

Foot stress study:

Joint and ligaments get close check by PE professors in a special project

By SUSAN SCHLANGEN
Of the Emerald

A skier or jogger hobbling around campus is hardly an unfamiliar sight nowadays. If you are one of these people, you may benefit from current research being conducted at the University on foot stress injury.

Two University assistant professors of physical education, Louis Osternig and Barry Bates, are working with adjunct professor Stanley James, M.D. and Donald Slocum, M.D., of the Eugene Orthopedic and Fracture Clinic, on lower extremity injuries. Even if you are not one of Eugene's many injured recreationalists, you're still included. "We're concerned about the population in general," Bates says.

The University's physical education department was recently awarded \$60,000 by the Northwest Area Foundation of St. Paul, Minn., to continue research on

foot stress injury. One of the main purposes of the study is to develop dynamic objective tests for the evaluation of joint function during normal and abnormal walking and running.

Areas of study include running gait analysis, cruciate ligament repair, muscle function and functional rehabilitative techniques. Bates is interested in "how these things may or may not attribute to problems individuals are having in lower extremities."

The study integrates medical and experimental technology, biomechanics, sports medicine and adaptive corrective physical education. Bates and Osternig consider the interdependence between medicine and the development of objective experiments an asset to the research. The team is pleased because until now most of this type of research has been directed toward foot stress injury under normal walking conditions rather than the more complex and

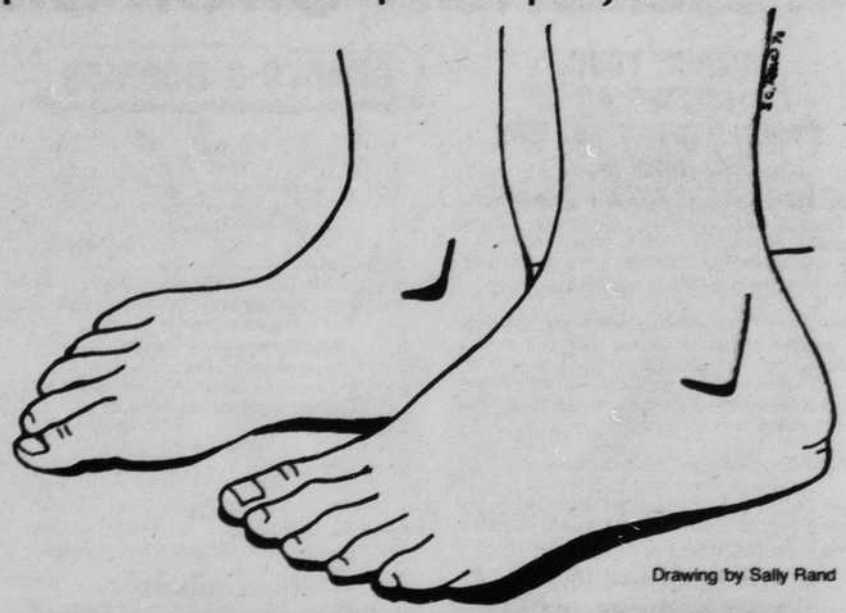
diverse injuries of lower extremities.

"We've been talking about it for years but nothing has been done," Bates explains.

Bates and Osternig are now in the process of completing extensive film used to identify specific areas of stress in the leg. Over 40 subjects have participated in the study.

Osternig, who advises all the University's pre-physical therapy students, works closely with the clinic. He is especially interested in the clinic's experiments with artificial ligaments and the functional capabilities of ligaments before and after surgery.

Since the study lasts until June 1978, the team hopes their work will open and expand other areas of research. "Ultimately we'd like to further develop a biomechanic sports medicine lab for teaching purposes, student research and the continuance of our research," Osternig says.



Drawing by Sally Rand

Suds may not flow on campus

By KATHRYN SLADE
Of the Emerald

The controversial proposal for a tavern in the EMU appears to have a cloudy future, in light of the ASUO's altered stance and the administration's unwillingness to "push beer" on campus.

Jamie Burns, ASUO vice-president, summed up the present ASUO attitude towards the proposal: "We haven't determined our specific goals yet. But it's safe to assume the tavern proposal will be one goal of the ASUO because of the financial benefits it offers."

Gerald Bogen, University vices-pres. for student services, and the administrator who first reviews such proposals, said, "I do not mourn the possibility I will never see it."

At the height of its momentum last year, the proposal created widespread student interest and enthusiasm. However, the ASUO, then headed by Jim Bernau, encountered opposition from University Pres. Boyd early in the year regarding the proposal. ASUO responded by expending considerable amounts of time and student funds to prove to Boyd an EMU tavern could benefit the campus community.

The ASUO hired, for a fee of \$500, a consulting firm composed of University graduate business

students, which conducted a feasibility study of the proposal. That study, based on four Eugene taverns, indicated an EMU tavern operated either by students or an

PSU students explore tavern

A student committee at Portland State University (PSU) will investigate the possibility of establishing an on-campus tavern in the Smith Memorial Center, says ASPSU Pres. Craig Nichols.

There are currently no taverns on any of the state-operated campuses, although students at Oregon State and the University (see accompanying story) have proposed such operations.

PSU Pres. Joseph Blumel said he will consider the idea, but is not convinced of any real need for such an establishment because of the availability of beer and wine near the PSU campus.

outside firm would definitely be profitable.

The ASUO also conducted information-gathering surveys with University faculty and outside businesspersons, and set a team of ASUO officials on a tour of col-

leges with on-campus taverns to evaluate the relative success of these operations.

"By last winter, we had done all the research," explained Jim Fitzhenry, chair of the ASUO Ad-Hoc Tavern Committee. "All that remained was for a proposal to be written up."

But the proposal was never written.

In explanation, Jim Bernau informed the *Emerald* last week that the Ad-Hoc Tavern Committee met with Boyd near the end of the winter term. By the meeting's end, Bernau said, it was clear Boyd remained unconvinced of the proposal's merits.

"There was no reason to send it over just to get a 'no,'" Bernau continued. "We thought it best to wait for a better climate."

Accordingly, the ASUO shelved the proposal and decided to devote the remainder of the school year and dwindling funds to issues showing a greater likelihood of success.

Burns believes Boyd's position on the tavern issue has not changed.

While Bernau has agreed to complete the proposal, with assistance from the present ASUO by the end of this summer, Burns said, "We're not certain if it will be presented to Boyd."

RECORDS
\$3.98 each
all \$6.98 List
THE ID
1340 Alder

Save \$12.00
on this
Earth® brand shoe.

Style 320
Regularly \$38.00
now \$26.00

Many other selected styles for women and men also on sale for less than an imitation from now through July 31, 1976.

Earth shoe
KALSO

HOURS:
MONDAY THROUGH SATURDAY
10:00 to 6:00

888 PEARL ST., EUGENE
Phone: 687-8862

REG 2ND HAND BOOK MAN
New & Used Books
Top Prices Paid for Your Quality Used Books
Beautiful Selection of Cards
101 W. 7th • 342-2002

Andrea's Bikinis
Ready Made or Custom Fit
\$9.75 and up

Andrea's
2441 Wilby
Eugene, Oregon

Attention Grad Students
REG. COPIES 3¢
BOND COPIES 4¢ thru July

DISSERTATION & THESIS COPYING ONLY 4¢ PER COPY THRU JULY
PRICE INCLUDES COLLATING AND 25% RAG BOND PAPER!

EUGENE PRINT SHOP
115 W. 7th • 342-2000
MON-FRI 9-6
SAT 10-5