

The Good Woman of Setzuan by Bertolt Brecht



RESERVATIONS
HOWELL THEATRE
12 and R Street
Lincoln, Nebr.

**GROUP RATES AVAILABLE
A UNIVERSITY
THEATRE PRODUCTION**

NOW
OCTOBER 19 & 20
OCTOBER 23 thru 27
CURTAIN at 8:00

ADULTS \$4.00

ADMISSIONS
(all prices include tax)

STUDENTS \$3.00
and Sen Cits.

We have Pizza, Pasta, and Prices you'll Love.



Whether you choose pizza or our authentic pasta dishes, you won't forget dinner at Andy Pasto's. The Manes family recipes date back 400 years to Falconara Italy, where they are still renowned for their excellence. See for yourself, and discover fine Italian food at great prices.

ANDY PASTO'S

701 P Street • Lincoln • 475-5331
2 Blks West of the Hilton and next to the Burlington Station
FULL LINE OF WINE AND DRINKS
DINNER: 5 pm-10 pm Sun-Thur
5 pm-11 pm Fri-Sat

Ag Institute awarded grant

Heat from waste studied

By Kevin Field

The agriculture engineering department of the Institute of Agriculture and Natural Resources has been awarded a Department of Energy grant to investigate the plausibility of on-farm converters to produce methane gas from animal waste.

The \$36,274 grant will be used to develop a prototype on-farm biogas digester, according to Dennis Schulte, associate professor of agricultural engineering and director of the project.

The process produces methane gas when organic matter decays in the absence of oxygen. The process was discovered in the 17th century when scientists observed blue flames burning over swamps after electrical storms or fires, Schulte said.

"The process was not used for the production of energy, however, but as a way to stabilize sewage sludge," Schulte said. He added that the plants that do use the system usually heat their buildings with the methane produced.

During the early 70s researchers began looking at the biogas digester as a means of energy production.

"We are looking mainly at the agriculture industry. There is a tremendous amount of manure available at some of the larger feedlots where the process can be made economical," Schulte said. Methane can be used to heat homes and barns or used for drying grain, he said.

A tremendous amount of capital is required to get these operations going, so they are not available to farmers with smaller operations, Schulte said. Through research, the Ag Institute hopes to bring these costs down.

The high cost results from the equipment necessary to produce the gas.

If the whole tank is turned a thicker manure can be used and methane will still be produced. This will require less water so a smaller tank can be used. The prototype will be built in the Agricultural Annex on East Campus. If it is successful an on-farm system will be built at the Mead experimental station, Schulte said.

There are several methane production facilities currently in use throughout the United States, Schulte said. The largest is in the Oklahoma panhandle at a 75,000 head feedlot. That facility produces enough gas to heat 20,000 homes, he said.

UNL - HORTICULTURE CLUB SQUASH SALE

East Campus Greenhouse P-1
East of Kiem Hall
10 - 5 pm Friday Oct 12

IMMIGRATION LAWYER

Stanley A. Krieger
1004
City Nat'l Bank Bldg.
Omaha, Ne
68102

(402) 342-8015

Member, Assn. of
Immigration and
Nationality Lawyers



Front Row Productions Presents

An Evening With HARRY CHAPIN

and his band: Steve Chapin, Howie Fields, Kim Scholes, Doug Walker, and John Wallace.

SUNDAY, OCT. 14th
8:00 PM
PERSHING AUDITORIUM

Reserved Seats \$8.50
available at: Pershing Box Office, Nebraska City & East Unions, Dirt Cheap, Miller & Paine (both locations), Ben Simon's (both locations) and Magee's (both locations).

OLYMPIC PREVIEW WOMEN'S INTERNATIONAL VOLLEYBALL



MONDAY, OCT 22

BOB DEVANEY
SPORTS CENTER
LINCOLN, NEBRASKA

WARM-UPS 7:00 P.M.
GAME TIME 8:00 P.M.

TICKETS:
\$5.00 at the door

Available at:
The Athlete's Foot
All Brandeis Ticket Offices
UNL Student Unions



STARSHIP is proud to present: EDDIE AND THE CLONES Thursday thru Saturday, October 11-13

Join us for our one year anniversary Saturday 13th
And receive a complimentary glass of champagne
As our thanks to you.

Homecoming Victory Celebration 4:30-6:30
"The Big Red Stompers" Dixieland Jazz Band

STARSHIP

826 P. St. 475-7489

COME HEAR THE MEDICAL IMPLICATIONS OF

NUCLEAR ENERGY

with Dr. Helen Caldicott
(Video Tape)

EAST UNION - NORTH 40
OCT. 15-19

Mon.-Wed.-Fri. 12:00 and 12:30 pm
Tues. - Thurs. 9:00 and 9:30 am
and 3:00 and 3:30 pm

UNL does not discriminate in its academic, admissions or employment programs and abides by all federal regulations pertaining to same.