducive to weight-loss, but also to the prevention of heart disease, certain cancers, diabetes and other serious chronic diseases.

Student Health Services provides a nutrition counseling program for registered students. Call 737-2775 for appointments with the nutritionist who can assist you in planning for healthy weight loss or for management of diet-related illnesses such as diabetes and hypertension.

Whatever your NYRs, if they are health-related, Student Health Services can help bring them to fruition. Happy New

The opinions expressed in this column are those of Cheryl Graham, a certified health education specialist at OSU Student Health Services.

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Student position: Assistant supervisor for student organization food events. Knowledge of institutional cooking and ability to load, secure, and transport large carts needed. Call Maggie Dye, 737-2917 for information.

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TUTOHS WANTED:

Qualified OSU students will be placed on the butor list for the writer and spring terms.
Applications available at the Counseling Center, Administrative Services Building A322, and are to be turned in by 5 pm, January 10, 1995.

Earn up to \$2,000+/month working on Cruise Ships or Land-Tour companies. World travel. Seasonal & full-time employment available. No experience necessary: For more information call 1-206-634-0468 ext C60664.

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KBYR-FM is looking for a News Director!
You must be an OSU student and have no less than 8 hours per week to give. THIS IS A PAID POSITION!! Stop by the KBYR office (2nd floor-Snell Hall) and pick up an application. HURRY!!

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Give the gift of life. Be a surrogate for a childress couple. Must be at least 21. \$13,000 paid. Oregon area. 800-308-7367

Dad and Student Dad of the Year Essay Contest for Dad's Weekend 1995.

Win prizes for you and your dad. Apply at the MUPC office. he deadline is Ian. 20th by 5 p.m.

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Conversent on-campus housing/meals for as low as \$1034 for writer term (avg \$376/month). Includes double room in residence hall, avg 10 meals/week, all utilities, laundry, local telephone service.
Basic cable in most rooms. Options available for single-occupancy rooms, larger meal plans, on-line network, premium cable. Conversent billing on OSU account. Contact University. Housing and Dining Services, 8204, AdS, 737-4771.

Lost & Found

LOST: 1 small/med. white cardboard box containing electronic circuit boards, might be abeled PHASE II on the outside, lost on the evening of 11/21 near OSU campus. 503-472-2674, 737-6304.

BY GARRY TRUDEAU

WELL CURIOUS.

NEARLY KLOOD OF YOU MESSAGED US, AND THEY ALL RE-

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campus telephone directory. The yellow pages are reinvented and more fun than ever before? Inck up your directory at the Student Media Office or the Bookstore if you have not stready received one, and you could be

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SWING DANCE CLASS Learn 40 moves, two-step, and waitz. 7:30-9:00 Sundays, Oddfellows Hall, starts. January 8th. Call Civia, 754-5521 to

Personal growth support group opening up to new members - check it out January 9th who obligation to continue. Professional, degreed

Calendar

2:00pm on the business day prior to publication. Information must be turned in at the Daily Barometer Classified Ad Office, Snell 117A, on forms provided.

Events listed in the calendar are open to the public unless otherwise noted. To qualify for calendar insertion, all meetngs, events, and speakers must be free. Calendar notices subject to

THURSDAY Meetings

Career Planning & Placement, Admin B008, rm 24, 10am. Orientation to the Career Center.

Filipine Student Assoc, MU Council Rm, 7pm. Mandatory meeting.

Japanese Student Assoc., MU 105, 7pm. Important meeting for Japanese Night

OSU Newman Center, 2111 NW Monroe Weekly Bible study focussing on the Book of Corinthians. Everyone wel-

OSU Sailing Club, MU 102, 7-9. 1st meeting of term. Everybody welcome. experience necessary.

The deadline for calendar notices is Pl Sigma Alpha, Soc Sci Hall 305, 5:30pm. Crucially important informational meeting that all members should attend.

> Science Student Council, MU 110, 7pm. Wilson Grade School project.

Beaver Yearbook, MU East 23, 4pm. Staff meeting. All those taking yearbook for credit need to attend.

FRIDAY

Meetings

Art Show, Now through Feb. 15, MU Concourse Gallery. Adrian Avram,

Corvallis Chinese Christian Fellowship Grace Lutheran Church, 7:30pm. Fellowship and Bible study in English, Mandarin, and Cantonese.

Oregon State Toastmasters No 3722, Crop Sci Rm 119, 12-12-55pm. Visitors wel-come, including those trying out parts of speeches to give elsewhere.

Pi Sigma Alpha, Soc Sci Hall 305, 11am-12pm. If you missed the meeting on 1/595, attend this important session.

KBVR-FM, 4-8pm. Reggae Programming.

AIDS, from page 1

has had - to date - only a handful of documented AIDS cases, the researchers say.

The researchers surmise that Nigerian students (64 percent) and Thai students (37 percent) were much more likely to look at AIDS as a "menace" because it represents a drain on resources.

People from lesser developed countries are afraid they will not be able to take care of all those who become sick," House

A majority of Nigerian students felt HIV-positive individuals should be grouped together and isolated (67 percent), were dangerous to allow in public (74 percent), and should not be allowed to attend public school (66 percent).

However, those same students also indicated they wanted to learn more about AIDS in college classes and be proactive about certain behaviors, including taking blood tests and using

In Germany, the attitudes were the opposite. Only two percent of the students there felt people with AIDS should be isolated and only one percent felt they are dangerous to the public. Ninety-three percent of German students said HIV-infected individuals should be allowed to attend public schools.





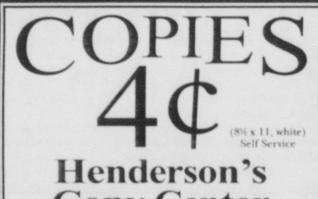




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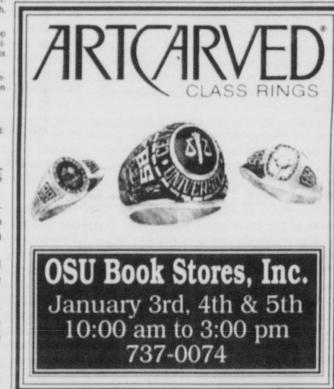




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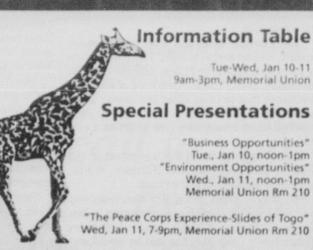
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Peace Corps

