

# Finny tongue-twister could be boost to medicine

The *Dissostichus Mawsoni* has come to the University of Nebraska-Lincoln!

There's no need for panic, however, *Dissostichus Mawsoni* is a fish that exists in the sub-zero waters of Antarctica.

According to Samuel Treves, UNL Geology professor, by studying *Dissostichus Mawsoni* it may some day be possible for humans to manufacture the same substance that the fish uses to survive in sub-zero waters.

If this "antifreeze" can be duplicated by humans or if a similar substance can be produced, cold surgery could be performed, Treves said. This would allow parts of the body to be frozen during surgery without destroying the cells, he said.

Treves, on leave from UNL, was in Antarctica working with a drilling project when he became acquainted with biologists studying the fish. Treves became interested in the fish when he learned of the glyco-protein that they contain, he said.

Treves said he asked to bring some of these fish to UNL for research, Arthur Devries, an Antarctica biologist, with the permission of the Smithsonian Institute, do-

nated the fish collection to Treves for UNL.

The Smithsonian Institute controls the entry and disposition of all scientifically gathered biological specimens into the United States.

Treves brought back more than a dozen of the brown fishes, the largest weighing about 50 lbs.

The *Dissostichus Mawsoni* collection is the only one of its kind in the United States, according to Treves.

He said he thought the fish could live in Nebraska waters, although its reaction to summer temperatures is unknown. Life expectancy of the fish has not been determined, he said, because biologists have been able to locate only one of the fish they've tagged in the last twenty years.

Right now, the main problem is finding proper cases for the fish, Treves said. The fish must be submerged in a formaldehyde and alcohol preservative and locating the proper cases is a problem, he said.

The fish will be on display at Morrill Hall, probably by late spring, Treves said.



Photo by Steve Boerner

Samuel Treves, UNL Geology professor, holds a small *Dissostichus Mawsoni*, a fish of the sub-zero waters of Antarctica. The brown fish produces a kind of 'anti-freeze' which if duplicated by man could aid in surgery.

## Workshop's goal from head to toes

One way to get "in touch" with your body, claims Kathy Smith, director of the Student YWCA, is to take advantage of the second annual Body Awareness Week Feb. 23 to 28.

From vegetarianism to massage to a Human Sexuality Workshop, the week is filled with films, talks and experimentation, Smith said.

Last year more than 800 people attended the body awareness programs and this year more than 1,000 are expected to attend, she said. While most events are free, Smith said, the Human Sexuality Workshop Friday and Saturday at the Lincoln YWCA, 1432 N St., costs \$7 for UNL students and \$10 for others. Students must register in advance.

The Human Sexuality Workshop, sponsored by Student Y and Planned Parenthood of Lincoln, claims to "develop sensitivity to individual needs and differences in sexual behavior," Smith said.

### Schedule for Body Awareness Week

All are in the Nebraska Union unless otherwise specified.

#### Monday, Feb. 23

Noon—Panel on drugs and alcohol on campus, use and abuse.

2:30 p.m.—"Taking Time For Yourself" (a workshop on relaxation).

7:30 p.m.—Non-verbal communication—Centennial room.

#### Tuesday, Feb. 24

Noon—Women/Speak—"My Secret Garden" (Women's sexual fantasies).

2 p.m.—Vegetarianism—the film *Diet for a Small Planet*.

7:30 p.m.—Body Awareness through fantasy.

8 p.m.—Movement ritual of Anna Halprin.

#### Wednesday, Feb. 25

Noon—Fasting—panel discussion.

3 p.m.—Tai Chi (Chinese art of movement).

7 p.m.—Massage.

#### Thursday, Feb. 26

Noon—Meditation and Tai Chi.

3:30 p.m.—Dance therapy.

7:30 p.m.—Dr. Jim Cole on pornography.

#### Friday, Feb. 27

6-9 p.m.—Human Sexuality Workshop—Lincoln YWCA

7 and 9:30 p.m.—*Best of the New York Erotic Film Festival* (Union Ballroom, \$1).

#### Saturday, Feb. 28

9 a.m.-9 p.m.—Human Sexuality Workshop.

