



OUR BACK YARD

Citizens share concerns about local environment

special section

TUESDAY



WEATHER: Mostly sunny today, highs in mid-60s. Partly cloudy Wednesday.

OIL SPILL protest march starts at 2 p.m. from the student bookstore and ends at the Federal Building.

Sports

NET WORTH

Vikings ace Samurais in 16 out of 18 matches

page 8



The Western Front

Vol. 81 No. 23

Western Washington University

Tuesday, April 25, 1989

Students to fashion fun racer

By Eric C. Evarts
staff reporter

For \$3,000, students should be able to drive away this summer with 10 credits and a new car of their own.

Three classes in the Vehicle Research Institute, which must be taken together, are offered this summer and will have a combined lab fee of \$1,600, on top of the \$600 summer tuition.

Psychology professor Pete Pielstick is one of seven students registered for the class so far. He said he is looking forward to building his own car and bought a 1976 Mazda RX-4 to donate to the project.

In Technology 384, 385 and 386, students will each build an autocross car based on a Mazda "donor car" each student must also provide. The final cars will be reproductions of the autocross car VRI student Ed Wogulis built for the department last fall.

The classes will be the only ones offered in the VRI this summer and are limited to 10 students. So far, only five or six students have paid the \$300 deposit to reserve their seats in the classes. Pielstick is one. He said he has been a car buff since he restored a 1934 Lincoln V-12 limousine in 1970 and has "fixed up a lot of cars since."

All together students will probably pay about \$3,000 each to drive their own cars out at the end of the summer, Wogulis said. The cars can be made street legal, he said, but their primary purpose will be to compete in autocross events — races for time held by local auto clubs, usually on courses marked by cones in a parking lot.

Pielstick plans to make his car street legal and intends to use more stock parts from his Mazda than the prototype.

In order to be street legal, the state patrol will have to inspect the cars and certify them as rebodied Mazdas.

Ideally, Wogulis said, the donor car would be a Mazda rotary pickup, but since few such trucks were built, any rotary-powered Mazda

See VRI on page 4

Families focus on weekend fun

By Star Rush
assistant news editor

For Carina Tozer, Family Weekend was truly a family occasion. Even the family dog, Lucy, made the trip.

Shopping, eating out, watching a talent show and a mock television game show were just some of the activities students and parents found during Western's third spring Family Weekend.

"They (parents) usually don't have many excuses for coming up except to move us in and out," said Tozer, a senior business major.

The weekend had its share of advantages.

"During the day, they take me shopping and out to dinner and breakfast," Tozer said.

Sophomore Val Green, whose parents couldn't make the trip, said she could definitely tell it was a special weekend.

"The food in the dining hall was great," she said. "I used to work at the Commons—I know different and better food comes out during Family Weekend, Western Preview and Summerstart because they're trying to impress parents."

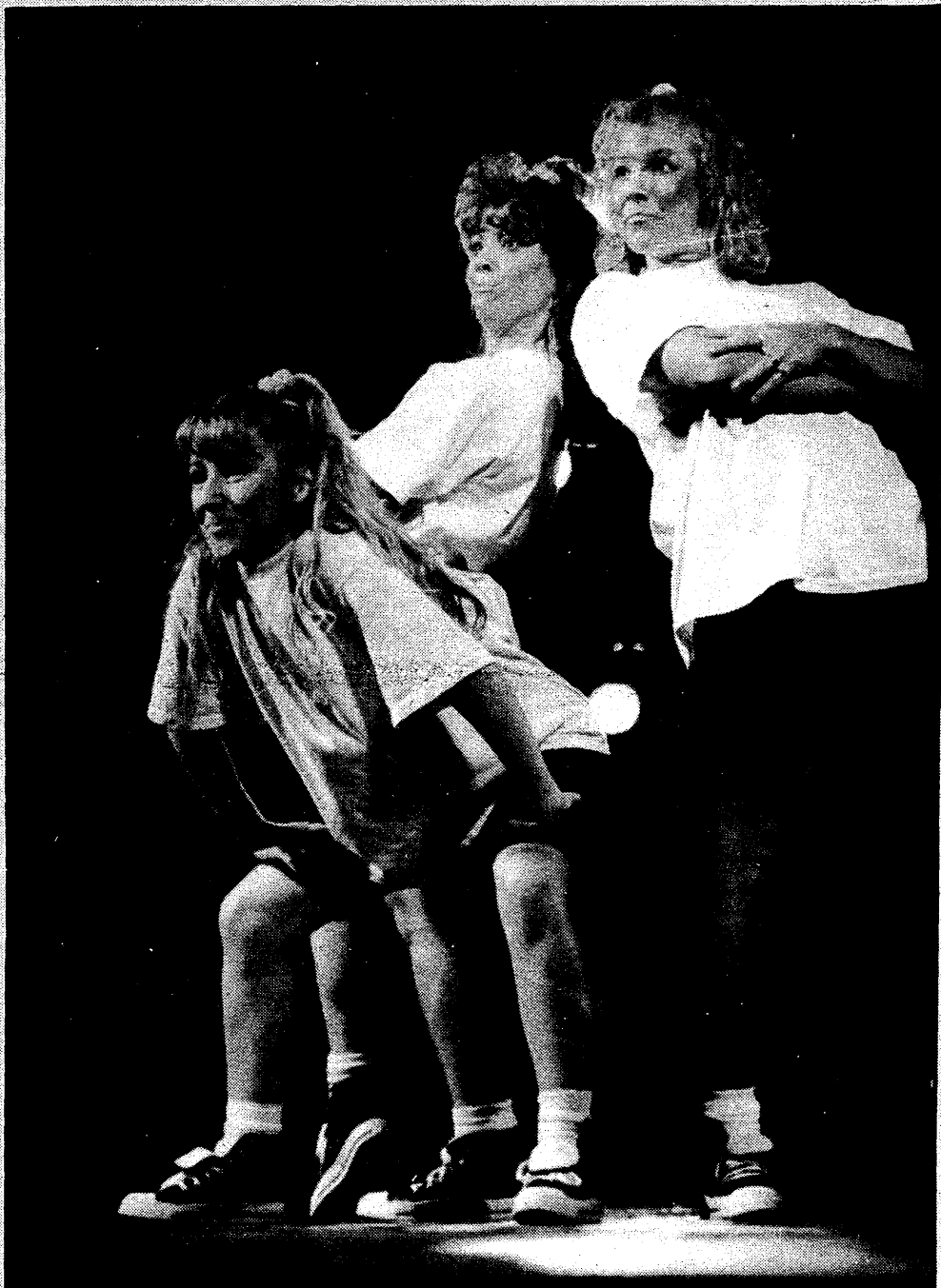
Green, a resident of Delta Hall, also participated in the Nash-Hall sponsored Western Jam Friday evening as part of the Julie Brown act.

Kirsten Oppe surprised her parents when she placed second in the Western Showtime! talent show singing a Diane Shuur jazz number.

"My mom told me she didn't think I had it in me," Oppe said.

Oppe said her parents spent most of Saturday following her around because of her busy rehearsal schedule. But they did manage a celebration at Denny's following Kirsten's performance Saturday evening.

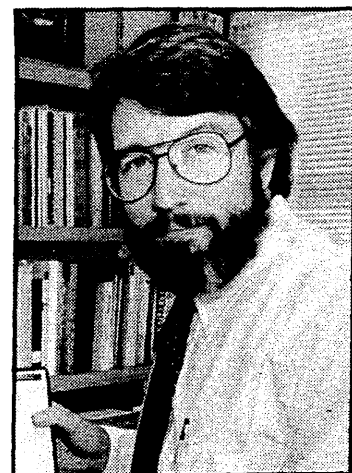
See Parents on page 4



Juniors Colleen Nelson, left, Alicia Taylor, center, and Erin Nelson, right, of Birnam Wood took second place in last Saturday's Western Jam VIII.

Tina Pinto/The Western Front

Toxicology director signs off



Kendall

Western experienced a "brain drain" last week when Director Ron Kendall of the Institute of Wildlife Toxicology formally announced his resignation, said Huxley Dean John Miles.

The same day, a Huxley committee recommended broadening the scope of the program, from wildlife toxicology to "ecotoxicology," Miles said.

Kendall was unavailable for comment on his formal declaration, which is effective May 1. Clemson University officials were also unavailable for comment on Kendall's move to South Carolina.

Kendall's resignation and imminent move to Clemson have been rumored for months.

"The gist of it is that we're moving ahead and continuing the wildlife toxicology department. Of course, the players have changed and the emphasis may change based on the players," Miles said.

Huxley plans to hire a toxicologist to replace Kendall and hopes to fund a part-time director for the institute, Miles said.

State funding will be necessary during the transition from Kendall to a new director because much of the institute's budget is

see IWT on page 4

Smokers crave VU, want ban reversed

Several students petitioned the Associated Students Board last Tuesday to support their right to smoke in the Viking Union.

Three students asked the board to rescind the Facilities and Services Council's March 8 ban on smoking in the VU third floor lounge.

The council's ban on smoking in the Ala Carte dining area and Plaza Pizza was not challenged by the students.

The board upheld the council's decision on the third floor lounge, rejecting two proposals brought by student and council member Kurt Shelton asking the board to either hold a second public hearing or over-

turn the council's decision.

The council held a public hearing on the issue March 1. No students attended the hearing.

AS President Tammy Fleming said the board is still open to student input on reestablishing a smoking area in the VU.

AS Vice President for Residence Life, Mike Petrie, in presenting the students' concerns before the board Tuesday, said "as a smoker I'm concerned that there is no place to smoke. I think there should be an area open all hours for people to smoke."

See Smoking on page 3

News in Brief

Library gets UW lecture tapes

Giovanni Costigan, University of Washington professor emeritus of history and guest faculty member at Fairhaven College, will be the guest speaker at a dedication of a collection of his tapes to Wilson Library, at 7:30 p.m. Wednesday in the Fairhaven College auditorium.



Costigan

Fairhaven professor Robert Keller described Costigan as "one of the most popular teachers in the history of the University of Washington." Keller said Costigan is an extremely articulate history lecturer who has a great ability to hold an audience.

The collection of 30 video tapes of Costigan's history lectures was purchased through donations from schools and the general public and is being presented to Wilson Library by the Chuckanut School and Fairhaven College.

Election seeks AS candidates

The Associated Students are looking for a few good men and women.

Students are urged to become

leaders in Western's AS by filing for a board of director's position in Viking Union 227. The deadline is today.

Elections will be May 9 and 10 and run-off elections, if necessary, will take place May 16.

A candidate's meeting will be at 6:30 p.m. today in Viking Addition 464. On May 4 students will be able to meet candidates at the Red Square Socoil from 11:30 a.m. to 1 p.m.

Other opportunities to meet prospective candidates are also scheduled: the Inter-Hall Council forum for endorsements at 6 p.m. May 4 in the Fairhaven Dining Hall and a candidates and referendum

forum from 11 a.m. to 3 p.m. in the VU Lounge.

Wanted: student adviser

Western is looking for approximately 30 student advisers for Summerstart and Orientation toward the end of the summer.

Advisers will participate in four training sessions and advise, along with a faculty member, for five days during Summerstart and four days at the beginning of fall quarter. The position pays \$300. For more information contact Academic Advising, Old Main 275.

Meetings

- **Associated Students Board** meets at 4 p.m. today in Viking Union 408.
- **University Service Council** meets at 8 a.m. Wednesday in Old Main 435. Will review proposal for re-organization of Health Services Advising Committee.
- **East Asian Colloquium** presents Edward H. Kaplan and "The Chinese Early Industrial Revolution and its Antecedents" at 3 p.m. Wednesday in the Library Presentation Room.
- **University Centennial Committee** presents David L. Nicandri and "Governor Isaac Stevens and Washington" at noon Wednesday in the Library Presentation Room.
- **International Students Club** presents film "Devi" at 7:30 p.m. today in the Library Presentation Room, demonstration "Asian Martial Arts" from noon to 4 p.m. Wednesday in the Viking Union Lounge and lecture "Travel Thailand" at 7:30 p.m. Thursday in the Viking Addition 454.
- **Sigma Xi Club** meets at 4 p.m. Thursday in Wilson Library Presentation Room. Guest speaker Rodriguez Garcia. Students' research projects poster session on display from noon to 4 p.m. in Old Main registration area.
- **Beta Hall** sponsors "Spirituality and Sexuality," an all-campus forum at 7:30 p.m. Wednesday in Lecture Hall 4.
- **Outdoor Program** pre-trip meeting for Squamish, B.C., at 6:30 p.m. Thursday in Viking Union 113.
- **Huxley College** bake sale from 9 a.m. to 1 p.m. Friday at Arntzen Hall main entrance.

Cops Box

Since April 15, Bellingham police have responded to the following incidents:

April 15

An officer reported discovering two spray painted messages on concrete walls near the Ridgeway Gamma dormitory. The word "brew" was sprayed in white paint and "rolling stones" was sprayed in red paint. Cost of clean-up was estimated at \$75.

An officer on patrol in the 700 block of Indian Street noticed flyers placed on the windshields of about 20 cars. The flyers advertised a Western crew team event scheduled for later that day. The officer remarked the distribution of flyers in this manner is a violation of Bellingham's litter ordinance.

April 20

A Mexican male was found sleeping on the floor of the women's bathroom in Carver Gym. The United States Border Patrol was notified and the man was transported off campus.

A student in Stack five of the Fairhaven dorms reported hearing a loud noise. Officers investigated and discovered a window in the dorm's stairway had been kicked out. Damage was estimated at \$100.

April 23

A woman in the 1900 block of Harris Avenue reported a prowler in her yard. Officers investigated and found a cat in the woman's yard making a screeching noise.

Bellingham police observed three men carrying a dog house near the intersection of Garden Street and Oak Street. When the men saw the police car, they dropped the dog house and continued walking. The officers asked the men about the dog house, and the men appeared dumbfounded and said, "What dog house?" The men said that someone must have stolen the dog house and they had just picked it up. The officers impounded the dog house and an investigation of the incident is underway.

Compiled by Theodore Gross

Dean's list now at 4

The finalists have been selected in the search for a new Fairhaven College dean. A search committee chose four finalists from more than 100 applicants. The finalists' names have been submitted to President Kenneth Mortimer.

Marie Eaton, the associate dean of Western's School of Education, is the only finalist from Western.

Another finalist is Saul H. Benjamin, the director of the Honors

Program at Montana State University in Bozeman. He has studied philosophy and theology.

