

Photo by Larry Sparks

Completed architecture projects from the last two semesters are on display until mid-August in Architecture Hall.

Ed major wants to play and sing

BY SUSAN WARING

A smiling young guitarist with curly hair sits among the plants in the corner. His energetic music drifts over the tables in the room, as people pause in their eating and talking to hear his song.

He sings, "You know him well and have probably heard him before."

The singer-guitarist is Paul Phillips, 22, and the line, which he feels describes himself, is from a song he recently wrote.

Phillips, 680 S. 20th St., has played in nearly every establishment in Lincoln, as well as in fraternities, sororities and dormitories on campus. He is on tour in Pennsylvania for the next two weeks. When he returns, Phillips plans to play evenings at Souper Salad Alley, 1200 N St., which he did earlier this summer.

Displaying his flattened fingertips, Phillips said he has played the guitar for about 10 years.

"I've been doing it for so long now that I just do it because I do it," he said.

"Many performers will say 'I play because I like to play,' "he said. " 'It doesn't matter whether it's for three people or 500.'."

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But Phillips thinks differently. "I don't play somewhere because I need a crowd," he said. "But as long as I'm going to be there, I'd

like there to be a crowd."

He said that any time an audience is talking loudly and doesn't pay attention to the performer, it's the performer's fault.

Phillips said, "I try to involve the audience as much as possible. It's really a challenge to get them to look at you sometimes."

Phillips said his best strategies are to use facial expressions and do impersonations. He watches the reactions of the audience to help him decide which kind of music to play for that group of people.

One of Phillips' most memorable experiences was attending a national concert in Wildwood, N.J. During the band's break, Phillips jumped on the stage and began to play. The crowd's response was so great that he ended up playing for an hour and a half.

For Phillips, concerts are too few and far between, but he will have two at Antelope Park this summer. They are scheduled for July 23 and Aug. 12 at 7:30 p.m.

Phillips will graduate next year from the University of Nebraska-Lincoln with a degree in secondary education in mathematics. He would like to make music his career, but he said the competition is stiff. However, Phillips thinks what sets him apart from other guitarists is his "stage presence" and his outgoing and energetic nature.

UN-L lie detector proves worth to campus police in theft cases

BY JOHN KOOPMAN

About nine months ago, the University of Nebraska police department acquired a modern crime-fighting device- a polygraph. Despite criticism the department received for buying it, Chief Gail L. Gade said he believes the lie detector has proven its worth.

Gade said the common misconception is that the UN-L police department doesn't need one because it never used one before. He said the department for years has used a polygraph, but it had to borrow one from the Lincoln Police Department or the Nebraska State Highway Patrol.

"At times, we had to wait a week or two (for a polygraph) because our problems were secondary to theirs," he said.

Gade said the polygraph cost the university about \$2,500. He said that it has not yet paid for itself in terms of property recovered, but that it is not far from doing so.

Polygraph used in theft cases

UN-L police investigator Cpl. Bob Fey went to Chicago's Keeler Polygraph Institute to be trained as an examiner. Fey said the polygraph has received a great deal of use, especially in theft cases.

Fey said the polygraph not only helps determine guilt, but also innocence.

"A couple of people were cleared by the polygraph when we were fairly sure they had committed the crime," said Fey. Fey also noted instances when suspects had confessed when faced with the prospect of a polygraph examination.

Chief Gade said all prospective police officers must take the polygraph exam. He said results of the polygraph test alone would not prevent someone from being hired, but it is a useful tool to help determine character and background.

Polygraph is portable

The UN-L polygraph is a portable unit, about the size of an extra-thick brief case. Setting up and warming up the unit usually takes about 30 minutes, but the actual examination usually takes less than one minute, Fey said.

Fey said polygraphs will vary in size and design, but in Nebraska, by law, a polygraph used in law enforcement must have three tracing pens, one for each monitor measuring a specific body function.

The pneumograph pen traces the change in breathing, the cardio-sphygmograph pen traces the change in heart rate and blood pressure, and a galvanograph pen traces the change in sweat gland discharge and the skin resistance.

Other polygraph models use other monitors, but the three mentioned are considered basic monitors, Fey said.

Polygraph must be reset

The polygraph must be reset for each person examined, Fey said. He said in a typical session he would begin the test by asking a few basic questions and putting the examinee at ease. He said he does this to determine the normal range of the pen tracings of the examined person.

After he has determined the normal range. Fey said he would begin to ask questions about the crime. He said that he would then compare the normal range tracings and the tracings taken during questioning.

Fey said the polygraph may not show a response to an outrageous lie because the machine shows gradual changes in the body functions. The changes show the excitement of the examinee which is associated with guilt, frustration, anger, or other emotions.

According to Fey, the test results are never absolute, but it will give a good indication of whether the examinee is lying or if he should be investigated further.

Hepburn stars in drama

"A Woman Rebels," starring Katherine Hepburn as a Victorian woman who defies tradition by demanding the right to a career and an independent life, is the second film in the Sheldon Film Theater's "Heroines of Hollywood" series.

This historical drama is showing at the Sheldon Film Theater, 12th and R streets, on Thursday through Sunday, June 10, 11, 12 and 13. Screenings are at 7 and 9 p.m. each day with Saturday and Sunday matinees at 3 p.m.

The Fifth Annual
Frank England Sorenson
Summer Lecture

Photography from Space

Speaker: Richard W. Underwood

Technical Assistant to the Chief Photographic Technology Division National Aeronautics and Space Administration

Tuesday, June 15, 1982 10:30 a.m.

> Centennial Room, Nebraska Union

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