On OSU Campus January 10-11



Interviews: Seniors sign up now

Interviews for summer/fall '95 openings will be held on campus Jan 24-25. To schedule a time, call OSU campus representative Pamela Lombard at 737-0525. (Note: You must bring a completed application to the interview)

Sports

Beavers open Pac-10 play against Trojans

By SCOTT BURCKHARD

of the Daily Barometer

All right, hoop fans, playtime is over and now it is time to get serious. The Beavers open Pac-10 play tonight by hosting Lorenzo Orr and the USC Trojans at 7:05 p.m. at

Orr, a senior forward, leads a balanced USC attack that sees all five starters averaging in double figures. Orr is the top scorer for the Trojans at 16.4 points a game

Adding power inside for the Trojans is sophomore forward Jaha Wilson. Wilson helps the Trojans power game inside by averaging 13.1 points and 10.6 rebounds

On the outside USC relies on the smooth stroke of freshman sensation Cameron Murray, whose 10.6 points and 5.4 assists a game makes him one of the top freshman in

OSU is eager to start the season in the friendly confines of Gill Coliseum, where the Beavers are a perfect 3-0 so far this season.

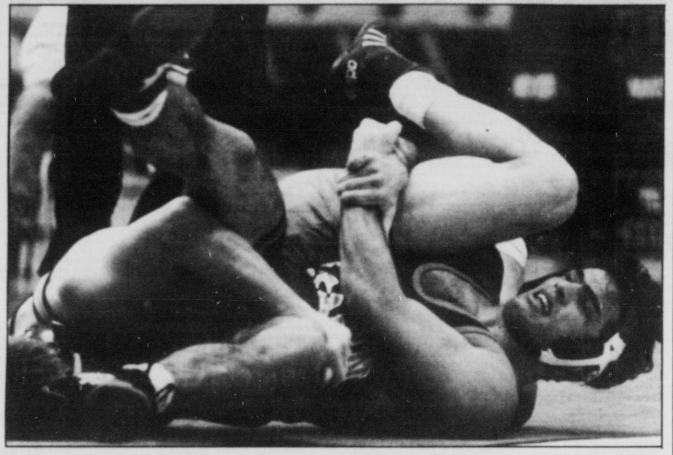
The road has been cruel to the Beavs this year: they have yet to win on the road this season (0-6) and are in the midst of a 15-game losing streak away from home.

The cameras will be on and the tape will be rolling in Gill tonight as Prime Network will televise the game live back to its audience in the Los Angeles area.

Prime Sports Northwest will rebroadcast the game locally on Friday, January 6, at 6:30 p.m. Jimmy Jones and Jim Jarvis will be calling the action.

Action begins at 7:05 p.m.

Try to get out of this...



Oregon State's 134-pounder Babek Mohammadi twists his opponent's leg in the dual meet with Oklahoma State last Friday night. Mohammadi won his match, but Oklahoma State, ranked second in the nation, won the meet 21-12.

Former head of NCAA Byers says it's time to pay college athletes

Associated Press

Associated Press

the exemption.

their antitrust exemption.

KANSAS CITY, Mo. - The longtime former head of the NCAA says it's time to end what he calls an outmoded system of amateurism in college sports and pay the athletes.

Walter Byers, who retired in 1987 as executive director after 36 years with the NCAA, said "dramatic changes are necessary to permit athletes to participate in the enormous proceeds" produced by big-time college athletics

He said in an interview with The Associated Press on Wednesday that a "neoplantation mentality" exists under the present system, where coaches and administrators act as and basketball players in which he says, "You "overseers and supervisors" who "own the athlete's body.'

"I believe the athletes should have the same access to the commercial marketplace that tive director, said there is increased sympathe supervisors and overseers as well as other thy among schools to do more for athletes. students have," he said.

book titled "Unsportsmanlike Conduct - interested in trying to bridge that gap. Exploiting College Athletes."

WASHINGTON - Only hours after gavels

banged to open the 104th Congress on

Wednesday, legislation was introduced in the

Senate and House to strip baseball owners of

notice that Congress may get involved in base-

The move may do little to solve the strike,

"The existing strike has been with us since

104th Congress shows interest in strike

can be improved," Byers said.

A widening circle of critics calling for direct compensation for big-time college athletes will find in Byers a powerful and unex-

These include LSU basketball coach Dale Brown, who has been quoted as saying the system is particularly unfair to youngsters from disadvantaged backgrounds

Dick DeVenzio, a former Duke basketball player, is trying to organize college athletes from his home in Charlotte, N.C. DeVenzio has sent a 34-minute tape to many top football don't have to sit there and just accept the sys-

Cedric Dempsey, the current NCAA execu-

There is a difference between what you Byers, who shocked his former NCAA col- can receive (in scholarship aid) and the cost of leagues last summer by criticizing them in the educational experience, which varies from remarks at an awards banquet, is writing a school to school," Dempsey said. "All of are

"I do not see any sympathy to move away The book is being published by the from the basic principle of amateurism ... that University of Michigan press and "tells how participation should be motivated primarily

social benefits that derive from athletics." Byers did not say he was endorsing

DeVenzio's plan but expects strong resistance

The people who are profiting most from the present system will be the ones who most strongly oppose any change," Byers told the AP. "It is a disservice to these young people to remain committed to an outmoded code of amateurism for economic controls."

Byers said he realized the system needed overhauling before he retired but his efforts went nowhere even though he made his views

"In the 1980s, I proposed to the two key pol-

the system is, how it got that way and how it by education and the physical, mental and icy boards of the NCAA on two different occasions that we should change the way we were doing things. The ideas were not accepted," he

> "But when you say the amateur principles of 1956 should control the commercial realities of 1995, it is an illogical and defenseless

"I think there is a substantial body of opinion out there ... that it is unsportsmanlike for the colleges and the NCAA to control all the money and then decree how much should be spent on behalf of the players."

Byers declined to specify how he would compensate players but said he would hold them to academic eligibility standards.

Cowboys gearing up for playoff game

Associated Press

IRVING, Texas - "Dallas is dead" posters are plastered on a big bulletin board at Valley Ranch, Placards from a national magazine cover declaring the same thing hang from the ceiling of the dressing room.

All-Pro safety Darren Woodson walks past and grins: "This is a little overkill, isn't

Special assistant Bruce Mays doesn't take any chances. He is the head honcho in charge of propaganda. No inflammatory stone is left unturned as Mays whips out his paste pot and newspaper clips.

"There's nothing like a playoff week in the NFL," Mays says, rubbing his hands together like a mad scientist.