The third finalist is Elizabeth Scarborough, an assistant to the president at State University of New York College at Fredonia. Scarborough's degree is in psychology.

Finalist Fredrick S. Weaver, director of institutional research and academic planning at Hampshire College, Amherst, Mass., has degrees in economics and history.

The 13th Annual Casino Night is May 6th!

We need Poker, Blackjack, Craps, and Roulette Dealers, Horserace Bet Takers, Coat Room Attendants, Security, Ticket Takers, and Loan Sharks. Volunteers will receive free training and admission to Casino Night. To volunteer send your name, phone number, and job preference to:

High Street Hall #43
or call
Kate Lynch at 671-5863
for more details.

Hurry! The deadline is April 28th.



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Editor's Job Opening Western Front Summer Quarter 1989

Opening: Western Front Editor, pay estimated at \$525 per quarter.

To Apply: submit resume and statement of intention by 1 p.m., May 16, 1989 to Acting Chair, Student Publications Council, CH 212. All applicants will be interviewed at the selection meeting starting at 4 p.m., Thursday, May 18, 1989 in CH 131.

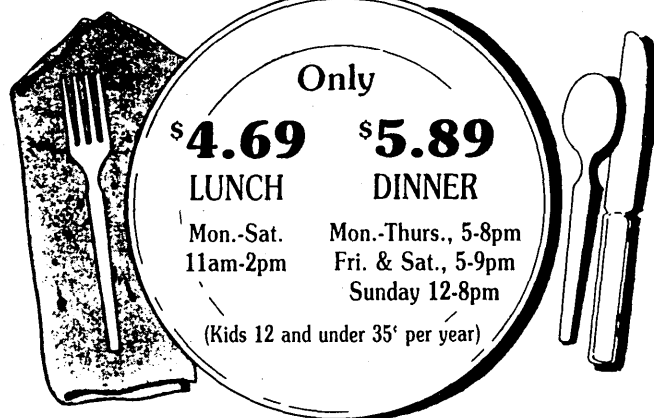
For further information contact the Publications Business Office, CH 7, 676-3171

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Powwow breaks cliches

By Darlene Obsharsky
staff reporter

A flurry of ornate costumes enhanced with beads, bells and eagle feathers fluttered in the center of Carver Gym, where Native Americans of all ages and tribes danced. Drums pounded out the start of the Fourth Annual American Indian Powwow last weekend. The dancers moved methodically and slowly to the cadence of the drums and songs.

"I used to walk the highsteel as a construction worker, but now dancing is my profession," Marty Pinnecoose, a Southern Ute from Salem, Ore., said. "It's like rodeo, you have to be strong, healthy and good to make a living," he added.

He described his costume as being very personal, an expression of himself. Each tribe has a design that designates what region they are from and each dancer adds to

the design, Pinnecoose said. "I choose colors from Mother Nature and the rainbow," he said.

The dancers have their own style of self-expression in a dance, he said. "It's very spiritual. A beautiful, strong song makes you want to dance, to express yourself," Pinnecoose said.

Touring with the American Indian Dance Theatre, he recently finished a four-week tour in the Middle East. "All they knew about Indians is what they saw on television," Pinnecoose said. He described the reception the theater group received overseas as being very positive. "They loved us. At every performance we got standing ovations," he said.

"The powwow is a spectator sport," Christina Jones, a Western political science major said, adding that it presents a true image of Native American culture and breaks the stereotype. "Most of the stuff

on television is a hoax, a Hollywood Indian," she said.

Kathy Nahance, from North Vancouver, described the powwow as a chance to set a good example to children. It teaches them spirituality, traditions and helps develop an interest in their culture, she said. Her son, Wade Nahance, 8, has been dancing for two years. "It's fun. I meet a lot of dancers from (other) powwows (I've been to)," he said.

Brandy Good Buffalo, from the Pacific War Dance Council, described the colorful two-day powwow as an opportunity for the local community to learn about Native American culture and Plains-style dancing.

Rows of tables displayed traditional Indian arts and crafts for sale — blankets, baskets, decorative wall hangings and intricate beadwork and jewelry.



Diane Kershner/The Western Front
Native American dancer in full-costume.

Dog corners man, tracks 2 more

Bellingham police arrested three men in connection with an early-morning burglary Sunday in Western's Environmental Studies Building.

The three are John Dysart, 23, of 2316 N. 50th St., Seattle; Rehman

Bashey, 22, of 4004 50th Ave. N.E., Seattle; and Western student Michael Garske, 23, of 927 22nd St. #9, Bellingham, according to public police records.

The three were charged with 2nd-degree burglary and booked into the Whatcom County Jail after police found eight discharged fire extinguishers in the building, Bellingham Police Lt. Don Miles said.

The Bellingham police were called after a security officer found one of the building's doors ajar shortly after 3 a.m. Sunday and, upon investigating, heard noises inside, Miles said.

A police dog cornered one of the men in the building. The two others fled, Miles said, and were caught outside the building.

Damage was set at \$400.

Smoking

Continued from page 1

Student and Human Resources Program Coordinator Linda Carr told the board "if we're going to have public events here, we should have places to serve smokers."

Currently, students can smoke in the VU coffee shop until 8 p.m. on Monday through Thursday and until 4 p.m. on Fridays. There are also smoking areas in Miller and Artzen halls.

Fleming said she is aware of only three students who have voiced objections on the decision to the board.

Student Ginger Kendrick said smoking during lunch time has become more of an inconvenience for her since smoking was banned from the VU lounge.

"Now I have to run across to Miller Hall during lunch to smoke," Kendrick said.

PLEASE RECYCLE

STUDENT DISCOUNTS



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Western Washington University Official Announcements

Deadline for announcements in this space is noon Friday for the Tuesday edition and noon Wednesday for the Friday edition. Announcements should be limited to 50 words, typewritten or legibly printed, and sent through campus mail or brought in person to the Publications Office, Commissary 108. Do not address announcements directly to the Western Front. Phoned announcements will not be accepted. All announcements should be signed by originator.

Please Post

- **LAST DAY TO WITHDRAW FROM THE UNIVERSITY WITH A HALF REFUND** is Fri., Apr. 28. See the Registrars Office for procedure.
- **ATTENTION NATIONAL DIRECT/PERKINS & GUARANTEED/STAFFORD STUDENT LOAN BORROWERS:** If you are not returning to campus or are graduating spring quarter, you are required to schedule an exit interview. Stop by OM265 or call 676-2943 no later than May 1 to schedule an interview. *Transcripts are subject to withholding if you do not appear for this required interview.*
- **WINTER TESTING DATES: Math Placement—**May 10, 16, 25. Pre-registration required. Fee of \$10. **TETEP—**Apr. 26, May 3, 9, 17, and 24. Pre-registration required. **Miller Analogies—**May 8 and June 5. Pre-registration required. *To pre-register, or for more information, contact the Testing Center, OM120.*
- **MATHEMATICS—WILLIAM WADE HAGGARD SCHOLARSHIP AWARD APPLICATIONS:** For seniors graduating next academic year, who wish to pursue a career of teaching mathematics. Application forms available in BH202 and accepted through Apr. 28.
- **FILING FOR POSITIONS ON THE A.S. BOARD OF DIRECTORS** is open. Deadline is 3 p.m. Tues., Apr. 25. Candidate packets are available in VU227.
- **EAST ASIAN COLLOQUIUM** will meet at 3-5 p.m. Wed., Apr. 26, in the WL Presentation Room. Prof. Edward Kaplan will speak on "The Chinese Early Industrial Revolution & Its Antecedents." Admission is free; anyone interested is welcome.
- **NEW COUNSELING GROUP:** Assertiveness Training for Men & Women—3-5 p.m. Tues., May 9-30, MH277. For information or to register, contact Counseling Center, MH262, 676-3164.
- **STRATA:** Brown-bag lunch noon Wed., Apr. 26, VA460: Luisa Morca-Bush, "Beads & Beadology." • Support group 3:30-5 p.m. each Tues. & Wed., VU220A. Drop-ins welcome. • Wine-tasting party 7 p.m. Thurs., May 4, Canada House, \$3.

On-Campus Interview Schedule

Seniors and certificate and master's candidates must be registered with the Career Planning & Placement Center to interview. Read sign-up folders for additional requirements.

- Summer camp positions, Wed., Apr. 26. Camp Fire Camp Sealth & Camp Killoqua, CYO, Northshore YMCA. Sign up in OM280.
- Desert Sands (CA) School District, Fri., Apr. 28. Sign up in OM280.
- U.S. Marine Corps Officer Program, Tues.-Thurs., May 2-4. Turn in completed CIF and sign up in OM280.
- Servicemaster, Tues., May 9. Submit CIF and sign up in OM280.
- Federal Way School District, Thurs., May 11. Pre-select.
- Moore Business Forms & Systems, Tue., May 16. Submit CIF and sign up in OM280.
- Auburn School Dist. Wed., May 17. Sign up in OM280 for group info. session. Resume optional. No interviews.
- Northshore School Dist. Thur., May 25. Sign up for group info. session and interview in OM280.
- Naval Undersea Warfare Eng. Sta. Thur., May 25. Submit CIF and sign up in OM280.
- First Investors Corp. Fri., May 26. Submit CIF and sign up in OM280.
- Job Search Workshops: Job Search Strategies—11 a.m. Wed., Apr. 26; Resume writing—11 a.m. Fri., Apr. 28. Effective Cover Letters—11 a.m. Tues., May 2; Interview Process for Teacher Candidates—4 p.m. Tues., May 2; Interview Techniques—2 p.m. Wed., May 3. Sign up required in OM280.



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VRI

Continued from page 1

will suffice. Parts for the prototype came from a Mazda Cosmo. Wogulis also recommended an RX-4 for the project.

All three courses required to build the car will be offered at night and on Saturdays, to allow students to work full-time during the week, Wogulis

said. Pielstick will be teaching a morning class but said he expects to spend most of his afternoons in the vehicle shop.

Pielstick said it would not be possible to finish a car in the time allotted for the classes. Practically speaking, most students probably

won't finish their cars in the summer, Wogulis said. "There will be a few die-hards who will probably have theirs running halfway through, but most people will probably just come out with a roller (a chassis with wheels which can be effectively pushed but has no engine) at the end of the

summer," he said. Those students could use their cars for VRI projects in future quarters and get them running then, he said.

All necessary parts from the donor car should have been removed and cleaned before class begins this summer. Students may bring parts to be modified to the VRI's shop ahead of time.

Students will work on the cars in teams of two or more, he said. "It's really a two-person job. You really

couldn't do it by yourself," he said. Wogulis described it as an assembly-line process in which the students complete each step on first one car, then the other.

The lab fee will include many of the supplies students will use in building the car, including the fiberglass from which the body will be made and the steel tubing from which students will build the chassis. The driveline and most smaller parts will come from the donor car.

Parents

Continued from page 1

Unlike most Western students, who found Family Weekend to be an ample excuse to evade dining halls and kitchens, Elana Borselli invited her parents and two brothers, also Western students, to her Birnam Wood apartment for a home-cooked meal.

"I made them spaghetti," she said. "That's all I know how to make."

The Borsellis spent Saturday afternoon watching Elana score a goal at a lacrosse match and her brother, Paul, perform a Kermit the Frog act during the evening's talent show.

Borselli said she enjoys having

her parents visit. "I'm sure they wonder what goes on up here," she said.

Nash Hall parents were treated to a mock game show called "Newly Separated," loosely based on the "Newlywed Game." The show, planned solely by students, poked fun at generational differences.

The question "How many times has your son or daughter gone up to Canada since being at Western?" got more than a few unexpected answers. Needless to say, parents' answers were always underestimated, Nash Resident Director Toni Schwartz said.

Schwartz said Family Weekend

was great because she could let the parents know what it was like to have their son or daughter in the hall.

She added that she was excited about being at Nash for this year's weekend. The hall has a lot of first-year students, meaning a larger number of parents were involved in activities.

Schwartz, who was an resident director at Gamma Hall last year, said older residents' parents don't usually come up for this weekend.

"I like it because they're including the family," Schwartz said, "and single parents can feel included, too."

IWT

Continued from page 1

grant-funded. Kendall will take many project contracts, and funding, with him.

Sam Kelly, vice president for Academic Affairs, said Western will contract with Clemson to retain those research projects based in Washington.

"We're sorry that he's going, but the kinds of research he does and the kind of support systems he needs

overall—the program needs a wider support base than Western can provide," Kelly said, pointing to Clemson's doctoral program as an example of the resources available at a larger university.

Kelly affirmed Western's commitment to the toxicology program. He said the institute plans to increase and expand its activity in toxicology and research.

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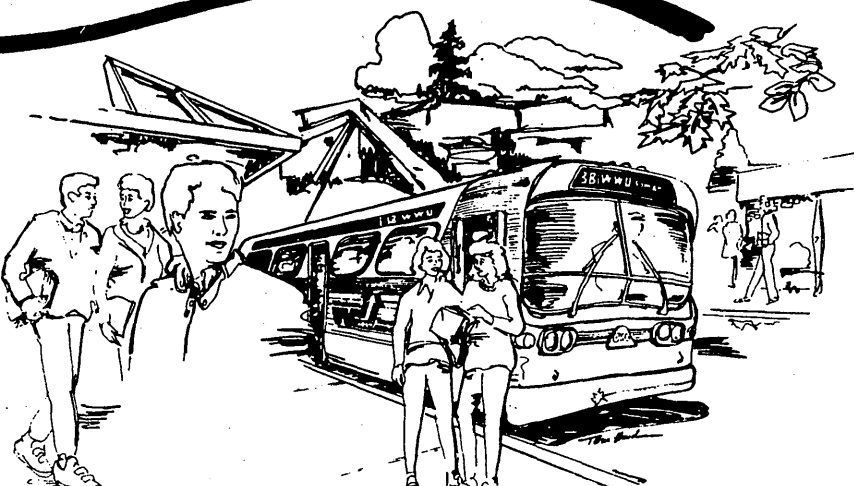


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Editor's Job Opening

Klipsun Fall Quarter 1989

Opening: Klipsun Editor, pay estimated at \$575 per quarter.

To Apply: submit resume and statement of intention by 1 p.m., May 9, 1989 to Acting Chair, Student Publications Council, CH 212. All applicants will be interviewed at the selection meeting starting at 4 p.m., Thursday, May 11, 1989 in CH 131.

For further information contact the Publications Business Office, CH 7, 676-3171

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People

Student a native of 'Island of Love'

By Ellis Baker
staff reporter

To the eye, he presents the classical beau: tall, dark and handsome.

