

**Joel Sartore/Daily Nebreakan** 

## Lowenstein demonstrates his ability to control pain with his mind.

## By Chris Burbach Editorial Page Editor

hicep. He begins to press slowly.

The pin point penetrates the skin and muscle until two-thirds of the pin is buried in his arm.

With nury a grimace or groan, Tim Lowenstein of Manhattan, Kan., talks about how he does it, the pin flopping in his arm as he gestures.

stunt for Lowenstein. He does it to demonstrate gimmick for the Conscious Living Foundation, his business and his mission.

Lowenstein who has a doctorate degree in counseling from Kansas State University, formed the foundation in the mid-1970s with his wife together at KSU and wanted to find a way to expand and apply their research, as well as fulfill what they saw as their social responsibility, Lowenstein said.

The foundation is non-profit. All revenue goes into research and production of materials, he said. In their home, the Lowensteins produce ment. The materials include books, tapes and such biofeedback tools as "stress meters."

stein said. Stress meters, or fingertip thermome- said. ters, sze a good example of biofeedback in action. Cold fingertips indicate stress, Lowen- - sends two signals to the brain, he said. The

"stress meter" should relax.

But people often need help to relax, and that's The man takes a deep breath and points the when listenizing to tapes and other techniques a group of salesmen who were taking medication business end of a diaper pin above his come in. One method involves relaxing your for insomnia, Lowenstein said. The music commind, then using "guided imagery" to do some- pletely replaced the medication.

think there's a 1 Sticking a pin in his arm isn't a meaningless range of control over his control over his body, a sort of promotion bodily functions aggravated by stress." that's wider than University Health Center, said Lowenstein's statewhat we're used to Jan. They were researching stress reduction thinking of - but it's not complete control.

materials for teaching skills in stress manage thing creative, such as imagining a waterfall or a walk in the woods. Tapes of waterfails or other there's some awareness at the cellular level," soothing things ald guided imagery. Recorded Biofeedback is awareness of the body, Lowen- music also can inspire such imagery, Lowenstein

One particular type of music -- halographic cells accept the intrusion.

stein sold. People with low temperatures on the signals are combined in the brain, generating a relaxed feeling.

Holographic music worked in one test case for

Stress management is a therapy with medical value whose time has come, according to Lowanstein.

"Stress is a major illness. It's just a matter of time until it's recognized as such," he said.

And stress isn't an illness by itself, he said. "All illness appears to be either caused or

Dr. Gerald Floischli, medical director of the ment is "fair."

"It's pretty broad — I can't think of an illness that's improved by stress," Fleischli said.

The skills Lowenstein teaches are basic steps in self-awareness and body control that he has developed into techniques that allow him to stick a pin into his bicep painlessly.

Lowenstein said he used the same technique to stop bleeding when he cut his thumb with a table saw, and his wife used it to undergo root canal surgery without any anesthetic.

"I can't really explain it; it's almost as if Lowenstein said.

He said he doesn't perceive the needle as a threat or even as different than his arm, so his

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Calls to Lincoln police triple same time Sexual assault reports down at UNL

By Marc D. Seger Sight Reporter

UNL police received no reports of first- or second-degree sexual assaults in 1984.

Sexual amaults of the first degree involve penetration, second-degree cases involve sexual contact by force or threatened force, and thirddogree sexual assaults involve sexual contact without personal injury or force.

Three cases of third degree sexual assault

were reported last year.

"What we hope we're seeing is a continuation of a downward trend in the number of sexual assaults on campus," said UNL Crime Prevention Officer Bob Fey.

It's possible that only the reporting of sexual assaults has declined, but no one knows this for sure, Fey tatt.

Although reports of eaxual assaults declined at UNL, they tripied in Lincoln in 1984, said UNL police officer Late Kuticka.

This, as well as the trend toward rape on dates instead of rape by strangers, supports the idea that sexual assaults are going unreported at UNL. Women who are raped by acquaintances or dates might be less likely to admit to themselves that they have been raped, Kuticka said. Also, people might be less likely to turn in people whom they know because they don't want to get them into trouble, she said.

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"Last year they raised \$175,000," she said.

Wieland said 25 volunteers will be making "follow-up" calls to seniors who earlier received a letter asking for support. Volunteer callers will be contacting seniors between 6 and 10 p.m.

The student foundation suggests seniors follow the "\$85 for 85," payment program in which a senior donates \$10 now, and makes \$25 payments each year for the next three years. Any kind of donation would be appreciated though, she said.

Volunteers will attempt to contact 5,000 seniors by 10 p.m. Thursday, and even though not all will give, Wieland said she is hopeful the \$50,000 goal will be reached.

"One senior donated \$250," she cald.

Wieland said a tentative plan to unveil the clocks is scheduled for the class of 1985's fiveyear class reunion.

## **Official says UNL engineers** develop ideas for Nebraska By Gene Gentrup

## Senior Reporter

Engineering is a school of "how it is" and "how to," Lt. Gov. Don McGinley told Engineering Week participants Monday.

McGinley, speaking in the "fish bowl" of the Walter Scott Engineering Center, said engineers face an "unlimited field" for developing their ideas.

"An engineer has the satisfaction of seeing an idea's development for the improvement or invention of a structure," McGinley said. "Nebraska looks to you people for ideas."

McGinley spoke as part of this week's E-Week accivities.

In the development of ideas, he said, engineering also "touches the political side."

Early in his political career, McGinley said, Nebraskans were irrate, not because of a depressed economy, but because there were not enough form roads, which were designed by Nebraska engineers.

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