The defending Super Bowl champions aren't the only team above using a psychological ploy.

Green Bay is even showing "Ice Bowl" films of the Packers NFL victory 27 years

None of this hype has escaped rookie coach Barry Switzer, who has never been in an NFL playoff but took three Oklahoma teams to national championship rings with victories in pressurized bowl games.

Switzer is learning there are two different seasons in the NFL.

"It's amazing the difference I have seen in our team," Switzer said. "There is strictly a business attitude. Practices have been snappy. They are approaching this game differently than any other in the regular

Switzer said he has heard several players say they are driven by fear - the fear of

"They should be afraid because now we stuff is for the fans."

have reached the time where there are no excuses," Switzer said. "I for one am glad the playoffs are here. This is what we've aimed for since the season began. It's been a long season. It's difficult to keep a peak performance all the time but not now. "Now you can ask for the best. You can demand it, command it and receive it. It's time to kick rear and quit talking about doing it."

to disclose what kind of jerseys the Cowboys will wear when they take the field on Sunday in the divisional playoff game against the Packers. Jones said he hadn't decided whether it

Owner Jerry Jones has joined in refusing

would be the Cowboys' new star jersey or the standard jersey that has been a trademark of the team since 1970.

Asked jokingly if he was trying to make the Packers waste time by preparing for two different uniforms, Jones said, "No, but it would be fine if they did."

The Cowboys might even use their cheerleaders as a weapon against the Packers.

Green Bay coach Mike Holmgren said once after his distracted Packers lost in Texas Stadium, "I guess the cheerleaders were too close to the bench."

"We'll have them out there running around again Sunday," Jones said. "Only they'll be in the four corners of the stadium where they are supposed to be."

Switzer said he doesn't think either team will be distracted by all the psychological ploys. He knows he won't be.

"This week is different. But the only thing that matters is what happens at 11:30 a.m. on Sunday," he said. "All this other

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salary cap owners imposed Dec. 23. doesn't create any long-term solution."

Moynihan introduced the legislation in the Senate, with Rep. Michael Bilirakis, R-Fla., offering a similar bill in the House. Sen. John Warner, R-Va., lent bipartisan sup-

baseball team owners are free to act as a car-

port to Moynihan's bill by co-sponsoring it. Sen. Orrin Hatch, R-Utah, the Judiciary Committee's chairman, has said he would support such a move if the owners imposed their mythology

antitrust exemption would be to pave the way he added. "It's not in the public good and as a

"It's been our view for a very long time that we were building momentum and understanding in the last Congress, and we expected it to carry over to this Congress, and I think it has," union head Donald Fehr said after leaving a meeting with Labor Secretary Robert Reich. "More and more, people understand that fundamentally, there's a problem with the law here."

which went through its 146th day, but it served Since the labor talks broke down two days before Christmas, the union has been pursuing ball 73 years after the Supreme Court created a two-pronged legal approach. One hinges on congressional intervention; the other on an unfair labor practices charge filed with the August, and no end is in sight. The 1995 season

National Labor Relations Board. is in grave jeopardy," Sen. Daniel Patrick You have people that believe they are enti-Moynihan, D-N.Y., said. "With none of the legal tled to act as a cartel, and they do," Fehr said of restraints that prevent other businesses from the owners. "When that happens, you get engaging in anti-competitive behavior, the results that aren't in anyone's interest except the cartel's owners."

Acting commissioner Bud Selig, speaking from Milwaukee, said a move against the exemption wouldn't accomplish anything.

'Stripping that exemption, even in a limited form, does not solve our basic problem," Selig said. "The fact is we have to sit at a table to solve it. As far as I'm concerned, much of it is

'You're going to collapse the minor league The most immediate effect of a repeal of the structure, and people must understand that," for players to file a court challenge against the practical effect on the labor negotiation, it

Steve Young named AP's NFL MVP

Associated Press

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SANTA CLARA, Calif. - In all sorts of ways, 1994 was a breakthrough season for Steve Young.

He led the San Francisco 49ers to an NFLbest 13-3 record, won a record fourth straight passing title and eclipsed Joe Montana's team record for touchdown passes in a season and league mark for passing efficiency and completion percentage.

On Wednesday, Young was named The Associated Press' NFL Most Valuable Player for the second time in three years. He was selected for the honor in voting by a nationwide panel of 98 sports writers and broad-

"When we're talking about MVP in the league, that's supposed to be once in a lifetime. Twice in a lifetime, whew. They're both very special to me," said Young, who joined Montana, his predecessor in San Francisco, as a two-time winner of the award. Young also won it in 1992; Montana was named MVP in 1989 and 1990.

"I think it's just kind of a marker to set in the road," added Young. "But I don't want to think it's the highest point. I just want to continue enjoying the game and learning to moving forward.

this year of truly holding myself responsible, holding myself to high standards and the team but yet going out and really having fun playing football. And that is a real accomplishment for me, to really just go out and more by letting it kind of flow. purely enjoy the game, and it is a great

Young was a decisive winner in the MVP balloting, receiving 74 votes to 22 for runner-up Barry Sanders, who last week was named offensive player of the year. San Francisco teammates Jerry Rice and cornerback Deion Sanders received one vote each.

The only other 49er to win the award besides Young and Montana was John just by showing up every day and trying to Brodie in 1970. Last year's winner was Emmitt Smith of Dallas.

In the best season of his 10-year career, Young completed 324 of 461 passes (70.3 percent) for 3,969 yards, 35 touchdowns and only 10 interceptions. His rating was 112.8, breaking Montana's previous mark of 112.4, isfying. It really is."

and 22.1 points better than Green Bay's Brett Favre, the next most efficient passer.

"The 112 rating, I mean that was way out there," Young said. "But that just goes to show you records are made to be broken.

"I didn't put that up on the board and say that's my goal. Because you do that and you defeat the purpose of football, you defeat the sense of the team. One of the things I've really learned to enjoy more this year are my teammates, just the relationships with the guys and I think it's made us a much better offensive team."

Rice, who became the NFL's all-time touchdown leader when he scored touchdowns in the season opener, including the record-breaker on a pass from Young, said time and experience have allowed Young to establish his own identity apart from being Montana's successor

"I think he just stopped trying to fill so many shoes and just started being Steve Young," Rice said.