To the ear, his accented English — spoken with hesitant pauses — reveals his intriguing identity: Chris Pampakerides, a freshman, is a Greek Cypriot.

His favorite place is Limassol, located in southern Cyprus in the Mediterranean Sea.

"It's my home. Limassol combines the beach with the mountains. It's like the playground of the country. And all of my family is there. When I think of Limassol, I think of warmth and fun," Pampakerides said.

The city, second-largest in the island country, has a population of about 150,000. His father, mother and two sisters live there.

Pampakerides would still be home, too, if it weren't for the fact that Cyprus has no four-year universities.

"That's why all of the people who want to study have to leave Cyprus. Most of them come back," he said, adding that he plans to return home.

After completing high school, Pampakerides served two years in the compulsory all-male military. One week after his discharge, he headed for Western.

Leaving his home wasn't easy, he said.

"It was something I got used to — this idea — because I knew for years that if I wanted to study I'd have to leave the country. I adjusted (to Bellingham) more quickly than I thought and I'm sure my friends here at the dorm helped me to adjust,"

Pampakerides said.

Cypriot students frequently attend colleges in Greece, England or the United States, Pampakerides said. He came to Western because his uncle lives in Vancouver, B.C.

Pampakerides hopes to be a doctor. "That's my dream since I was a little kid," he said.

Pampakerides never played with a toy doctor kit, but he's not worried about his future bedside manner, he said.

He plans to transfer to the University of British Columbia (UBC)

"It's my home. Limassol combines the beach with the mountains. It's like the playground of the country."

—Chris Pampakerides

in Vancouver, after completing a pre-medicine program at Western.

"I feel confident about my grades and I think I will get the grade point required to get into UBC. The classes here are basic. Well, I'm a freshman, what do you expect? It's basic. I don't expect too much specialization," he said.

Pampakerides said he sees similarities between Limassol and Bellingham.

"I see Bellingham Bay, just at a glance. I feel like it's the same — the bay, the port. But if you look closely,

you don't find the sandy beaches," Pampakerides said.

Sandy beaches and warm, sunny days are plentiful in Cyprus. Pampakerides said he and his friends often hung out at the beach, where they played his favorite game of beach soccer.

Castles, monasteries and other ruins are also plentiful on the island. About 6 miles west of Limassol is an ancient city, Kingdon, that was destroyed by an earthquake 1,500 years ago.

Modern dramas and Shakespeare's plays are performed within the ancient outdoor theater at Kingdon.

"So while you are there, watching, your imagination goes centuries back, thinking of the people that were there and what their civilization was like," Pampakerides said.

An hour's drive takes one from the beach to the ski slopes of the Troodos Mountains. Pampakerides said he's never skied there but often went to his father's home village in the mountains.

Cypriots are friendly and generous, and their standard of living is very high, Pampakerides said, with clothing, entertainment and food less expensive than here.

If that sounds like a travel brochure it's probably because Pampakerides has had a lot of practice: the country's main industry is tourism.

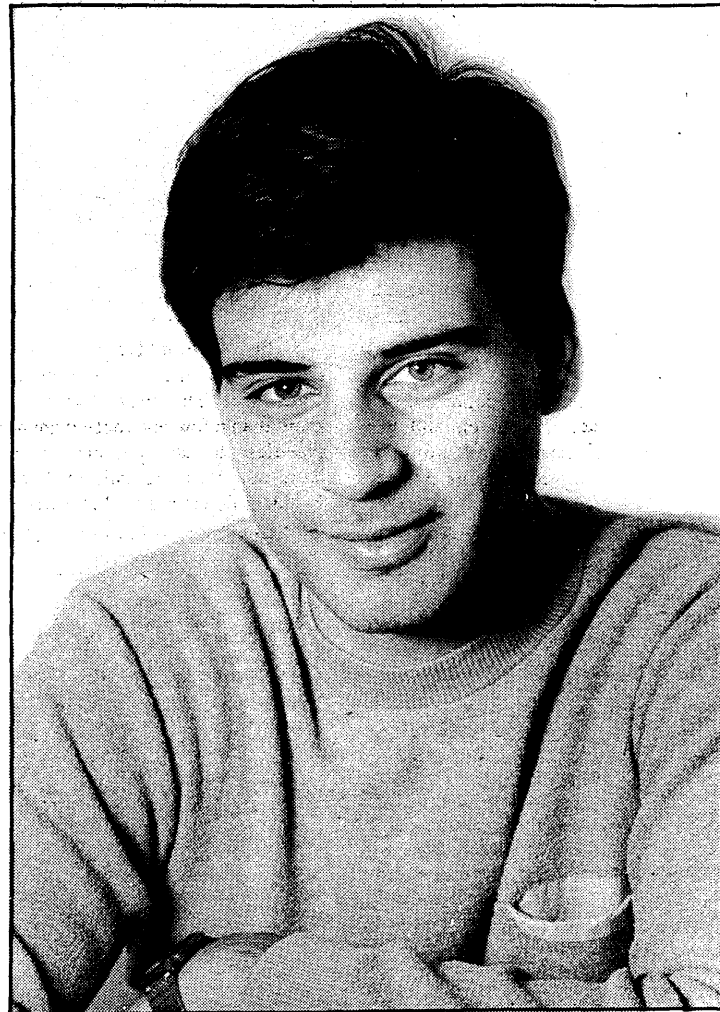
"In tourism the Cypriots are professionals," he said. Pampakerides hopes to lead a tour group of 30-50 students in late August. He is looking for Western students to join him.

Cyprus also exports agricultural products to European countries, and clothing and shoes to North American countries, Pampakerides said.

Limassol is the center of a wine-making region that produces the best of world famous wines, Pampakerides said. During an annual two-week festival the city overflows with people.

"There are performances — great plays, bands coming from all over the world. It's free wine; you can drink as much as you want and watch the performances. And there are different types of food, native to Cyprus. My favorite is souvlaki, pieces of pork meat cooked (skewered) on charcoal," he said.

The island of Cyprus is believed to be the birthplace of Aphrodite, the Greek goddess of love and beauty. Because of this, Cyprus is often called the Island of Aphrodite or the Island of Love.



Jesse Tinsley/The Western Front

Chris Pampakerides is a native of the "Island of Love," Cyprus.

"Most people think that because Cyprus is so close to Lebanon and Syria, there is much terrorism...we are not so close, but on the map it looks like that. We are not a terrorist area. It is peaceful," Pampakerides said.

Because of its location in the Mediterranean, Cypriots have experienced frequent trading and conquering, Pampakerides said.

The list of conquering countries sounds like a list of Who's Who in the Old World: Assyria, Egypt, Persia, Arabia, England, Italy, Turkey and Great Britain. The island country was part of the Roman Empire at one time and, from 1878 until 1960, an English colony.

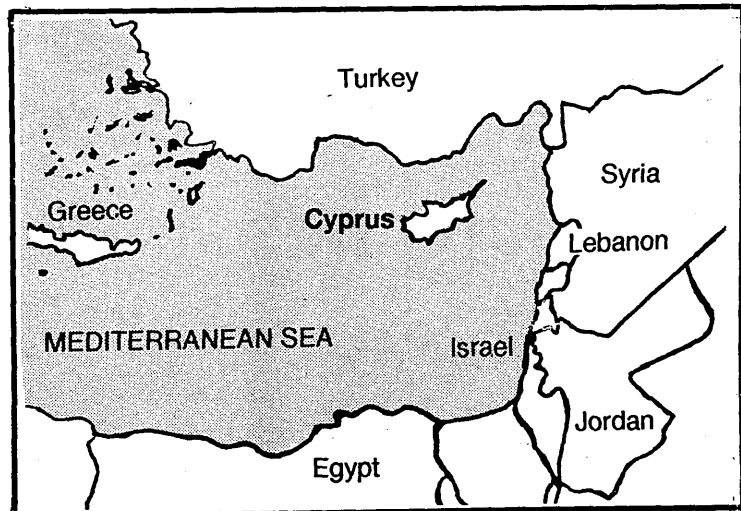
The latest invasion was in 1974, when the Turks successfully occupied 40 percent of the island and

renamed the territory the Turkish Republic of Northern Cyprus, Pampakerides said.

The oldest known settlements on the island date from 7000 BC.

"But those are very, very old and you see just the stones outlining where the houses and buildings were. The history of Cyprus is very exciting. You see everywhere old, ancient cities. Everyone who passed through Cyprus left their mark, their architecture. (And there is) the landscape, the beach, the sun.

"You go somewhere and see the history," Pampakerides said. "If you are in a place like here that has no history, then if you live in a place like (Cyprus) and you see the ruins, the places where your ancestors lived, you feel proud that you are Greek. I am proud that my Greek ancestors had advanced civilization."



Snazzy colors, big bucks in hair design

Hair is, like, the most happening thing right now.

We have big hair, little hair, long hair, short hair. There's curly hair that was once straight and straight hair that was once curly.

We use gel, mousse, spritz, glaze, hairspray, gelee and numerous (and sometimes unmentionable) things to give that slick, wet look.

Say you want your hair to match your eyes. No problem, dye it. What if you only want it to match a special outfit?

Try a colored mousse or gel. They're OK because they wash out.

Want to look like a hip boy/girl of summer? Frost your hair or highlight it. Forget lemon juice and sunshine. This is 1989, we use tanning beds and "Sun-in."

Hmmm. Anybody besides me think Americans spend too much time and money on their hair?

A friend of mine, Frank Boochy of "Boo-Boo's Hair Supply & Video" in Sumas, said the hair industry thinks so — and they love it.

"Look," he said. "You can have a \$400 pair of shoes, but if your hair looks like hell, you look like hell. It's a matter of priorities," he said of the hair's re-emergence as a growth industry.

Sounds like a nice idea, but I have to mention "priorities" just bought Boo-Boo a new Jaguar.

Haircuts are no different. They've gone from the carefree trim of childhood to multi-faceted productions.

Remember when you were a kid and Mom would slap a mixing bowl on your head, grab the pruning shears and go for it?

Sure, it didn't look so great but it was free. So what if she nicked your ear. Did it ever take more than

Lighten Up

Timothy K.
King

Humor
Writer



a couple of stitches?

Then there was the barber, this man with no sense of humor, who you went to because Mom didn't want to dull her garden tools.

This is how it was for boys, anyway. I don't know what girls did because the one time I went with my sisters to a "beauty school" (love that name), I disliked it so much I ran out crying before I could thoroughly scope the scene. All I

know is old women kept pinching my cheeks and the place stank like a Monster Perm.

Yuk.

Anyway, boys would wait for a man named Bob or Larry, try to sneak a look at the Playboy's stacked in the corner near the "Field and Stream" magazines, get a haircut, part with four bucks and still have enough money for a sucker from the Tradewell next door.

This was practical stuff. I mean, what is hair? It's protein. It's like a piece of chicken or a can of refried beans. Hair isn't even alive.

But we forget this, and give our hair the good care that we save for real important stuff. Like cars.

In our priority-conscious world you (I think I'm now speaking for both sexes) call your designer for an appointment, wait in a lobby where the furnishings cost more

than your house and read a magazine that costs more than your last haircut, while someone named Fabrice fetches an espresso.

Then, you undergo a rigorous shampoo/scalp massage. Depending on who is doing the massaging, this can be the best or the most terrifying part of the adventure.

Finally, you get the cut. The stylist asks you, "so, what are we going to do today," like they really want you to think they care what you have to say.

After a dollop of mousse and some fancy blower work, you fork over \$20-\$30 and head out into the mall to, like, buy some gel. Your hair looks great but your wallet is empty.

Anybody notice in this priority-conscious world no Tradewells are to be found and we're the only suckers?



Brad Ellis/Western Front

Dirty dancing by Michael Jackson (Travis Geving) and Little Orphan Annie (Bradley Hutcheson) helps their five-member act capture the Jam title.

Subliminal Criminals steal first place at Western Jam

Performers from Nash Hall win

By Deanna Ottavelli
staff reporter

The winner is...
"BJ Snazzy 'G' & the Subliminal Criminals!"

Friday's eighth-annual Nash Hall-sponsored Western Jam competition was deemed a great success by the Western Jam committee.

When the lights went out, the audience was treated to 12 different lip sync acts during the three-hour event. Eleven were representatives from on-campus halls and apartments. The twelfth was an opening act featuring the Nash Hall staff.

From the 11 entries, the panel of five judges chose the top three acts.

Beta Hall performed "Respectfully Yours," a spoof of Aretha Franklin's "Respect" and then "Pink Cadillac" in the finals. They took third place, and received \$75, with

one female and three men dressed like women.

Three girls danced their way to a second-place victory and \$125 for Birnam Wood, with "The Fresh Girls." Neon clothes and fancy footwork to pop/dance songs of yesteryear (like Toni Basil's "Hey Mickey,") and popular dance songs of today (like "Supersonic") were spliced together.

Nash Hall's "BJ Snazzy 'G' & the Subliminal Criminals" broke all of Western Jam's past molds. With rules rewritten to allow more variety and creativity, the Criminals captured first place. Ken Kambich, Bill Ritchie, Chris Heck, Travis Geving, and Bradley Hutcheson, all freshmen, showed how to do a Jam right.

Their act opened with Ritchie standing in front of a very large painting of an hourglass, complete with sand that sparkled. The beginning of the popular soap opera "Days of Our Lives" then began: "Like sand through the hourglass, so are the days of our lives..."

As Ritchie left the stage, Geving came on dressed all in white, looking

like Michael Jackson. Carrying an umbrella, he began to sync "Raindrops Keep Falling on My Head." At this point, Hutcheson came out dressed in a red dress, white tights and a curly red/orange wig, impersonating Little Orphan Annie. The music changed to "The Sun Will Come Out Tomorrow." Michael Jackson didn't seem to like it and the next thing the audience knew, Annie was shot by the umbrella, and fell down. Dead? Perhaps.

Kambich, Ritchie and Heck then come running on stage to Annie's aid, while Geving started syncing "Smooth Criminal" (AKA: Jackson's "Annie, Are You O.K.?)."

Just as it looked as if there was no hope for Annie, Jackson seemed to change his mind about his feelings. As the three backups leave, Michael began pouring out his love for Annie, "I want to lay down next to you, I want to touch you..." This comes from the new Jackson video "Moon-walker."

See Jam on page 7

Difficulties of women, minorities discussed

By Doree Armstrong
staff reporter

More than 100 women and men attended the "Women in Higher Education: A Cross-Cultural Approach" conference last weekend, where they searched for solutions to the problems minorities and women face today.