7 p.m. and 9:30 p.m.—*Best of the New York Erotic Film Festival*.

## Senate announces election filing date

By George Miller

Feb. 20 will be the opening day candidates for ASUN Senate and executive positions can file, according to new election guidelines passed by the ASUN Senate Wednesday night.

Filing deadline for candidates will be 4 p.m. Friday, Feb. 27. Elections will be March 19 with the new Senate and executives taking office April 5.

Campaigning may not begin until March 1, according to the guidelines.

The Senate passed the guidelines submitted by ASUN's Electoral Commission after it rejected similar proposals submitted by the Commission last week.

Last week, Senators objected to provisions prohibiting the printing of a candidate's party next to his name on the ballot.

The approved guidelines allow party designation to be printed on the ballot if the principal candidate of that party files a party statement of intent with the ASUN secretary by 4 p.m. Feb. 27.

Such a statement would include a list of the party's candidates, how those candidates were chosen, qualifications for party membership and party candidacy, the purpose of the party and its principles and reason for a party

using the name of party used in a previous election.

Candidates for executive positions (president, first and second vice-president) may spend \$50 on the campaign while candidates for Senate and Advisory Boards may spend \$35. Party candidates may pool their money, but their parties may spend only 70 per cent of what the candidates could spend as independent candidates.

In other action, ASUN President Jim Say informally submitted to the Senate a budget of \$33,100 for the 1976-77 Senate year. He said the budget would be submitted to the Fees Allocation Board (FAB) Friday with approval coming later.

He said he would formally submit the budget to the Senate for approval next week.

The Senate also heard the resignation from Sen. Frank Thompson, a graduate school representative.

Thompson said he was "somewhat disillusioned" with the Senate and said he believed that his time spent on the Senate was not "all that beneficial."

He accused the Senate of approving nominations from the Senate Appointments Committee who were friends of other Senators and who might run for Senate on parties being organized by these Senators.

### Wrangler Branch

## SALE

We still have a lot of good buys left in our sale stock, as well as Pacific Trails Down **SKI COATS**

**W 60.00 → now 35.99**

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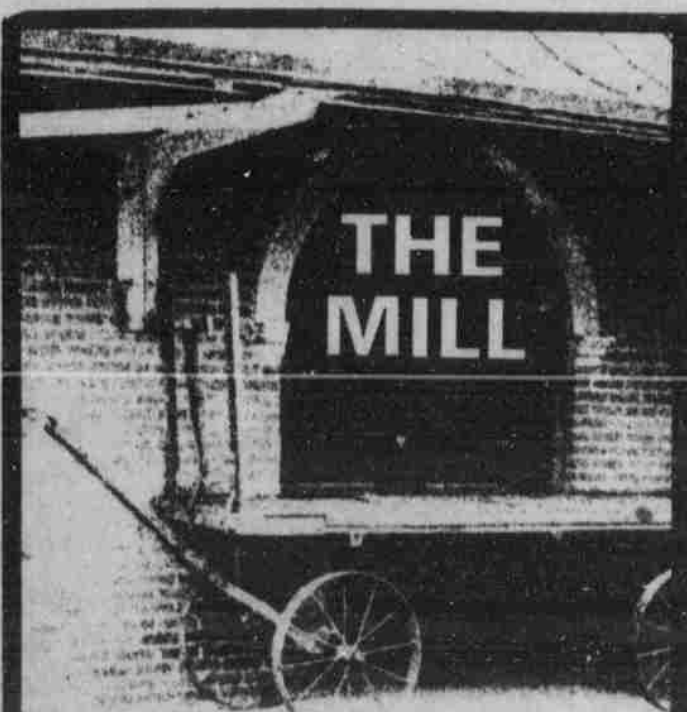
We have just received the entire stock of ski coats from our Denver and Boulder stores. They have all been marked down especially for our Lincoln sale. Hurry, great selection, but they are selling fast!

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3. have a 3.7 or higher accumulative GPA
4. nominate themselves by signing the roster in Room 202, TC, by March 3.

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