Young admits he was staggered at first by the prospect of following Montana but has come to accept his lot, deal with it and keep

"It's a tremendous challenge and I'm "I think that's where I've found a nice feel excited about it," Young said. "I think for a little while I was a bull in a china closet just charging as fast as I could trying to keep pace. I think in time you come to realize that you'll be an even better player and enjoy it

> "I sensed that I had some amazing standards to keep and I really didn't know how to start. There were a lot of just natural things trying to hold you down. It was a difficult process. There were many many times, especially early on, where I thought, This is not going to work out, this is not going to work out. I'm not going to be able to kind of get on my feet and get going.' But slowly, get better, there were some breakthroughs. Now to be at this point, after a couple of MVPs ... I mean, I always sensed I could be a good enough player. I didn't know how good I could be. I guess that's why I jumped into this. Certainly, I look back and it's very sat

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Running backs focus of Steeler offense

PITTSBURGH - Three into one works fine for the backfield of the Pittsburgh Steelers, just as it was supposed to for the

The three-headed monster - Barry Foster, Bam Morris and John L. Williams that carried the Pittsburgh Steelers to the best running game in the NFL should provide a big edge over Cleveland's one-man gang. Except that Leroy Hoard, the Browns' top rusher and No. 3 receiver, is in the Pro Bowl, and none of the Steelers are.

Cleveland's Eric Metcalf also is going to the Pro Bowl, but only as a kick returner. For the Browns, the focus is on Hoard, who ran 209 times for 890 yards, the best numbers of any back in Saturday's AFC playoff game.

"I think it was a result of just wanting to get the running game going, and just sticking with one guy, and the coaches just pretty much made the decision," Hoard said. "There still are a lot of times where Earnest or Eric will come into the game and play a lot, but, you know, for the most part, I'm pretty much the guy in there."

Earnest Byner carried 75 times, but for only a 2.9 average, and his blocking is suspect. Metcalf is used almost exclusively on third downs or in passing situations, and rushed just 93 times for 329 yards. He did have 47 receptions, but that's only two more than Hoard, who gained nine more yards he will on Saturday. But Morris generally than Metcalf as a receiver.

Tommy Vardell started at fullback for the first five weeks, then was lost for the season with a knee injury

So, generally, Hoard has been the man, especially in the second half of the schedule after being benched for a while.

"I don't know what made them change their minds because, you know, I played pretty well the first week in Cincinnati," he said of a 92-yard effort. "Then I didn't really play that much for five or six weeks. I don't really. really know what brought on that decision, but it was just a matter of I prepared every week to play, and when I got the opportunity, I was able to help the team win."

The Steelers' three prime-time backs combined contributed nearly all of the team's

league-leading 2.180 yards rushing and 136.2 per game average, the first time Pittsburgh led the league since the days of Franco Harris and Rocky Bleier.

"Think about it," said Williams, who spent eight years as a premier back in Seattle before joining Pittsburgh as a free agent this season. "At the end of the game, you don't have one guy who has been doing all the work and is tired. It takes a toll out of one guy. We have fresh legs, which makes it a whole lot easier to make the extra yard or take the extra step.

"The thing is we have the largest depth with Barry and Bam and myself. And we might have two guys in the backfield who do two different things on every down, and that's tough for a defense.'

Williams carried just 68 times, but gained 317 yards, a 4.7 average that easily led the Steelers. He came to Pittsburgh knowing he would not be the feature back - Foster owns that role when he is healthy - and would be used mainly as a blocker.

Then Morris, a third-round pick out of Texas Tech, quickly developed as Foster's backup. When Foster was injured on the first play against Cincinnati on Oct. 16, Morris got the call. The next week, he set a team record for rushing by a rookie against

Whenever Foster is healthy, he starts, as got plenty of playing time, and when both were hurt against Philadelphia, Williams came in and played well. Williams also led the Steelers with 51 receptions.

"Barry is the guy who gives us the impetus," offensive coordinator Ron Erhardt said. "Bam comes in to spell what we're going with Barry, to give him a breather. Barry has the expertise, the experience to run this offense. Bam is in the learning stages and has done a hell of a job with it,

"A lot of coaches go a lifetime and never attain that type of game," added Erhardt, a ground-oriented coach who helped the Giants win two Super Bowls with that approach. "It's the best running game I've had from the standpoint of the power game.'

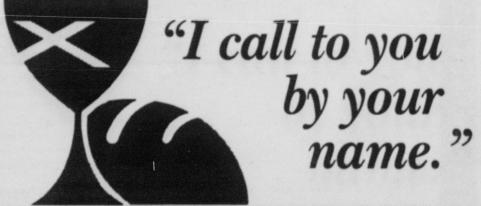
First Christian Church Sunday Oct 9TH Service 7:00PM

- Campus close at 6th & Madison
- Child care provided
- All are welcome!

Welcome Back Students!



Dr. Will Keim, Preaching

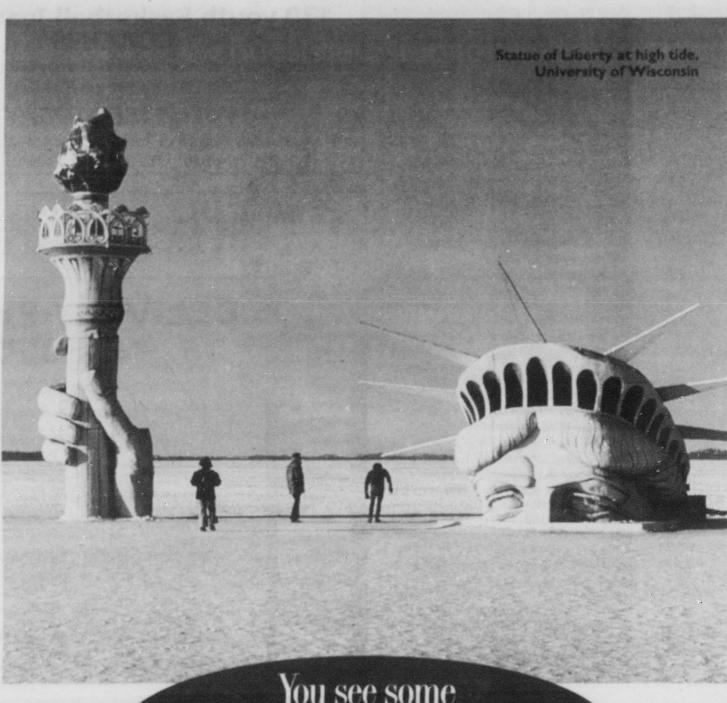


Dr. John Evans, Senior Minister

WISCONSIN.