The conference was the brainchild of Rosa Del Carmen Bruno-Jofre, of the School of Education.

"The intention (of the conference) was to analyze with honesty a lot of problems minorities and women discuss," Bruno-Jofre said.

She then wanted to come up with answers and recommendations to deal with these issues.

"Everything went perfectly, as

planned," she said. "The feedback was very positive. The most important thing is the participants felt they grew."

The conference included many speakers from faculty, staff, the student body and invited guests from other universities.

Les Blackwell, of the School of Education, said of Western, "We want women and minorities, to provide a better atmosphere for learning."

He said cultural diversity benefits students, and that teachers and administrators are here to help students.

Luz Villarroel, coordinator of the Minority Achievement Program, said every university must create an environment where individuals of every race and culture feel they belong.

Villarroel said racial harassment still is a problem on campus.

"Racial harassment can no longer be tolerated by those of us who experience it once a week."

Susanna Hayes, an administrator in the psychology department, spoke about Native American college women.

"Who they are is very important to them, and from whom they came is even more important."

She praised Lummi Community College as the first Indian community college in the state.

"The Lummi nation has a commitment to education."

Another segment of the population that needs to be brought into higher education is older people, said Alberta Clancy, a 75-year-old West-

ern student.

It is important to retain this segment because, "Older people become role models and inspirations ... for young people," she said.

She expressed concern for the seemingly slow attitude change toward women, minorities and older people. It has been getting better, she said, "But after three-quarters of a century on this planet, I'm getting a little impatient."

Student Laura Vance, who is coordinator of the Women's Center and was co-coordinator of the conference, said, "The place of women in higher education is evolving, it's changing. (It's) far from impossible."

Sandra Taylor, vice-president for Student Affairs, spoke on "what it's like to be in this community as a

woman of color."

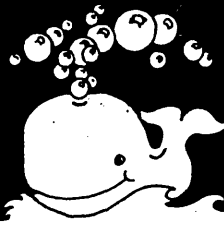
She said gender and race overrides other things valued in an academic society, and that a woman of color encounters a "double whammy."

A member of the audience, Karen Wilks, who has been a student at Western since 1986, said, "Bellingham is an interesting area. It's the only community that I've lived in where blacks are not the lowest on the totem pole. Native Americans are."

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Bitter bug removal better without pesky pesticides

I try not to kill bugs I find in my house. Who can blame a poor insect for seeking a relatively warm, dry place to live? Usually I capture the critter in a jar and toss it outside, rather than smash it.

But this spring's carpenter ant infestation was too much. Those

Lab Notes

Sara Olason

Science Writer



big black ants crawled around my sink, in my food and all over the furniture. When they sprouted wings, they drove me crazy, crashing into the lamphades and windows. So I called the exterminator, who quickly doused the ant nest with insecticides.

But I wish there was another way to control pests like ants, aside from having pesticides sprayed in my living quarters. I spoke to Doug Dix, of Huxley college, who is instructing a course in integrated pest management this spring. IPM, as some call the course, combines judicious spraying of pesticides with biological control measures, and a good dose of common sense.

Dix said researchers have found a parasite that infects the ants, but it's not too effective against these wood-boring insects.

The household cockroach isn't so lucky. Researchers have found a parasitic wasp that controls the roach

quite well, he said. The problem is most people don't want to live with wasps, either, so they pick up the Raid can instead.

Many farmers also believe "the only good bug is a dead bug," so they use the quick fix of pesticide spraying, Dix said. But this method often turns into an arms race, with pests developing resistance to each new pesticide researchers brew up.

The most celebrated hero in the history of biological control is probably the Australian vedalia beetle, imported to the United States in 1889. Within a year, the beetle controlled the cottony cushion scale, which had created a deadly white blanket over California citrus groves.

Weedy pests have also been targeted. Another Australian beetle, introduced in 1946, has munched down almost all the poisonous goatweed that had overrun 2 million acres of Northern California ranchlands. Bacterial sprays against Japanese beetles are also on the market.

Planting resistant crop species, timing when they sow crops and cleaning their plows between fields also helps farmers fight pests without pesticides, Dix said.

But some situations simply require pesticides, especially if the pest moves fast. Dix described a corn field in Georgia that was destroyed by a worm infestation. "On Monday, the corn was this high (about three feet). By Friday, it was gone," he said. "They would have had to spray Tuesday."

"If we went cold turkey (and stopped using pesticides) now," Dix said, "a lot of people would be starving."

Free Trade, new careers

This year's crop of graduating students will be the first to face both the opportunities and the challenges presented by the Canada-U.S. Free Trade Agreement (FTA).

This landmark agreement between the parties in the world's largest trading relationship, while hotly debated in Canada, seems of only passing interest to many Americans.

Perhaps this is because the United States doesn't think it has as much at stake as Canada. After all, we're 10 times their size in terms of gross national product. Three-quarters of Canada's exports come here, while we sell them only one-quarter of our exports.

When viewed in these terms, it seems they have more to gain than we do in terms of untapped markets.

But think again: 70 percent of all U.S. and Canadian jobs are in the service sector, and the FTA allows many kinds of service businesses to engage in free trade.

Engineers, accountants, marketing consultants, landscapers, repair businesses and even collection agents can now apply for Canadian professional and business licenses and set

Business Beat

Carole Wiedmeyer



Business Writer

up offices in Canada. No longer needed is the tennis racket or set of golf clubs to justify crossing the border.

This has particular significance for people planning a career in the service sector in Washington State.

Canadian trade commissioner Peter J. Fraser, in an April 11 article in the Seattle Post-Intelligencer, made some recommendations to Americans seeking to help take advantage of the agreement:

- Take some time to see what Canada has to offer. Cross the border and see for yourself, or at least pick up the Vancouver Sun and other Canadian publications to get a feel for the business climate. Visit the

Vancouver Board of Trade and the World Trade Centre at Canada Place.

- Start networking. Go to their conferences; contact their professional organizations. Make personal contacts in your field.

- Help promote information-sharing about the agreement. (Fraser said few centers devoted to education about the FTA exist yet.)

- Read the FTA. It's not as overwhelming as you might expect. It summarizes what you can and can't do under free trade. I found a copy at Western's Center for Economic and Business Research in Parks Hall. The government documents section of Wilson Library has a copy, too.

While the agreement represents an opportunity to easily expand business north of the border, it also will bring increased competition from Canadians setting up shop here.

This is not a bad thing unless we fail to recognize the emerging need to compete with our neighbor to the north.

A little knowledge now could pay off in the not-so-distant future.

Jam

Continued from page 6

Geving then looks up from Annie and syncs a line from Tone Loc's "Lets do it!" and Geving and Hutcheson leave the stage. The backup three begin a dance sequence to Salt 'N' Pepa's "Push It." When Geving and Hutcheson come back on stage they both have a cigarette in their mouths, and the song "I've Had The Time Of My Life" from the movie "Dirty Dancing" is on. A mock dirty dancing sequence follows.

This creative act left the criminals with a first place win, and a prize of \$200.

Leslie Jensen, co-chairwoman for Western Jam, was very pleased about the whole evening. "All of the acts you could tell put a lot of effort into it," she said. "None of the acts just went on stage for the first time without practicing."

Jensen said it was a very high quality show and nearly a professionally done event. "I thought it was

great. It went really well—a diverse show," Jensen said.

Along with the new change of allowing variety acts in Western Jam, video tapes of the show are available this year. "Last year after the show (they) got a lot of phone calls for tapes; since there was such a demand, we thought that we would offer them this year," Jensen said. Video tape sales will be available until April 27. Anyone interested should call 647-1903 or 676-7182.

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For further information contact the Publications Business Office, CH 7, 676-3171



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Sports

Samurais spanked

Vikings win big over Shoreline

By Michelle Partridge
staff reporter

The men's and women's tennis teams thrashed the Samurais of Shoreline Community College, sweeping 16 of 18 matches Friday on Western's home courts.

"You could say it was a real pounding," Western Coach Keith Wolf said.

The women's team won all nine of its matches, while the men won seven and lost two matches.

The Viking players are getting prepared for the district tournament May 4-6 at Central Washington University.

"This was one of our best matches," Wolf said, adding, "Shoreline is a tough team this year."

"It's especially important that we are rolling strong going into districts."

Western's freshman Jasmine Minbashian extended her winning record to 8-3, defeating Ronda Fountain, 6-3, 6-3, in first singles.

The Vikings showed some of their mental toughness in the tight matches with Christa Clow battling through two tie-breakers to defeat Shoreline's Piper LaBarge, 7-6 (7-4), 7-6 (7-5).

"I was dying," Clow said. "I totally had to concentrate to just put the ball over the net. I didn't give up, though, I played every point."

Monday's results
Western 8
Skagit Valley 1

The men's first singles player, Gary Davies, increased his season record to 9-3, after edging Eric Wermus, 7-5, 6-2.

Pat Kelly and Todd Jennings each scored straight-set singles victories for the Western men, while Dave Roberts came back to defeat Shore-

line's Jim Knobbs, 6-0, 3-6, 6-3, in second singles.

Western's Jim Blacksten held off six match points before finally dropping a three-set battle to Shoreline's Scott Edwards in third singles, 2-6, 6-4, 7-6 (7-4).

Karin Clow, Kelli Capps, Irene Wolf and Erin Daley swept aside their opponents in straight sets in women's singles.

The Vikings coasted to easy victories in both the men's and the women's doubles matches.

The victory helped the Viking men to increase their season record to 5-7.

"Everyone played tough and strong. I thought it (the victory) was great," Christa Clow said. "We are at our peak right now, getting ready for districts."

While the men do not have a match until Friday, the women's team will travel to Bellevue Community College Thursday.

The Lady Vikes slammed Bellevue 9-0 in a April 11 match.



Brad Ellis/The Western Front

Christa Clow battled through two tie-breakers to win 7-6 (7-4), 7-6 (7-5) against Shoreline Community College.

Crew eyes championships

The men's crew team had another victorious regatta, winning four of its six races at the Tri-Cities last weekend.

The varsity-eight out-rowed Gonzaga University, University of Puget Sound, and Washington State University with a time of 6:10.3.

Coach Jason Frisk said the team looked really good and is ready for

Other winning boats for the men included the junior varsity-four, novice-four and novice-eight.

Two of the men's lightweight-eight rowers were unable to race this weekend due to illness. Scott Heisinger and Christian Anderson were admitted into the emergency room in the Tri-Cities with severe stomach pains.

Both the men's and women's teams are now preparing for next weekend's Cascade Sprints, the Northwest small college championships, at American Lake in Tacoma.

Winners in the eight-seat boats will be traveling to California to compete in the Pac-10 championships.

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RED HOOK AVAILABLE

Fastpitch finishes winless season

By Chris Webb
staff reporter

Double your pleasure, double your fun. It's definitely not a jingle Western's women's fastpitch softball team is singing after losing two doubleheader games over the weekend to Lower Columbia Community College.

The first game of Sunday's twin-bill proved to be the most exciting of the weekend.

With Lower Columbia leading 10-4 in the bottom of the seventh inning, the Vikings fought back and scored five runs to narrow the margin to one run.

The Vikes had the bases loaded, two outs and Leann Kelly at the plate. Kelly had already

knocked in two runs on her three hits, but drama turned to disappointment as she hit a grounder to Lower Columbia's third baseman Tracy Norgard, who scooped the ball up and threw Kelly out. It was the end of the comeback attempt and the game.

"That was the best and most exciting game I've seen in a long time," Western Coach Marge Flink said.

Unlike their previous game, the second game was a one-sided, 15-2 blow-out in favor of Lower Columbia.

The Vikes appeared doomed from the open of the second game as Cabrina Bell hit a grand-slam home run in the first inning to help give Lower Columbia a quick 7-0 first-inning lead.

Lower Columbia added five runs in the second inning and two more later in the game before the 10-run rule ended the game in the fifth inning.

If one team is ahead by more than 10 runs at the end of the fifth inning, the game is ended and the team which is leading is declared the winner.

Western was leading Saturday's first game 2-1 before Lower Columbia sent it into extra innings with a run in the top of the sixth.

Becky Trasalet tripled to score Norgard from third base in the top of eighth inning to take the lead before adding two more insurance runs in the Lower Columbia victory.

In the second half of Saturday's double-header, two Viking errors helped contribute to

five Lower Columbia runs in the third inning of Western's 7-2 loss.

"The third inning, with the two errors, really hurt us mentally," Flink said.

Western finished its season with losses in all 12 games. Five games that were rained out were not made up.

"We accomplished getting a team, and letting the junior colleges know that we have a team," Flink said.

She expects at least five players to transfer to Western next year, including two pitchers. Western will have all of its players returning for next year.

"We'll have a competitive team next season," Flink said. "Pitching was a problem but our defense was good all season long."

Ruggers lose

Chuckanut Bay tops Warthogs

By Rob Martin
staff reporter

The AS Rugby Club fell short in a hard-fought match with the Chuckanut Bay Geoducks Saturday on Arntzen field.

The Geoducks, a team made up largely of Western alumnus, outscored the Warthogs 23-7, with the majority of their points coming in the last 10 minutes of the game.

It appeared as if the Warthogs were in for a long afternoon, as Chuckanut took only a few minutes to pound its way down field for the first score.

The Warthogs, however, retaliated by marching nearly the entire length of the field to record their first three points off a kick by Steve Biggs.

After the two quick scores, the game became a defense struggle, until just minutes before the half when the Geoducks scored again to up the halftime score to 12-3.

Chuckanut came out of the intermission on fire, scorching the Warthogs with a quick try and conversion of the point after attempt.

A try is scored when a team controls the ball across the opposing team's goal line and is worth four

points. The ball is then taken 20 yards out from the goal line and a conversion kick is attempted. A conversion counts for two extra points.

The 'Hogs mounted their own impressive drive that culminated in their first try. The conversion failed, however, making the score 16-7.

With the momentum on their side, the Warthogs moved the ball downfield two more times, but only to be turned away just inches from the goal line.

Minutes before the final whistle sounded, the Geoducks scored a try.

"If we could have taken advantage of those last two opportunities, the outcome of the game might have been different," Warthogs' Captain Aaron Davis said.

"Overall, I felt we played a really tough, emotional and hard-hitting game," Davis said, adding, "it just came down to the more experienced and organized team."

The only thing really hurting the Warthogs is the lack of organization, Davis said. "We have the talent to win, now all we need is a coach."

The future is looking bright for the rugby team.

"We are in a rebuilding stage," club Vice President Herb Reich said.

"I'm really excited about the level of talent on this team," Davis said. "I'm looking forward to next year's season."

Missionaries stick Vikes

By Peter Ide
staff reporter

One win was not quite enough for Western's men's lacrosse team last weekend.

The Vikes split two crucial league-games, beating Washington State University in Pullman and losing to Whitman in Walla Walla.

The loss to Whitman dashed hopes of returning the league title to Bellingham.

The weekend started well for Western as it nipped Washington State 8-7 in a hard-fought war. Grant MacKenzie, Kenny Williams and Fred Thumhart scored two goals each in the victory.

The game was punctuated by a bench-clearing brawl in the third quarter that resulted in the ejection of Viking midfielder Bob Robel.

But Robel's ejection was not without cause. "Robel got in five good shots to the face of a WSU player before he was pulled away," defenseman John Gregov said.

The Vikes trailed the Cougars 7-6 before the benches cleared. Defenseman John Gregov said the brawl "really sparked our team...we came back and played inspired team-ball"

Against Whitman, Western played well on defense, but couldn't put it together on offense.

"Our offense never really got moving," Gregov said.

The game was tied 1-1 after one half of play, but the Vikes found themselves down 5-2 in the fourth quarter, before mounting a furious comeback and cutting the Missionaries lead to one goal with two minutes to go.

With possession of the ball and a minute remaining, Western's co-captain Scott Droppelman called a time out. The head referee called a technical foul because he said the Vikes were out of time outs.

"The head referee told us we didn't have any time-outs, but after that, one of the other refs said we had one left," Droppelman said.

The referees decided to resolve the matter with a face-off.

The game, along with Western's hopes of recapturing the league title, ended on a blocked shot-on-goal by Whitman's goalie.

Whitman ended its season with a 7-0 record to wrap up the league title.

The Vikes will travel next weekend to Portland for the PNLA tournament and will face Toulouse in the opening round.

Sports Shorts

Golf

The 17th annual Western Washington University Invitational Golf Tournament is this Thursday (12:30 p.m.) and Friday (8:30 a.m.) at the Sudden Valley Golf and Country Club.

Western will seek its fourth straight University division title.

Track and field

Western competed with 15 other colleges and clubs last weekend at the Central Washington Invite.

Tony Englehardt became the first Viking to qualify for the national meet as he won the 10,000 meter race walk in 46:56.

Other Viking event winners were Melissa Knudson in the 400 meter hurdles (55.0), Todd McAllister in the high jump (6-foot 8-inches) and Hollie Watson in the 100 meters (12.4).

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Opinion

Frontline

Diversity dream still unrealized

It looks like the \$300,000 invested in the quest for ethnic diversity at Western is beginning to pay off.

Though minority enrollment has almost doubled in this decade, administrators are not satisfied with Western's current student mixture and are trying harder than ever to ensure Western becomes the melting pot of their dreams.

But in the frenzy to lure minorities to this haven of acceptance and compassion, the idea of integration and blending has been pushed aside.

Instead, minorities are constantly reminded of their differences by organizations pledged to the idea of maintaining that difference. Those who ignore these differences may be seen as selling out to white establishment culture.

Such a system encourages lumping together individuals and labeling them as minorities first. Any other qualities are secondary.

Some of the administration's projects ignore the possibility that they may be overcompensating; instead of a diverse and unified environment, they may be creating a segmented one.

●The proposed Associated Students minority center, which would take the place of what is now the Grotto during Winter quarter next year, is expected to provide a comfortable hangout for minorities and all students. Using the word "minority" might cause the "majority" to avoid the center.

●In an attempt to diversify residence halls, the Office of Residence Life is searching the nation for eligible minority candidates to fill resident director positions. Apparently, many minority students are more comfortable living off campus, and don't have the two quarters of on-campus living required to apply for the jobs.

At last weekend's conference looking into the problems of minorities and women in higher education, Luz Villarroel, Western's Minority Achievement Program coordinator, said she envisions "a campus where an individual of any ethnic background can come, feel welcome and leave enriched as a culturally-aware person."

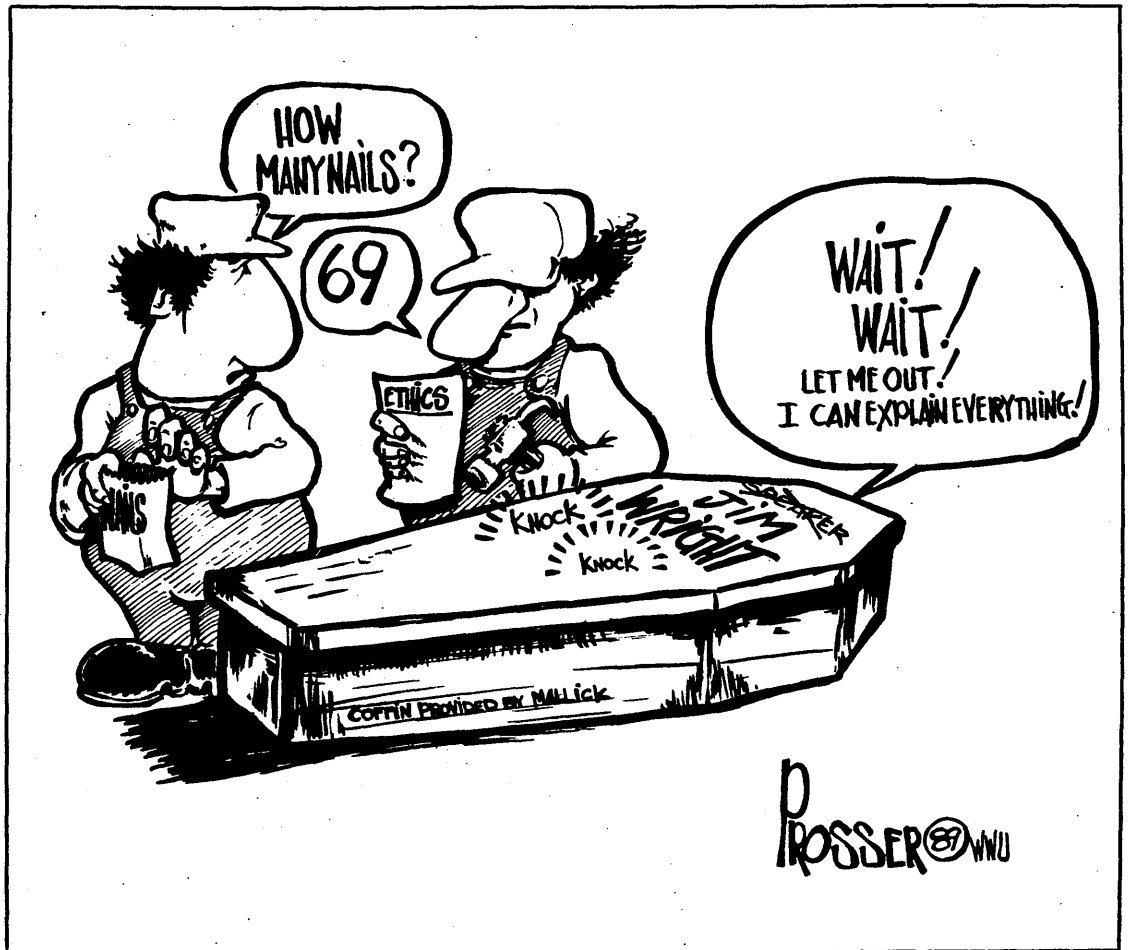
Villarroel suggested that Western acclimatize minority students by having food services offer "culturally sensitive" foods, to supplement the fare specially prepared for the typical white American student.

She recommended administrators require "sensitivity training" for students and staff, including cross-cultural workshops and faculty exchange with minority schools.

Her ideas are admirable because they strive to put education beyond the three Rs and into the realm of societal improvement.

Although some minorities may need and appreciate the additional attention they get, others may be missing out on one of the purposes of education—self-enrichment and self-sufficiency learned by being in a foreign environment.

This academic and social support should be offered to all students, not because of what they are, but because of who they are.



Time is not on our side

Set a day for syncing clocks

"Jen, can I borrow a quarter for the bus?" I said.

"Sure," she said.

Then I looked out the window and saw the bus going by.

"Never mind," I said and slammed out the door, looking at my watch.

My watch told me the bus should have been there in one minute.

So I walked the seven-tenths of a mile to school, which isn't far, but frustrating when I had only about 10 minutes to get to my class.

I made it to class, and my watch said I was five minutes late. The clock in the classroom said I was only three minutes late.

But I still got a dirty look from the prof.

That was only one of the times that I have been dazzled by the inane-ness of time.

The other day I was getting ready for work, and my watch said I had 10 minutes to get there. I ran out the



Vicki Stevens
staff reporter

door, jumped in my car and went. I drove through a parking lot to avoid the traffic light. On the freeway I went as fast as my little Civic would go (70 mph), and I skidded into the parking lot.

I looked at my watch. One minute to spare.

I looked at the clock when I ran inside, and it said I had four minutes to spare.

Some people would argue that one or two minutes are irrelevant to the grand scheme of this fanatical existence called life.

I agree. BUT, since everything in our society does revolve around a clock, they should all be in sync.

I propose we set aside a day, perhaps in August because no national holidays occur in that month, and make it a national Set-Your-Clock-For-Your-Time-Zone-According-to-Greenwich-Mean-Time Day.

We could all take the day off to set our clocks. It would be a major task for some, for example retail clock stores, but for most it would be relatively simple. We would just reset our watches, wall clocks, car clocks and alarm clocks. Then we would all be on the same timelength. Wouldn't that be great?

No more dirty looks from profs, no more missed buses, no more lame excuses about being late for work. We'd all be so much happier.

And we'd have another holiday — one less day to receive junk mail.

Disenchanted by youth ...

Hoffman goes underground

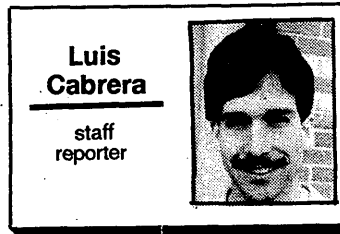
The last radical is dead.

Abbie Hoffman, 52, brash, witty hippie, the last of the great counter-culture leaders of the '60s to remain true to his ideals, washed down a few handfuls of pills with a slug of liquor last week, and committed suicide in Pennsylvania.

He left no suicide note, but friends say he was frustrated by us, the youth of today. He felt he was no longer getting through.

Perhaps that is because radicals like Hoffman, along with love beads, flower-print jeans and mop-top haircuts, have become part of a past viewed with nostalgia by those who never lived it.

Hoffman more than lived it. He helped create much of the '60s counter-culture of protest, long hair and drugs. He cut his radical teeth marching with groups like the National Association for the Advancement of Colored People in 1963, before there were such things as affirmative ac-



Luis Cabrera
staff reporter

tion or the unrestricted black vote. He spoke out against the House Un-American Activities Committee, when to do so might mean being labelled a communist and possibly being black-listed from employment.

Later, Hoffman was jailed repeatedly for civil disobedience. He was hounded and beaten by police. He was an organizer of the disruption of the 1968 Democratic National Convention, for which he stood trial with six others in the hugely publicized Chicago Seven case.

Now he is dead.

Hoffman never sold out like other members of the Seven. Radical colleague Jerry Rubin became a stockbroker. Black Panther leader Bobby Seale left the scene and opened a barbecue restaurant. The others went their separate establishment ways. Hoffman went underground.

Sought for drug offenses, he changed his name, and had plastic surgery to change his appearance. But he never changed his ideals, and he never stopped fighting those who would abuse their power.

In his autobiography, "Soon to be a Major Motion Picture," Hoffman said, "There are lots of secret rules by which power maintains itself. Only when you challenge it, force the crisis, do you discover the true nature of society."

Hoffman challenged; and he never stopped challenging—until last week.

There is no Abbie Hoffman now, and there is no one like him to lead. He will be missed.

The Western Front

Laura Gordon, editor; Mary Darling, managing editor; Tina Pinto, news editor; Star Rush, assistant news editor; Don Hunger, campus government; Linda Dahlstrom, special projects; Cliff Pfenning, Accent editor; Mark Hines, assistant Accent editor; Kim Hauser, People editor; Erik K. Johnston, sports editor; Ellis Baker, Sue LaPalm, Alana Warner, copy editors; Michael Lehnert, chief photographer; Brian Prosser, editorial cartoonist; Tony Tenorio, illustrator; Jim Wilkie, typesetter; Pete Steffens, adviser.

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Letters

Abortion issue not cut-and-dry

Editor,
I dare say that Mark Hines' column, "Cartoon belongs in dumpster," belongs in the same place to which he has relegated Brian Prosser's April 14 editorial cartoon. Mr. Hines' obnoxious, self-righteous tone manifests his obtuseness and general ignorance regarding not only the pro-life movement, but the entire issue of abortion as well.

According to Mr. Hines, "It's so easy to say, 'abortion is wrong, so let's outlaw it.'" Fortunately for the rest of us, things are not so cut-and-dry. Let us look at some rather disturbing figures: Since Roe vs. Wade was passed, over 18 million abortions have taken place—that's more than the population of Australia. Every year, 1.5 million babies are killed by abortion. For those who believe that every life, whether in its eighth week or 80th year, has a legal and moral right to exist, abortion is more than just a question of women's rights—it is a matter of human rights.

The pro-life position no more ignores the emotional trauma of an unwanted pregnancy than does the pro-choice position glorify the benefits of abortion. However, in light of the fact that abortions in the case of rape, incest or danger to the mother's life comprise only 5 percent of the total abortion rate in this country, we need to think about another legal and moral question—that of the mother's responsibility to the living human being dependent upon her for its very survival.

Mary A. Lane
freshman, undecided major

Is campus safe if Earth quakes?

Editor,
I recently heard that we all live in a high-risk earthquake zone. The Juan de Fuca subduction zone, I guess, lies sleeping right at our doorstep off Vancouver Island. And we are supposedly long overdue for a major earthquake that could cause major

destruction to this area. If this information is correct, I wonder what chances of survival we students have should a major earthquake strike this campus while we are studying dutifully on the upper floors of the library, attending classes in Arntzen 100 or sleeping peacefully in the cliff-side Ridgeway apartments? Dare we begin discussing such a morbid subject — to question our safety here? I dare somebody to help me. Let's use this newspaper, people, for something other than Christian complaint columns. Let's see some lively issues discussed here, starting with this earthquake business. Does anyone out there know the facts? Dare you share them with us? Let's do it!