FUROR

A RADICAL GROUP CALLED THE PAIL AND SHOVEL PARTY TOOK OVER THE



You see some weird things on college campuses.

FONCARD** from Sprint.

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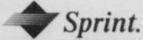
THIS COLLEGIATE FÖNCARD IS SO EASY, IT'S WEIRD.

Booth on campus is giving away groovy T-shirts just for signing up. The COLLEGIATE FONCARD from Sprint.

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the Sprint Booth on campus.



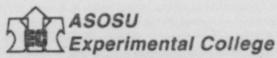
9¢ A MINUTE RATE, 30 FREE MINUTES AND A FREE T-SHIRT? WEIRDNESS AT THE SPRINT BOOTH.

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9¢ a minute rate applies to domestic calls made between 11 p.m. and 6 a.m. In addition to the 9¢ a minute rate, surcharges will apply to COLLEGIATE FÖNCARD calls. ©1994 Sprint Communications Company L.P.

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Student Activites Center Snell Hall Room 140 Oregon State University Corvallis, Or 97331-1616 (503) 737-4683 Winter Term: Dec. 20 - March 10

ADDED COURSE

Metaphysical Hypnosis

Wednesdays; January 18-February 8

Instructor: Howard Hamilton

Course Fee: \$10

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THE HANDS ON STUFF



A Day in Tillamook

Saturday; January 14

The city of Tillamook offers many historic attractions. Featured historic stops of this trip are the Tillamook County Pioneer Museum, the Port of Tillamook Bay Blimp Hangar Museum, and the Tillamook County Creamery. There may be other stops depending on available time. You will need to bring warm cloths comfortable walking shoes and a sack lunch or money for a

Maximum Participants: 11 Course Fee: \$15

#NWE 02

A Visit to Beautiful Cape Perpetua

Sunday; January 15

The best way to know this special place is to experience it. There are eighteen miles of trails to help you to come to know this land of salt water, wind and forest. Within two miles of the Visitor Center, you'll find an ancient rain forest, volcanic rock, wildlife, and the delights of tide pools in a protected marine garden. You'll want to bring warm cloths, comfortable walking shoes and a sack lunch or money for lunch and souvenirs. Maximum Participants: 11 Course Fee: \$6

Oregon Coast Aquarium

Sunday; January 29 9am-5pm

Experience the wonder of the new Oregon Coast Aquarium in Newport. This state of the art facility provides unique insight to the mysteries of the Pacific Ocean to its many visitors. The \$24 million exhibit includes various sea inhabitants, tide pools, and artificial wave tank, and much more. Your fee will cover transportation and admission costs only. We will spend approximately 2.5 hours at the Aquarium and will take 1-2 hours for lunch and browsing at Newport's famous bay front. Please bring a lunch or money for a meal. The last day to register for this trip is January 16.

Maximum Participants: 11 Course Fee: \$13

#NWE 09

A Trip to the Florence Sea Lion Caves

Sunday; February 12 9am-5pm

These caves are year round homes for one of Oregon's most familiar creatures, sea lions. A self guided trail with interpretive stops will take you right through their living room and out their back door. On your way you will see where they sleep. what they eat and even what they watch on TV. The fee covers transportation to and from the caves as well as entrance into them. You'll need to bring warm cloths and a sack lunch or money for lunch.

Maximum Participants: 11 Course Fee: \$14

#NWE 13

Newport Estuary & Ocean Cruise

Saturday; March 4 9:30am-4:30pm

The Oregon Coast is really beautiful from a boat! Join us for a 2-hour cruise aboard the DISCOVERY, a 65-foot "floating classroom," where you'll experience the latest in navigation and research technology. Look for feeding or migrating gray whales, sea lions, harbor seals, harbor porpoise, sea birds and other marine life. Learn about the habits and life history of the animals we see from the on-board educators. Discover the different habitat areas within the estuary through observation, plankton lows, and other experiments.

Enjoy exploring in luxury from the DISCOVERY'S wide bow, upper deck or comfortable cabin with seating for 49. Complimentary coffee is included. You might want to bring spending money for snacks, lunch or souvenirs, as we will have some tome to explore Newport's Historic Bayfront before heading home. The price of this excursion includes the cost of the boat ticket and transportation. The last day to register for this trip

is February 20. Maximum Participants: 11 Course Fee: \$23



#NWE 03 Ski Mt. Hood Meadows

Saturday; January 21

Join us for a full day of Alpine skiing at beautiful Mt. Hood Meadows. Our fee covers transportation to and from Mt. Hood. Lift tickets may be purchased on the mountain for \$18.00 and daily ski rentals are \$17.00. Be sure to bring a sack lunch and money for a dinner stop on the way home.

Maximum Participants: 22 Course Fee: \$12

#NWE 10

Cooper Spur Ski Trip

Saturday: February 18

Cooper Spur Ski Lodge offers family oriented alpine skiing. snowboarding, and cross country skiing without the traffic jams. A beautiful secluded location with ski runs equal to those of the larger lodges. The course fee covers your transportation to and from the mountain. If you would like to purchase a lift ticket, ski rental, and an optional lesson a \$20 additional fee will be charged. If you wish you may purchase lunch at their restaurant or you may bring a sack lunch. Make sure you also have enough money for a dinner stop on the way home. The last day to register for this trip if you are purchasing the package is February 6.

Maximum Participants: 20

Course Fee: \$13

#NWE 11 Put it on Ice

Sunday; February 19

9am-6pm

There is nothing quite like the thrill of gliding across smooth polished ice on a pair of perfectly tuned skates. The cool breeze coming up off the ice rushing over your face and through your hair is an incomparable feeling. If you have never experienced the excitement of ice skating or if you are just in need of a place and time to go well, this is it. Join us as we take a trip to Portland's Lloyd Center for a day of ice skating and shopping. The course fee covers transportation to and from Portland as well as entrance to the ice rink. The course fee does not cover the cost of skate rental which is \$1.50. You should also bring money for lunch and shopping.

Maximum Participants: 11 Course Fee: \$12



Scenic Wonders

#NWE 05 Mount St. Helen's Adventure

Saturday; January 28

6:30am-9pm The May 18, 1980 eruption of Mount St. Helen's was one of the largest recorded eruption in North America. Come see first hand the effects of this awesome blast and witness natures struggle to reclaim the barren land left behind. You will need to bring clothes appropriate for short walks and money for souvenirs and lunch.