Timothy Orr
senior

Editor's note:

The Feb. 28 edition of the Front contained a lengthy story on the earthquake threat titled, "Quakes could crumble campus."

Put year-stones in visible area

Editor,
While the change is being made to the sidewalk in front of Old Main, I suggest making a change in the layout of the marble year-stones. Instead of branching to the north (into the dark, gloomy end of campus), continue placing them toward Red Square and the rest of campus. At present to "walk through the years" of Western's existence one goes first to the right (facing Old Main) then backtracks and heads toward Old Edens

Hall and backtracks again to get to the rest of campus. It makes more common sense and adds a touch of smooth flowing order (an important component of our university and to the image it presents) to approach Old Main along the area where alumni have had bricks placed, then turn right and naturally follow the years and the walkway to the rest of the campus. Heading for the trees is something that birds do. Keep us out of the dark and lead ourselves and visitors to the bright future ahead of Western.

David Anderson
senior, English major

Letters Policy

Letters should focus on issues that are in the news or are of general interest. Letters 250 words or shorter will get preference. Longer letters may be shortened or discarded. Letters should be typed or carefully printed and double spaced.

Letters must be signed. An address and telephone number at which you can be reached must be included so we can verify that you wrote the letter. If a letter is not signed or cannot be verified, it will not be published.

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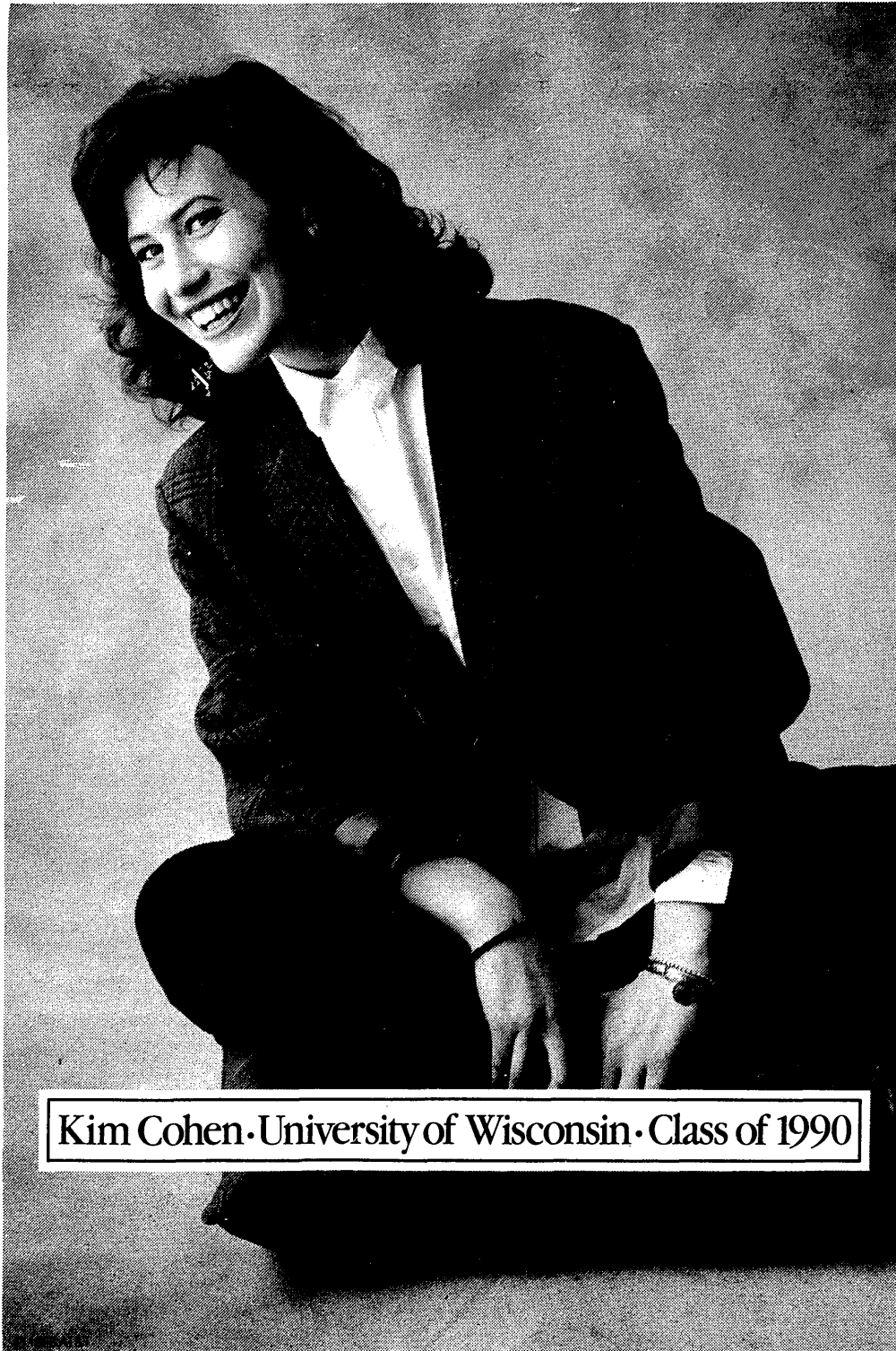
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Bellingham's BACKYARD

A look at environmental concerns

April 25, 1989

The Western Front

Off-shore oil taps interest, fears

By Shanna Gowenlock
staff reporter

Oil, especially in light of the disastrous Exxon Valdez spill in Alaska's Prince William Sound, is on just about everyone's mind.

But many in Washington were worried even before the 987-foot supertanker impaled itself on Bligh Reef a month ago, spilling approximately 10 million gallons of oil.

For the creatures that thrive in and off of the sea—people as well as animals—an oil spill may be the worst catastrophe imaginable.

Two of an oil spill's most recognizable victims are sea otters and marine birds.

"If you're a sea otter, for example, you've got this gooey stuff that just covers you, and you can't see, and you can't navigate, and if you try to clean it off, you ingest the poison," Huxley College dean John Miles said.

"Unless someone comes along to help clean you off, you're going to die, and even then, it may be too late. Basically, if you get covered in oil, you're a goner."

State Department of Ecology spokesman Ron Holcomb said oil not only hurts birds' insulating and flying abilities, but, like sea mammals, they ingest toxins in the oil when they try to preen themselves.

"Eventually they're going to be exhausted, and they're going to sink, or die of exposure, the poisoning, or any combination of those factors," he said.

The state and federal government have taken steps to reduce the chances of an oil spill in the Puget Sound.

Federal law prohibits tankers more than 125,000 tons deadweight, or carrying up to about 40 million gallons of oil, from entering Puget Sound. State law, however, requires tankers more than 40,000 tons deadweight to have a tugboat escort when navigating through the island-dotted waters, Coast Guard Cmdr. Michael Haucke said.

Haucke said 339 tankers traveled through the Puget Sound from January through March this year. In addition, the Coast Guard monitored 77 tankers that bypassed Washington to dock in Vancouver, British Columbia.

However, the number of tankers traveling through Puget Sound could soon increase greatly.

In seven months the federal government will ask oil companies if they are interested in exploring off Washington and Oregon's

coastlines. If the companies are interested, the Department of the Interior will begin moving toward auctioning off oil and natural gas leases in 1992.

"I suppose my attitude would be one of extreme caution in regard to opening Washington coast to leasing or drilling," Shannon Point Marine Center Director Steve Sulkin said.

"Accidents are almost inevitable over a period of time; I think we've all seen that illustrated. And anytime you've got drilling, and petroleum-product traffic, you've got the potential for a spill," Sulkin, a Western faculty member, said.

"Accidents are almost inevitable over a period of time; I think we've all seen that illustrated."

—Steve Sulkin

The federal government advocates domestic oil production in an effort to become less dependent on foreign oil, said a Federal Minerals Management Service spokeswoman. She added the program may be canceled if oil companies show little interest in its proposal to auction oil and gas leases off the Washington and Oregon coasts in 1992.

Dave McCraney of the state Fisheries Department called the program "unacceptable." He said the federal government failed to adequately consider the environmental impacts of such a program or balance the environment's needs against the needs of the economy.

The federal government's plans never may come to fruition, though, because the state is seeking to whittle away at the potential drilling sites, said Ray Lasmanis, manager of the Department of Natural Resources geology and earth resources division.

"Unless a political solution is forged back in Congress, we will be fighting the lease-sale until it's settled," he said.

Two state-erected barriers that the Interior Department must hurdle are Washington's new national marine sanctuary, and a newly-created federal task force that recently recommended the treaty rights of coastal Indians be respected in the offshore drilling debate, McCraney said.

McCraney, who has worked with the oil lease-sale issue for the

last two years, said the push for the marine sanctuary in part, at least, stemmed from the lease-sale program.

"It was certainly a motivation," he said.

Although the sanctuary's area has yet to be determined, the National Oceanic and Atmospheric Administration is looking at an area that encompasses more than 1,200 nautical miles. It would stretch from the state's northwestern tip southward to Point Grenville in the Quinault Indian Reservation, and westward for 12 miles, NOAA spokesman Frank Christhills said.

The question of tribal interests is a significant one, he said.

Washington is the only state with federally-guaranteed Indian fishing rights, and much of the tribes' interest stems from the potential impact of oil drilling on their fishing industry, McCraney said.

Another group following the offshore drilling issue is the Northwest Indian Fisheries Commission.

Brian Dirks, of the NIFC, said his office is keeping abreast of developments in the Interior Department's offshore leasing program because it directly affects at least four of the NIFC's tribes.

The Quinault, the Hoh, the Quileute and the Makah, all coastal fishing tribes, have reservations nearest to any future offshore drilling, and depend heavily on fishing for their livelihood.

"The tribal approach is slow and cautious," he said.

"They want to make sure the

proposed drilling would pose no threat to the fisheries due to oil spills from drilling and transportation," he said.

He also said the coastal Indians want to be sure that, if the interior department establishes offshore drilling, the location of the drilling platforms will not interfere with tribal fishing.

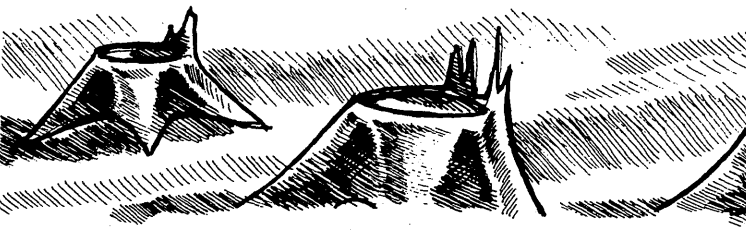
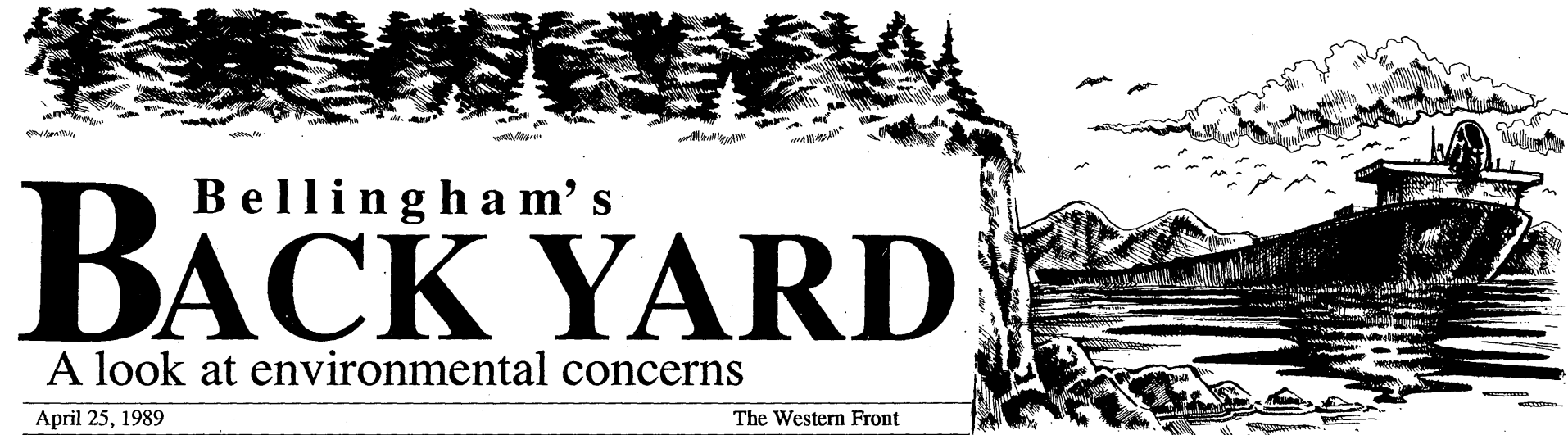
"Not only for economic reasons are the tribes concerned about this issue, but for cultural ones as well," Dirks said, adding many tribes have their cultural heritage rooted in fishing.

Although the state recently all but lost its court battle with the federal government to halt the leasing program—"we lost 13 of the 14 points"—McCraney believes the state eventually will win out.

"My estimation is that the lease-sale is in real trouble, and probably will not proceed," he said.

The government still must capture the oil companies' interest as well as decide which areas, in addition to the sanctuary, it will withhold from consideration.

"The federal government really needs to look at (using oil economically) and to recognize the validity of energy conservation, instead of asking us to risk our environment to pump out a few more gallons of oil," McCraney said.



Preserve or cut? Battle rages over p

By Ellis Baker
staff reporter

Across the state of Washington, a battle rages in the forests and in the courtrooms.

The battle—between the timber industry and citizen environmentalists—centers around the remaining 10 to 30 percent of the ancient forests that blanketed the Pacific Northwest just 150 years ago.

While virtually everyone agrees that some old-growth forests should be set aside for "non-consumptive" uses—wildlife, recreation, aesthetic and cultural values—few agree whether production or preservation should come first.

Environmentalists argue that old-growth is irreplaceable and that it provides habitat essential for many species of plants and wildlife, including the controversial northern spotted owl.

Industry proponents argue that removal of "overmature" old-growth will lead to a healthy young forest of the future, and that environmentalists use spotted owls as a ploy.

In the middle of the controversy are the state and federal timberlands.

Of 6.2 million acres of old-growth on federal lands in Washington and Oregon, about 374,000 acres have been designated spotted owl-management areas.

But environmentalists claim this is not enough. They have successfully filed three federal court suits to halt logging where spotted owls are found. In a major decision, Judge William Dwyer of Seattle in mid-

March temporarily restrained more than 135 timber sales in Washington and Oregon, pending review of the status of the spotted owl.

Richard Whitmore, logging manager for Mount Baker Plywood of Bellingham, insists the owls are

not in trouble. He urged an inventory of spotted owls in wilderness and other roadless areas before setting aside any more habitat. In 1973, he said, 220 pairs of owls were identified and 10 times as many in 1989.

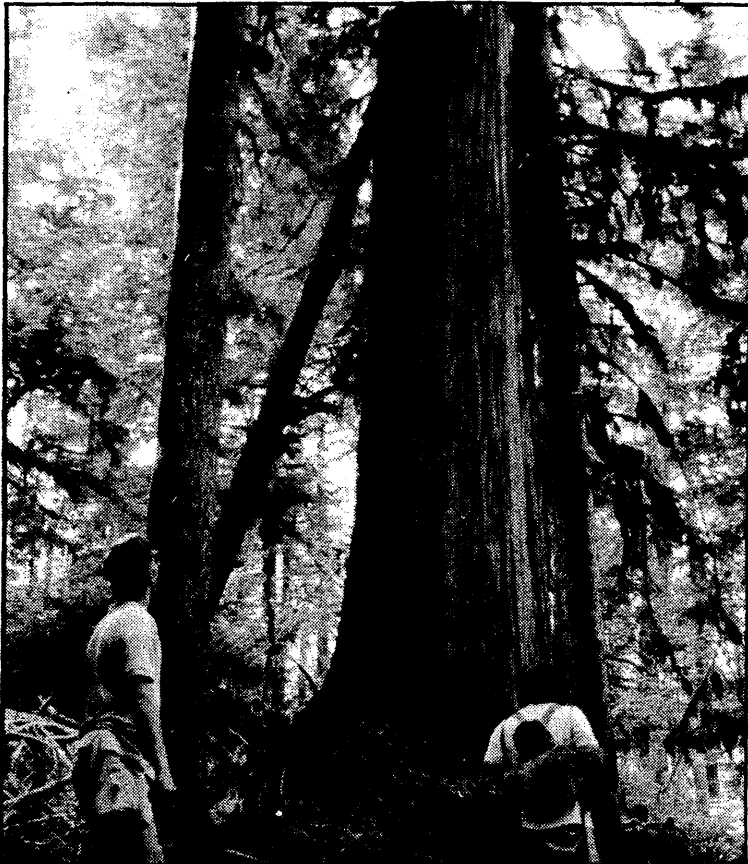


photo courtesy of Greg Mills

Two nature lovers look at old growth near Noisy Creek.

Environmentalists agree that a thorough inventory is required, but they insist old-growth constitutes the essential reservoir for spotted owl habitat and that the U.S. Fish and Wildlife Service suppressed a scientific report recommending the owl be added to the federal endangered species list.

Judge Thomas Zilly of Seattle has set May 1 as the deadline for the Fish and Wildlife Service to justify its 1987 decision not to list the owl. Zilly previously called the agency decision "arbitrary and capricious."

Whitmore sees the spotted owl issue as a smokescreen to block logging. He believes timber management and production provide important benefits.

Michael Frome, Western's environmental journalist-in-residence, offered another viewpoint: "At the same time our natural forests have been diminishing rapidly, other economic factors have affected the timber industry."

It is corporations who benefit most from selling raw logs to Japan, Korea and other countries, said Frome. The issue is further complicated within Washington by the sale of raw logs from state trust lands, which puts the interests of small mills at odds with the interests of state schools. State lands are administered by the Department of Natural Resources to fund school construction.

The result of this imbalance, Frome said, is that "timber mills are

feverishly shipping raw logs to Japan and elsewhere. While our mills here at home are scraping for leftovers, decks at Japanese mills are piled as high as Mt. Fuji, and those mills are running round the clock."

Environmentalists and small mill owners agree raw log exports are detrimental to the industry.

"The sole reason our association was founded was to promote the domestic manufacture of public timber. Of course we're opposed to log exports. We have been for over 10 years," said Ted LaDoux, director of forestry affairs for Northwest Independent Forest Manufacturers, an association with about 50 members in western Washington.

Old growth de

Old-growth stands, also known as ancient forests, are more than old trees. Forests acquire old-growth characteristics—a mix of sizes, ages and species—after 100 to 250 years of uninterrupted development. "Snags," standing dead trees, furnish natural roosts for birds. Fallen giants serve as "nurse logs" for seedling trees as they decay.

An ancient forest creates its own microclimate—a dense, multi-layered canopy of conifers that towers over shade-tolerant undergrowth, moderating temperatures, condensing fog to increase precipitation, and providing shelter

Reverse waste: recycle

By Stephanie Bixby
staff reporter

Throwing paper in the recycle bins on campus can help save lives and the environment.

"Recycling is the only way we're going to make it," said Vera Hoffmann coordinator of Western's Environmental Center. "There is a trend toward recycling only because there has to be."

The United States leads the world in paper consumption per person and trails far behind in recycling, claims Earth Care, a Madison, Wis., organization composed of environmental educators and activists.

The U.S. Environmental Protection Agency estimates Americans generate about 3.5 pounds of garbage per person each day.

Increased consumption and overpackaging contributes to America's growing waste problem. With rising incomes, people consume more food, and the growing demand for carry-out meals and single-serving foods leads to overpackaging.

Finding a way to safely dispose of all this garbage is becoming an increasing problem. Soil and groundwater supplies are damaged when waste is dumped on land. When dumped in rivers and oceans, waste pollutes the water and kills living things. When burned, waste pollutes the air we breathe.

Western's Recycle Center, located on 21st Street, is working to solve this problem. The center was started in 1971 by a group of Huxley College students who lived on the premises. Now it is an Associated Students organization, funded by Western students.

Coordinator Jim Madison said the center processed more than 95,000 tons of garbage last quarter alone—mainly paper, glass and aluminum cans. Most of the garbage comes from campus, but some is dropped off by Bellingham residents.

"Recycling is the only way we're going to make it..."

—Vera Hoffmann

Madison said a box can be found under almost every desk on campus for paper to be recycled. During the workday, workers from the center retrieve the boxes and blue plastic recycling barrels from every building on campus, including the residence halls.

The contents are dumped into

trucks outside, where sorting by 15 student employees—11 men and four women begins. High-grade paper, such as computer paper, is sorted from low-grade paper, such as mixed waste paper.

Paper, newspapers, bottles and aluminum cans are all separated into huge cardboard boxes at the center. Bottles and aluminum cans are emptied, and the bottles are crushed by machine. (Forklifts are used on the premises by employees to move the boxes.)

After sorting, everything is delivered to a broker in Bellingham, who pays the center. The broker is then responsible for having the garbage transported to processors.

Paper is sent in bulk to pulp mills to be recycled into new paper. Crushed glass from the bottles is taken to Portland and aluminum cans are sent to aluminum plants, all to be recycled.



Brad Ellis/The Western Front

Pollution plagues Pug

By Sara Britton
staff reporter

You don't have to go to Alaska to witness severe water pollution.

Since 1951, when a federal government survey deemed Puget Sound the sixth most polluted area in the country, environmental danger has lurked in our own backyard.

Bellingham shores are visibly hard-hit by pollutants, said Huxley professor Bert Webber.

"The shorelines are degraded—filled in with garbage. All you have to do is go down to Boulevard Park at low tide and you'll see bad industrial practices," Webber said.

Untreated sludge from Grays Harbor still lines the bottom of Puget Sound. Mercury, common from pulp and paper mills, still flows from GP. The city's sewage treatment plant releases chlorinated hydrocarbons and other pollutants are released in gas leaking around marinas.

Two million gallons of oil spill into Puget Sound every year from roads, boats, and improper disposal down the drain. This is equivalent to a million-gallon Exxon Valdez spill every five years, said Marvin Durnin, chairman of the Centennial Commission for Puget Sound.

Weak currents in urban areas make Puget Sound especially vulnerable to pollution.

Ferry forces wild

By Carole Wiedmeyer
staff reporter

For the past 100 years, the geography of the area surrounding the Alaska Ferry terminal site on Bellingham's south side has changed as the needs of industry required.

Mills, ship builders and ship repair operations have come and gone, leaving in their wake an altered shoreline.

One remnant of all the activity sits next to the site of the Harris Avenue entrance to the terminal: small body of water known as Padden Creek Lagoon. Located where the mouth of Padden Creek meets the shore, the lagoon is surrounded by landfill on three sides.

Now human beings are planning to alter the site again, but with a different purpose. As part of agreements made between the Port of Bellingham and two local community groups, the environmental impact of the ferry terminal on the lagoon is to be studied, and measures to preserve and enhance the lagoon's wildlife habitat are to be taken.

The environmental study, now underway, is being administered by Bill

Hager, planning manager for the Port of Bellingham's Department of Planning and Economic Development. The consultant hired to conduct the study is Huckell-Weinman Associates of Seattle.

Some of the study's tests are to determine if contaminated sediments are located where the ferry comes up and pollute nearby waters, including the lagoon.

Preliminary results released last week showed levels of pyrene and other metals—mercury, nickel, and lead—above the "screening level," the maximum level at which chemicals are considered acceptable for open water disposal in Puget Sound without further biological testing.

Concentrations of all elements were "somewhat higher" in the lagoon than in the open water, possibly due to storm water runoff, said Steve Landau of Landau Associates, a Bellingham contractor.

Landau said even at concentrations slightly above the screening level, contamination of the open water in the lagoon by the ferry's scouring

Public timber

Washington and Oregon are the largest exporters of raw logs in the United States. In 1988, the value of imported finished timber products exceeded the value of exports by \$500 million, said public affairs officer Ron DeHart of the U.S. Forest Service, adding that about 60 percent of U.S. timber exports last year were raw logs.

Small mills in Washington and Oregon have become almost totally dependent on national forest timber.

LaDoux said that even if timber from state lands was restricted from export, mills would still be forced to close since federal forests—prohibited by law from export—are

already failing to meet their current obligations because of environmental lawsuits and appeals.

Whitmore argues the industry has a right to natural resources if used wisely. He said the Northwest's heritage of logging, of rural society, is endangered by environmental pressures; maintaining tradition is more important than preserving spotted owls, he said.

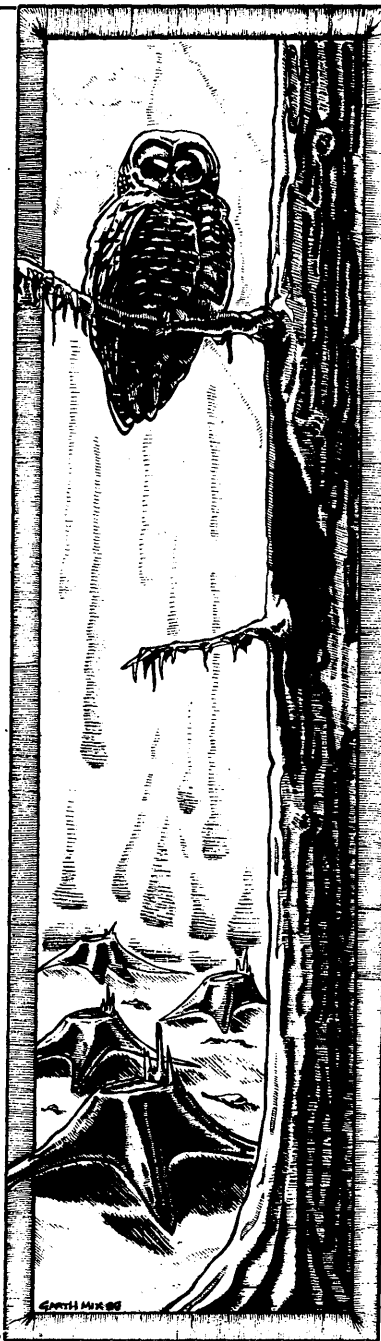
Frome agrees the Northwest's timber industry isn't what it used to be, but he pointed to increased automation as the reason: "Mechanization in the woods and mills has taken away timber jobs that won't be restored no matter how many trees are cut."

All of these issues—old-growth logging, spotted owls, log exports, the changing timber industry and state funding for schools—are key questions waiting to be resolved.

The timber industry believes public policy decisions must recognize that natural resources serve public needs and uses.

Environmentalists, on the other hand, believe forests are valuable for more than timber. Ancient forests, they say, represent biological, historical and aesthetic resources as well as commodities.

"The need to save ancient forests is more critical than ever," Frome said, "not simply as habitat for the spotted owl or for the other old-growth-dependent species, but as a testament of the maturity of the human species."



Huxley appeals to different interests

By Mary Beth Neal
staff reporter

Western's Huxley College of Environmental Studies is one of the few schools in the nation with a curriculum focused on environmental issues and problems.

"We are often perceived as a place which does only science ... we're much broader than purely a science program," said Dean John Miles.

Huxley prepares students for careers in environmental management and teaches students to "think systematically about problems and problem-solving," Miles said. By providing students with a broad background in biology, ecology and the social sciences, they'll have more experiences to draw from.

"Many [Huxley students] are drawn to what they do because they find it's socially meaningful," Miles said.

Faculty and students of Huxley are involved in research. Huxley has two research institutes; the Institute of Wildlife Toxicology and the Institute for Watershed Studies. Students also use Shannon Point Marine Center as a research facility.

Huxley has "close ties" to various environmental agencies such as the state Department of Ecology, federal Forest Service, Park Service and the Fish and Wildlife Service. Students often work on internships and thesis projects for the

agencies, Miles said. These opportunities can lead to full-time employment for some.

Many Huxley graduates have found jobs helping government or private industries meet environmental standards. Some work as journalists and photographers. Others form their own consulting companies, Miles said.

Huxley has graduated about 1,200 students since it was founded in 1970. The student body has grown from 50-75 students to 180-200 majors now.

A Huxley education is usually general, not specialized, Miles said. Those who plan to work their way up in the field typically move to get advanced degrees.

A Huxley masters degree program started in 1983 now has an enrollment of 30 students. Huxley also offers three general university requirement classes that many non-Huxley students take, and many non-majors take electives there.

Students need a broad base in the social sciences to understand the complexities of an environmental problem, Miles said. Social sciences are important for identifying a problem's sources and then determining how to implement the solutions. He said politics, economics and ethics all play a role.