Maximum Participants: 11

Course Fee: \$12

Derforming Arts

#NWE 04

Portland Center Stage Presents:

Sunday; January 22

Measure for Measure by William Shakespeare In this brilliant political comedy Shakespeare invented a world as contemporary as today's headlines. A plot of Greed, betrayal, obsession, love all with a comical twist. Come spend an enlightening and entertaining day at the theater. Your course fee covers ticket price and transportation to and from the show. The last day to register for this show is January 9.

Maximum Participants: 20 Course Fee: \$21

#NWE 08

Portland Center Stage Presents:

Saturday: February 11 5:30-11:30pm

Some One Who'll Watch Over Me

A recent Off-Broadway hit that tells the story of three men who find themselves sharing a hostage cell in Beirut. Captured by terrorists, they must rely on their imaginations for the flight of fancy that will help them survive the brutal monotony of captivity. With very little in common except for their intensely grave situation, these three discover the potential for the soaring of the human spirit while experiencing the depths of human cruelty. Your course fee covers the ticket price and transportation to and from the show. The last day to register for this show is January 29.

Maximum Participants: 20

Course Fee: \$19

#NWE 12

An Evening of Ballet Saturday; February 25

6:30-10:30pm

Alice In Wonderland, performed by the Eugene City Ballet. This delightful story will be recreated with all its madcap characters and nonsensical rhymes. Floating jellyfish, a disappearing Cheshire cat, and a raucously wacky story that just keeps getting "curiouser and curiouser" is sure to make for an unforgettable evening. The last day to register for this trip is February 1.

Maximum Participants: 11

Course Fee: \$22

#NWE 14

An Evening at the Opera

Sunday, March 5

1-6pm

If you have never been to an Opera this is your chance. Come spend a memorable evening with the Eugene Opera as they perform the classic, The Pirates of Penzance. This outrageously silly and wondrously witty opera is guaranteed to "shiver yer timbers." Unforgettable melodies and charming lyrics create an evening of pure fun, you won't want to miss out on this. The last day to register for this trip is February 10. Maximum Participants: 20

Course Fee: \$25

#NWE 07

A Day in the Columbia Gorge

Sunday; February 5

9am-6pm

The Columbia River Gorge National Scenic Area is on of the Pacific Northwest's most popular attractions; every one from wind surfers to hikers. However in the winter the windsurfers and hikers migrate to warmer weather leaving the gorge empty. If you would like to take a nice relaxing scenic drive through one of North America's most beautiful spots this is the trip for you. Frequent stops will be made throughout the Gorge at some of the most popular sites. Such as; the Columbia Vista House, Multnomah Falls, Beacon Rock, and the Bonneville Dam. You'll need to bring some warm cloths and a sack lunch or money for lunch.

Maximum Participants: 11

Course Fee: \$10

#FIT

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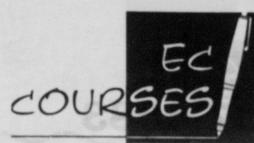
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#FIT 15

Ki - Aikido

Tuesdays; January 10-March 7 7-9pm

Ki-Aikido is a martial art that stresses "How to win without fighting." It emphasizes focusing the mind, relating the body and moving from one's own center. Ki-Aikido is very safe, anyone can be taught the skill. Instructor: Jake Nice

#FIT 16

Course Fee: \$15

Early Bird Aikido

Wednesdays; January 11 - March 8

For people that would like to experience the benefits of Aikido, but have no free evenings. This course is the early morning version of the above Ki-Aikido course. Instructor: Jake Nice Course Fee: \$15

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Introduction to Karate

Mondays & Wednesdays; Jan. 11 - March 15 5:45-7pm

Traditional Japanese Karate is an art of self defense which uses only the human body. Through the practice of basic techniques students improve their physical condition and develop coordination and agility. Development of self confidence, emotional stability, strong spirit and Dojo etiquette are emphasized. Shotokan style of karate.

Instructor: Richard Hand Course Fee: \$7

#FMA 18

Smarter Investing in the 90's Mondays; January 9 - January 23

6:30-8:30pm

Learn how to read the financial pages and learn where to look for promising investments. This course will cover the fundamentals of stocks, bonds, and mutual funds. Theoretical descriptions of investing and charting stocks along with the basics of economic theory will be discussed. Bring notebooks and writing materials and be prepared to start thinking about your future investments

Instructor: Dr. K. J. Lee Course Fee: \$10

#FMA 19

The Inevitable Crisis

Thursday; January 12 - February 2 7-8pm

The subject of this class is based primarily on 3 documents: The books, Bankruptcy 1995, Limits to Growth & the publication "Why Technoracy."

Bankruptcy 1995 is a brief history of the growth of the federal debt by the process of deficit financing and the accumulation of interest on the national debt. Data up to 1992 revealed the strong possibility of a bankrupt government in 1995 if their trends were to continue. Limits to Growth looks at trends which spell disaster for the human race due to unbridled growth in population, resource consumption & pollution.

"Why Technocracy" publication dates back to the 1930's when Columbia University research findings were published. Its essential prediction Power Learning With Hypnosis was the breakdown of the American economy Mondays; February 6-27 due to the increasing use of technologies in our 7-9pm industrial processes. These Technocrats also proposed an unorthodox solution to our impending crisis.

Instructor: Sam Rachele Course Fee: \$0

#FMA 20 Planning Your Resources for a **Quality Retirement**

Mondays; January 30 & February 27 6:30-8:00

It's never too early to start thinking about your retirement. This course will help you estimate how much money you will need to retire comfortably and estimate the current growth of savings and investments. Bring a notebook, writing material, and calculator and find out where you stand when it comes to retirement. Instructor: Dr. K. J. Lee Course Fee: \$10

#FMA 21

Life Insurance Strategies: How much? What kinds? How come?