"An environmental problem is described and defined by the sciences," Miles said, but society has to accept the solutions.

d:
from deep snow for wildlife. Within ancient forests are Douglas fir, the tree most often planted commercially; it eventually gives way as shade-resistant, successor species — hemlock, cedar or Pacific silver fir — grow and mature. The fragile, complex ecosystem of an ancient forest is an interdependence of trees, plants and animals; loss of any part of an ancient forest threatens the whole. The northern spotted owl functions as an "indicator species," measuring the overall health of ancient forests.

Sound and local bay

spots. About 25 percent of the waste water discharged between Seattle and Tacoma still can be found circulating there six months later, the report said.

The report did find discharges of sewage and industrial wastes, as well as the use of leaded gasoline, coal, and polychlorinated biphenyls (PCBs), has decreased significantly in the last 50 years.

Although clean water regulations have lessened levels of certain contaminants, the effects of pollution remaining in Puget Sound may be irreversible.

"We may be at a standstill," Webber said, noting many industries, including Georgia Pacific, already have state-of-the-art, pollution-reducing technology in place.

The Centennial Committee cautioned that careful regulation of waste disposal is especially necessary now as population increases. During said more than 50,000 new residents are coming to the Puget Sound area every year. Each person uses and pollutes about 100 gallons of water a day. Together they create an additional 1.8 billion gallons of sewage per year.

The Department of Ecology recently released a plan to clean up Bellingham Bay, which has been a lesser priority than the heavily industrial bays around Seattle and Tacoma.

In light of recent environmental accidents, Webber said, the public might finally be angry enough to support environmental protection measures.

Life habitat study

unlikely. "There's nothing that causes us any particular concern," he said. Huckell-Weinman now must interpret the results and determine what action, if any, the Port must take to deal with the situation.

While Hager concerns himself with the impacts of human beings from the past, Tim Wahl, Bellingham Parks Planner, is preparing to deal with the expected tide of people in the near future.

His job is to keep vehicles away from the lagoon, channel pedestrians to minimize their impact, and increase the kinds and amount of vegetation to improve wildlife habitat.

The project is slated to be conducted in two phases, the first to "stop encroachment" and the second for "fun." The entire project is expected to cost \$60,000.

Phase I, to be completed this year, includes:

- construction of berms — large mounds of soil — to provide a visual, sound and wind break on the west shore of the lagoon,
- landscaping the 100-foot-wide strip along the west shore with habitat-

enhancing plants, shrubs and nut- and fruit-bearing trees,

- construction of a Harris Avenue sidewalk along the south shore, and
- landscaping the east shore to screen the view of the abandoned Chris Craft boat plant.

Proposed Phase II plans include constructing an interpretive trail with lookout points and building protective islands to encourage roosting by Great Blue and Green Backed Herons.

Specifics of Phase II depend on the results of a study of the lagoon's existing condition.

Wahl is concerned that old tree bark discarded by nearby mills may have settled on the bottom, creating a toxic layer that could be harmful if disturbed. He would like to see storm water runoff diverted from Padden Creek to the open water to reduce the lagoon's vulnerability to a chemical spill.

Wahl said while some species of wildlife are bound to leave with the coming of the ferry, habitat management can encourage animals to stick around. "Birds learn," he said.



Brad Ellis/Western Front

Dillion Schneider and Vera Hoffmann work to inform students about environmental issues.

E.C. enlivens, involves students

By Vicki Stevens
staff reporter

The Environmental Center in the Viking Union is the prime source of information for students who want to know which environmental issues affect them and the rest of the world.

"The Environmental Center's purpose is to make people aware of environmental issues and to get people involved in the issues," Coordinator Vera Hoffmann said.

Funded by the Associated Students with an annual budget of \$2,000, the center sponsors panels, movies, speakers and presentations that relate to the environment, Assistant Coordinator Dillon Schneider said.

"The environment is everything around you," he said, citing the parking issue as an example.

"Do we want to cover the campus with pavement just so people can drive to school?" he said.

Hoffmann said the center promotes activism. It was a main force behind getting the campus cateries to stop using Styrofoam containers last year.

Schneider said another function of the center is to make students understand the real price society pays for materialism. He said plastics are a good example of how

people take the easy way out. "I had a party and we used glasses instead of plastic keg cups," he said. "I don't want to be responsible for those cups being around for 15,000 years. And it wasn't difficult to wash the glasses the next day."

This year the center launched a bi-weekly publication called Earthscope. The newsletter is intended to bring environmental groups together and let them know what each group is doing, Hoffmann said.

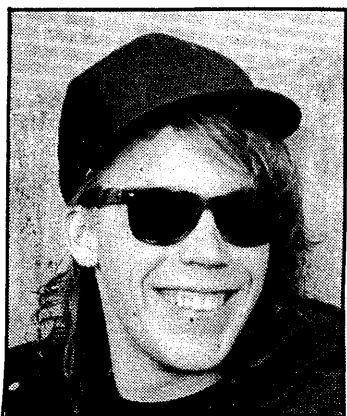
The center currently is working to inform people about two main issues: Dolphin slaughterings and the Bush administration's plans to conduct oil exploration in Alaska's Arctic National Wildlife Refuge.

"That is the only place like it left in the world," Schneider said. "If they drill it, it will be ruined for at least the next 15,000 years."

To inform students about the refuge, the center showed films from the Wilderness Society. After the film, postcards were passed out so those attending could send their opinions about the proposed drilling to politicians.

"We try to integrate the campus community into environmental issues," Schneider said. "We're not trying to tell people what to think, we just want them to be informed and aware of what is going on in the world."

Concerns voiced about environment



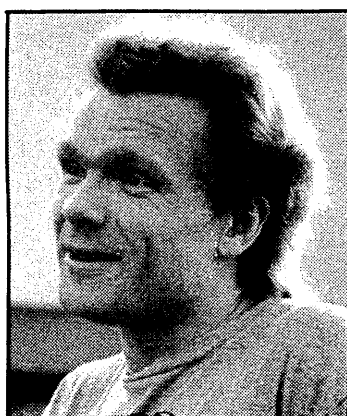
Dave Kemp, business major, junior

"They didn't even want a port there (Prince Williams Sound, Alaska) and now they have a major problem to deal with. It's all for the sake of industrial profit, with no concern for the environment."



Suzann Mc Lamb, English elementary education major, senior

"I don't like it when the business concerns get on top of the humanities concerns. I think it's great that Western got rid of Styro-foam."



Murray Visscher, music major, senior

"There's a general lack of concern in everyday life. People should look at the consequences of what they're doing—from throwing a candy bar wrapper out the window to the Valdez oil spill."



April Osborne, English major, senior

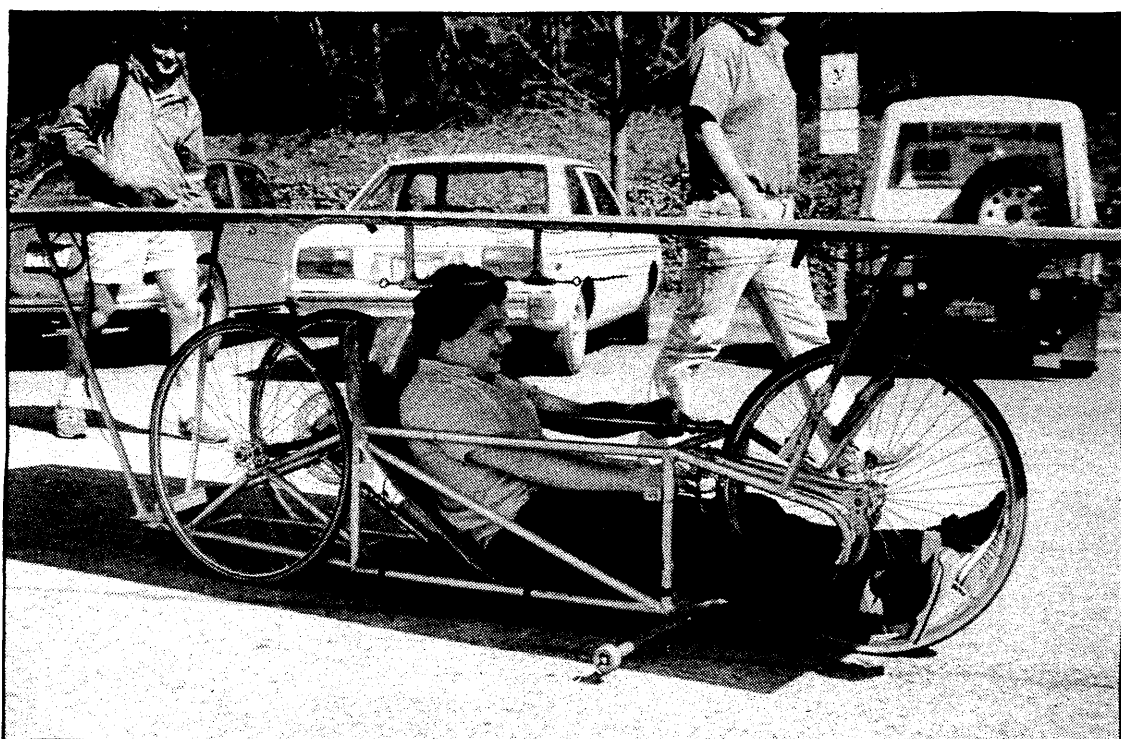
"(Industries need to get rid of their wastes) and the quickest and easiest way to do this is to pollute the environment."



Jay Hastings, computer science major, junior

"Everybody knows what the problems are, but nobody wants to do anything about them."

By Angela Reed
Photos by Brad Ellis



Eric C. Everts/The Western Front

Western student Richard Ingham pilots prototype for solar car on its maiden voyage.

Sun-Car: Florida or bust

By Eric C. Everts
staff reporter

Looking more like a kitchen table than an automobile, a solar-powered car built by Western students was tested April 12 on the walkway in front of the Ross Technology building.

Western's car is a prototype for another car the Vehicle Research Institute will build for a solar-car race the summer of 1990. The race, sponsored by General Motors, will be from Florida's Disney World to Detroit, Mich.

Western is one of 32 schools GM chose to compete in the event, a precursor to the World Solar Challenge in Australia in September, 1990.

The prototype is based on the Viking 00 super-mileage car. The super-mileage car's body was removed, and students mounted a flat, 4-by-12 foot solar array on top of the car's tubular frame. This array, assembled by computer science major Richard Ingham, is what powers the car's 24-volt electric motor.

The motor shaft spins against one of three bicycle tires on the super-mileage car. In the test-drive from the institute's shop to the

walkway between Wright's Triangle and Environmental Studies, the car completed two lengths of the walkway before a rubber sleeve on the motor shaft slipped off. Yet the car still made the trip back to the shop under its own power.

This is the first electric car the institute has built, said vehicle design student, Bill Lingenfelter. The students have been working on it since December, when GM announced the race.

Ingham drove the car in the test, estimating it achieved six mph on the test run. Another student described it as "a slow jog."

"Now we at least have some idea what it's going to take (to compete)," Director Michael Seal said. Lingenfelter said he expects the final car will have to go 60 mph. Batteries will be on board as an alternative power source for when cloud cover prevents sufficient energy from reaching the solar array.

Lingenfelter is in charge of the project. He will design the final car with the help of Seal and other students. Students from the electronics and industrial design departments have helped with the

project, as well as vehicle design students. Industrial Design professor Marvin Southcott has also provided a lot of know-how for the project, Lingenfelter said.

Western was awarded \$5,000 for the development of the car at an awards ceremony at GM headquarters last week. The Department of Transportation donated an additional \$2,000. Bill Yerkes, who works in solar research for the Boeing Co., donated the silicon solar cells to power the car through Arco Solar, said Lingenfelter.

Lingenfelter said the department also will be looking for private donations to complete its design effort.

Lingenfelter said he expects the race to take five days, with cars covering 200-250 miles per day. Teams will be allowed to charge the batteries for two hours each night, and for two hours before the start each morning. Cars that don't finish a day's leg of the race could be towed to the checkpoint, but this would sacrifice valuable battery-charging time.

Lingenfelter and Seal would not release any other technical details, for fear that other schools would copy them.

Clean groundwater; a draining resource

By Angela Reed
staff reporter

If contamination of groundwater isn't on people's minds, Huxley professor Richard Mayer says it should be.

In Washington state, 75 percent of the population get their drinking water from wells, which are rarely tested for contamination, said Mayer.

Groundwater accounts for 97 percent of the earth's fresh water; fresh water constitutes only 1 percent of the earth's total water supply, Mayer said. "We don't have a whole lot of fresh water on the planet; we might think we do, but we don't."

Groundwater is high-quality water found in deposits called aquifers, 10 to 100 feet beneath the soil. An aquifer can underlie as much as an entire state, Mayer said.

Contamination of groundwater is mainly caused by industrial waste and massive use of chemicals in agriculture, especially pesticides, Mayer said.

If contaminated by a toxic substance such as an agricultural or industrial pesticide, groundwater

"Nature has a way of cleaning the air, but not the water."

—Dick Mayer

isn't fit for consumption by humans or animals or for agricultural use, he said.

One such pesticide, ethylene dibromide (EDB), was banned nationally in 1983 by the Environmental Protection Agency. Lab reports from experiments done on animals in 1970 proved EDB to be the most cancer-causing chemical known, Mayer said.

Although no solid evidence

exists that EDB affects people, this may be because people take longer than animals to contract cancer, Mayer said.

At least 20 wells in Whatcom County were found to contain EDB before it was banned. However, "most of the groundwater in this county is uncontaminated and high-quality drinking water," he said. Most people in Bellingham get their drinking water from Lake Whatcom after it is filtered and treated.

Industries contaminate groundwater by dumping wastes onto the soil, or by drilling deep wells into the ground and injecting the waste into the wells, which can then leak directly into the groundwater.

In order to prevent groundwater contamination, "we all need to understand more about groundwater," Mayer said. He believes incineration of waste may be the best solution.

"It's wiser to burn things in an incinerator than to bury them in the ground," he said. "Nature has a way of cleaning the air, but not the water."

Although some people are concerned about incinerators causing air pollution, Mayer said he thinks incineration can be perfected. In addition to providing a safe method of waste disposal, incineration can generate electric power.

Another method of preventing groundwater contamination is to eliminate some agricultural pesticides that can permeate the soil quickly, Mayer said.

Although alternative methods of waste disposal and agricultural pest control may be costly and time-consuming, Mayer believes the higher cost paid for groundwater contamination is the loss of aquifers and public health.

"I think society has to reconsider the price tag and which way we should go," he said.

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