Monday; February 6 6:30-8:30pm

This course is designed to introduce different types of life insurance and their best applications. Find out how much coverage you need. Please bring a calculator. Instructor: Dr. K. J. Lee Course Fee: \$10

Getting the Most from your 410(K) Plan Toward Your Retirement

Monday; February 13 6:30-8:30pm

What is a 401(K) plan, how will it work for you in the future? Learn how investments are made in a 401(K) plan along with how to increase the effectiveness of those investments. Bring a notebook and writing material and prepare to make your 401(K) work for you. Instructor: Dr. K. J. Lee Course Fee: \$10

#INF 23

The Glass Plate Game

Thursdays; January 12 - March 9 6:30-8:30pm

Most meetings will be devoted to playing in person, while tracking a conversation in the game; other players will discuss experiences using the internet, to reveal their techniques, for reference material interacting with players elsewhere in the world, or doing arcane things modifying net environments. Herman Hesser novel, The Glass Bead Game is prerequisite reading material. Prior internet experience is not assumed. A UCS (students) or CSOS (others) account is needed. Instructor: Dunbar Aitkens

Course Fee: \$0

#INF 24

Intrduction to Waldorf Education

Wednesdays; January 18 - March 8

Discover education through the eyes of Rudolf Steiner (1861-1925) a universal humanist and scientist, who gave invaluable indications for the renewal of mankind. The teaching in a Waldorf School is oral, dramatic, and creative. It challenges the children to develop gradually their awakening capacities to think clearly, to feel fully, and to act freely. Two trained Waldorf teachers will present the theories behind the unique curriculum, as well as demonstrate the manner in which the curriculum is brought to students in grades K-8. Instructor: Cat Enright Course Fee: \$0

#SLF 25 Secret Language of Waking

Wednesdays; January 25-February-1

This class will guide you to a better understanding of your own inner language - the language of waking dreams. "Waking Dreams" are those unusual coincidences that have a specific meaning for you. Learn how your outer world is influenced by your inner worlds. Learn to decipher your waking dreams and begin to put them to work in your life. Recommended text is The Secret Language of Waking Dreams by Mike

Instructor: Mike Avery Course Fee: \$0

#SLF 26

Enhance your learning ability. Increase your learning speed. Develop powerful recall. Create total concentration. Eliminate test fright. Learn to use your powerful photographic memory. Programming done with hypnosis and self hypnosis. You will learn a simple and rapid technique to enter self hypnosis and do effective programming. These techniques can also be used to enhance your personal growth. One on one and group hypnosis will be used in class. Included with class: Self hypnosis book, self hypnosis tape and numerous handouts. Howard has been studying and practicing Hypnosis for over 45 years. He is certified by the National Board of Hypnosis Education and Certification, and operates a private practice. Instructor: Howard Hamilton Course Fee: \$25

Learn the basics with Oregon State University's Computer Science Outreach Services

(CSOS)

#CS 27

General Overview: CSOS and Peak Internet Access

Tuesday; January 10, or February 7

The Internet is a large and growing world wide network. At Oregon State University. the Computer Science Outreach Services (CSOS) provides access to the Internet for the public. This course is an overview of the efforts that CSOS is involved in, including the PEAK dial-in service, the Metronet dedicated services, and the K14 Internet effort. Each of these efforts is aimed at helping the people of Oregon use computer and networking more effectively

Instructor: John Sechrest Maximum Participants: 20 Course Fee: \$5

#CS 28 Getting Started & Email

Saturday; January 14, or February 11 9-11am

"Oh, I WISH there was an easier way to

use this stupid Internet!" This class is an introduction to the "Internet" and will cover how to utilize some of the basic features of the CSOS computers. We will talk about how the CSOS computers work, how to dial into the system, how to use our new menuing system, and how to read electronic mail (E-Mail). This course will have a major emphasis on showing the newer user how to get started. If you are "stuck" and don't know what to do next, this is the class for you.

Instructor: Mike Gholson Maximum Participants: 20 Course Fee: \$10

#CS 29

Internet: News & Newsgroups Saturday; January 14, or February 11 1-3 PM

This course has been designed to acquaint beginning and intermediate users with various news programs available on the internet. We will cover establishing newsgroups, maintenance of newsgroups and searching newsgroups. Advanced users may find this course helpful if you're interested in downloading graphics from newsgroups

Instructor: Bob Holloway Maximum Participants: 12 Course Fee: \$10

#CS 30 UNIX Files: the Basics

Saturday; January 21, or February 18

Before you begin exploring the Internet, you need to acquire a few techniques for navigating a UNIX file system. This course will provide the basic insights to get started and the tools you need to keep your own home directory organized. Disk usage and file permissions will be discussed. Req: Familiarity with DOS or MAC operating system

Instructor: Dave Regan Maximum Participants: 12 Course Fee: \$10

#CS 31

Internet: an Overview Saturday; January 21, or February 18 1 - 3 PM

A basic introduction to the internet covering the fundamentals of the Internet/ UNIX interface. Learn how to upload and download files from a PC, use more than one UNIX

program at a time, and on-line conference. This course will provide you with practical tips for staying afloat while surfing the Internet. Instructor: Bob Holloway Maximum Participants: 12 Course Fee: \$10

#CS 32 Internet: Information Search and Retrieval

Saturday; January 28, or February 25 9-11am

This course describes how to find and retrieve files from various computers on the Internet, and some of the programs used to transfer those files to your home computer. The focus of the course will be the "ftp" program, with references to some of the other network tools available such as archie and gopher.

Instructor: Dave Regan Maximum Participants: 12 Course Fee: \$10

#CS 33 IRC (Internet Relay Chat) & Talk Saturday, February 4, or February 25

Talk is a program which lets users chat with one or more people connected to the Internet by sending messages back and forth. IRC is a larger chat program which allows users to join with many other users in channels to discuss various topics. The class will cover how to start and use IRC and Talk. Users should be familiar with computers and Internet, but this is meant for beginners with these two programs. Req: Account on OSU computer (UCS or CSOS Peak)

instructor: Julia Weatherby Maximum Participants: 12 Course Fee: \$10

#CS 34 SLIP Access

Saturday; February 4, or March 4 9-11am

This class will cover all aspects needed to gain SLIP access to the CSOS computers. We will discuss how to set up SLIP to work on your computer. All features of the SLIP programs will be covered such as E-Mail, News, Gopher, WWW, Mosaic, Finger, Ftp'ing, and so on. SLIP is a new service for CSOS and we provide the program to run on your computer. This class will serve as a tool for those wanting to utilize the benefits of SLIP

Instructor: Mike Gholson Maximum Participants: 20 Course Fee: \$10

#CS 35

MOSAIC Saturday; January 28, or March 4

1-3pm

Mosaic is one of the graphical interfaces to Internet. With Mosaic users can view graphics, live on the screen, hear sound and visit locations around the world in color. The class will cover how to use Mosaic and where to find address of sites offering graphical connections. Instructor: Mike Fay Maximum Participants: 15

HTML: Programming for MOSAIC

Saturday; March 11

Course Fee: \$10

9 - 11 AM

Learn how to create an HTML (hypertext markup language) document with title, header, and paragraphs. Prepare lists, display texts in a variety of styles such as italics and bold. Create links to other documents, regions of text, and images. Preview documents in progress. Req: A passing knowledge of how to use NCSA MOSAIC, a UNIX editor, and UNIX permissions.

Instructor: John Sechrest Maximum Participants: 12 Course Fee: \$10

#CS 37 Mail List Management Saturday; March 11

1 - 3 PM

This is a short course for information "Topic Editors" who manage information services like naming lists, gopher areas, and WWW (World Wide Web) pages. The focus will be on the role of the UNIX file system in providing user information services on the network. Special attention will be paid to the Majordomo program. Instructor: John Sechrest Maximum participants: 12 Course Fee: \$10

ASOSU Experimental College

"PLEASE NOTE"

- ** All NWE's will be closed 2 weeks prior to the event date
- All trips have a maximum participation limit, the Experimental College will not exceed this participation limit
- *All NWE's are subject to postponement or cancellation due to weather: conditions, please call us the Friday before a trip if the weather is questionable

EC STAFF

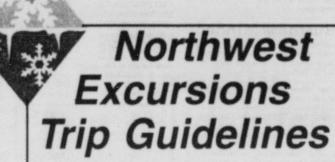
JANELLE MCFARLAND-DIRECTOR WILL BRUSSELBACK-ASST. NWE SUSAN WEBER-ASST. FINANCE KIM DESPAIN-ASST. PUBLIC RELATIONS

(CSOS) COMPUTER SCIENCE OUTREACH SERVICES

For more information about the CSOS and the Computer Science courses offered in this catalog. please contact the CSOS department at 737-5574.

DRIVERS WANTED FOR NORTHWEST EXCURSIONS!

Participants in Northwest Excursions this Winter will have an exciting opportunity to see a wide variety of sights. The transportation for each trip is provided by a state university vehicle. If you are interested in driving a trip we will waive your registration fee and pay for your transportation and admission costs. Anyone with a valid Oregon driver's license and a clean driving record are eligible. However we will need to know at least 3 weeks in advance in order to process your driver's authorization. If you feel you don't have time to contact us for Winter Term, please consider driving in the Spring. We will be offering many more excursions. If you are eligible and interested in driving a trip please give us a call at 737-4683 or stop by for details. Don't hesitate



- trips depart at the stated time in this catalog. Because of this you may want to arrive at least 15 minutes early to assure the van does not leave without you.
- Non-OSU students under 16 years of age are not allowed in the state vehicles. For this reason, we ask that you please leave the children at home. In some cases arrangements can be made if you would like to drive your own vehicle and follow our vans. If you choose to do so, you must contact the EC office to let
- Remember to wear the proper clothing for your trip. Oregon's weather can change drastically in just one afternoon. Please try to layer in the mornings, or bring some extra layers for the evenings. We want you to be comfortable while you enjoy your excur-
- ★ Almost all of our NW Excursions require a sack lunch of some sort. In some cases we can stop for lunch, but this is not always possible. Another suggestion is to bring food to snack on for the ride.
- Our drivers have been instructed to drop off the participants at the same place they departed from earlier that morning. Please do not ask the driver to drop you off at your house, or any other place.
- Most NW Excursions fees include transportation costs only (except when stated). It would be wise to bring any extra spending money of your own to pay for your admission costs, or possibly a T-shirt.

WHAT IS THE EXPERIMENTAL COLLEGE?

Welcome to the Associated Students of Oregon State University Experimental College! The EC is OSU's non-credit center for enjoyable learning in relaxed atmospheres, and is open to the university and general public. The Experimental College features diverse classes and trips taught by volunteer instructors. Spend your spare time this autumn

WINTER TERM HOURS AND DATES

January 3 - March 10 Monday through Friday: TBA

- * Please note office hours are subject to change due to conflicting office schedules.
- * Closed Monday, January 16
- * Mail-In & Walk-In registration begins Winter term: January 9 - March 10

Enter the MU East (Snell Hall) through the sliding glass double doors on Jefferson St. across from Kerr Library on the OSU campus. The EC office is through the double doors on the left, first office on the right (Room 140).

PLEASE NOTE:

- * The Experimental College does not disclose class meeting places until the time of registration for that class or trip.
- * Experimental College registration fees are as follows

OSU Student: \$2.00 OSU Faculty and Staff: \$4.00 General Public: \$4.00 * Please have your student I.D.'s ready at time of

Please read Northwest Excursion guidelines (on page 3) before attending any trip.

Today's Date m(Please print) ■Address City/State/Zip_ .S.S.# ■Course Name: ... Course Fee: Registration Fee: ■Course #: Course Name: ■Registration Fee: Total Course Fees: Total Reg. Fees: Grand Total:

Check One: OSU Student: _Gr. OSU Affiliate: Faculty/Staff General Public

all risks of personal harmor injury to, or resulting For further information concerning the refrom my participation in any or all classes for a fund policy, please stop by the EC office. which I have registered, and to hold OSU, ASOSU and the Experimental College not liable for any such harm or injury.

Refund Policy: The registration fees are non-refundable. All other fees are refundable up to one week prior to the first class meeting, or ten days before a Northwest Excursions trip. If you can't attend and would like to substitute a person in your place, please let us . know. For further information regarding our refund policy, please contact the EC office.

** I have read, understand, and agree to these conditions. ** Signature_

2 Different Ways to Register WALK-IN REGISTRATION ...

MAIL-IN REGISTRATION ...

or fill. Please fill out the registration form and mail you must provide exact change or a check to it along with a check payable to ASOSU Experi- register for a class. You will receive information mental College to the EC office. Mail to: Experi- regarding the class location and time when you mental College, Student Activities Center, Oregon register. Winter term walk-in registration is at the State University, Corvallis, Or. 97331. You may Experimental College. Please call 737-4683 for also send your registration through campus mail. Winter term office hours. The course fee reflects Before the class begins, you will receive your only class materials or Northwest Excursions registration receipt confirming your enrollment and costs. You will be charged a registration fee for announcing the course location. Please register at each trip or class at the time of registration. Please least one week prior to a class or trip.

has begun and will continue until all courses begin is from January 3 - March 1. After February 17, keep this in mind when filling out your registra-

: The E.C. Refund Policy

 The registration fees are non-refundable. For refunds \$4 and under we will issue a credit voucher to be used on EC classes or trips. All other fees are refundable up to one week prior to the first class meeting, or ten days before a Northwest Excursion trip. If you can't attend and would like to substitute Liability Waiver: 1 hereby agree to assume a person in your place, please let us know.

> a female OSU student skeptical of taking one of our courses offered in the evening, we encourage you to consider calling Safefide at 737-50001

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