IOWA CITY - University of Iowa students are learning about the effects of drugs in a new course that is prepared and given by graduate students in the Department of Pharmacology.

The drugs under scrutiny range from aspirin, through oral contraceptives to marijuana and the hallucinogens.

The course, "Drugs: Their Nature, Action and Use", is being offered by the College of Medicine's Department of Pharmacology this fall for two undergraduate credit hours.

The course was first given last year under the U of I Action Studies Program to about 60 students.

This year, the campus grapevine was busy and the obscure listing in the University's schedule of courses resulted in about 400 registrants. Because of lack of facilities, 50 had to be turned away and another class time was added to take care of the unexpected excess of 150

Gerald Gebhart, Chicago, Ill., graduate student, and coordinator of the course, explained:

"We not only talk about drugs of abuse, we talk about oral other drug classes and emphasize pharmacology principles common to all of them. There is really no other place in the University or any educational system where the student can learn about drugs. Thus, he can

contraceptives, antibiotics, and

be easily duped by TV commercials and magazine advertisements. We want to give the student information to make him a better informed drug consumer.' Although the course deals

with the effects of marijuana, morality.' stimulants and hullucinogens, there is a determined effort by the instructors

to remain objective and give the students an unbiased

'Not Moralizing'

"We want to give the student a source of reliable information on drugs. We're not moralizing. We're not saying they should or shouldn't. The information we give them is truthful and reliable. We have an optional session, on another night, for those who want to discuss the other aspects of drugs of abuse their legality and their

The graduate students teaching the course seem to be as

organized as some veteran college professors.

The lecturer for the coming week presents his prepared talk to the other graduate students at a Sunday night meeting. Discussion and criticism follow. This session is considered important in keeping the quality of the lectures high.

Later, an outline containing all important points covered in the lecture is prepared as a handout for the students.

"The handout is to minimize note-taking," Gebhart said. "We tell the students that everything they will be tested on will be in the outlines. This is to make It easier for them to just

listen to what we're saying. "If the interest in the class holds up, we'll know that this is one of the right ways to discuss drugs," Gebhart said. "When people know more about drugs, they're bound to be a little more rational about them, and not just accept hearsay from their friends."

"We'd like to offer the course to all 18,000 people on campus, but we just don't have the

Members of the Department of Pharmacology faculty are

pleased with the new course and the student response.

Pleased with Interest Dr. John P. Long, professor and head of pharmacology, said, "I know of only one other university in the nation - The University of Chicago - now offering an undergraduate course on drug use and abuse. We are very pleased to see the interest on this campus. I think it is extremely important for non-health-related people to learn about drugs. Teachers,

to have a working knowledge of drugs and their effects." Dr. Michael Brody, professor

counselors, journalists, all need

of pharmacology and advisor to the graduate student group, thinks the course is "a tremendous undertaking."

"It fills a void in the offerings of this university, in providing a general course in understanding what drugs are, and how they are used. People everyday take sedatives or stimulants. put salves on their skin, take many non-prescription drugs. They should know what they're

"It is also a rare opportunity to develop a teaching program that graduate students in the sciences have not generally

farmer, Marvin Lange, was

Four injured in gas blast, two critical

MACON, Mo. - A Ft. Madison, Iowa, woman, Mrs. Marie Carroll, is in critical condition and her husband, William J., 61, is in fair condition in a Kirksville hospital with injuries suffered in an explosion that demolished a home here.

Mrs. Carroll, 58, is director of in-service education at Memorial hospital, Burlington. She has worked at the hospital about nine years.

Also hospitalized are Paul Johnson, 67, in critical condition, and his wife, Mrs. Mary Johnson, 55, in serious condi-

The Ft. Madison couple was apparently visiting the Johnsons here when the blast occurred about 9:45 a.m. Sunday.

Mrs Carroll received internal injuries, fractures and a concussion; her husband has a fractured arm, bruises and abrasions.

The Johnsons received fractures and abrasions. The Carrolls live at Walter Acres, Ft. Madison.

The explosion, which flung was believed caused by a natural gas leak in the house.

Authorities said Carroll walked away from the wreckage while the other three were role in a private enterprise said the impact of the explosion broke windows in several down- Tuesday. town businesses four to six blocks away.

Mrs. Gandhi had pushed for elections

Minister Indira Gandhi forced Bureau Insurance and FS Servnew electons this year in a ices, Inc. calculated bid to win an absolute majority in the faction-split Indian parliament, Ruling Congress party sources Outgoing said today.

President Varaghiri Venkata Giri dissolved parliament Sun be honored day on the advice of Mrs. Gandhi.

he has recommended to Giri two dates for the elections Feb. 28 and March 1.

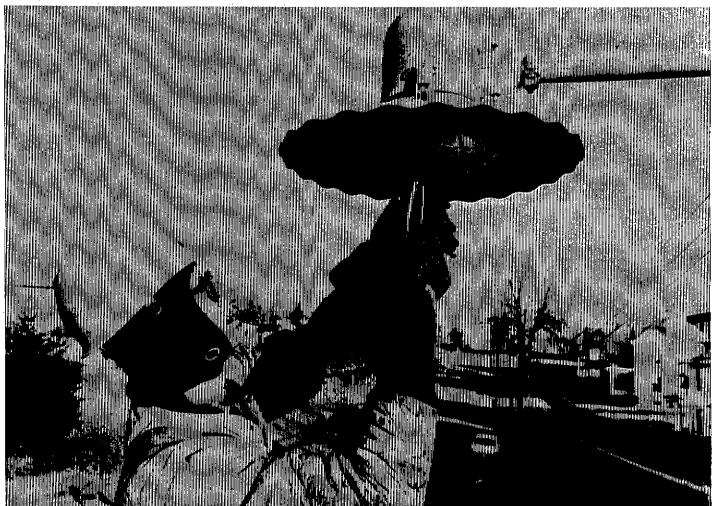
solution order, Mrs. Gandhi addressed the nation and said she was seeking a fresh mandate to remove political obstacles and enable her to Florence Friberg. implement her Socialist policies.

Sources within the ruling party said the congress expectparliamentary seats at stake. free Mrs. Gandhi from being Marilyn Larson. dependent on the Communists, support.

228 seats, reinforced by support | Merritt Quick (sheriff). from the leftist and splinter

the "Grand Alliance," a coali- P. officeholders. tion of three rightist parties: the Organization Congress formed two years ago when the Not even close Congress party split, the conservative Swatantra party party, the Jan Sangh.

timed the elections to deprive eating eel instead. the Grand Alliance of sufficient early date.



Hawk-Eve Photo by Michael Hatt

approximately 120 light bulbs shot out by vandals. Most of damage occurred in the North Hill area.

wreckage of the home 150 feet, was believed caused by a natof FFA set at Starker

ISU LINEMAN Don Thomas worked part of

his holiday weekend and today to help replace

AMES (UPI) - Agriculture's a statewide conference in Ames

The second annual Iowa FFA Holiday Conference, scheduled conference will continue through

Representatives of Future Farmers chapters from across NEW DELHI (UPI)-Prime the Iowa Farm Bureau, Farm at Starker.

Elections were ordered one year ahead of schedule after

Des Moines county's three Chief election commissioner departing Republican office-S. P. Senverma told newsmen holders will be recognized for their service at a reception in Board of Supervisors chambers from 2 to 4 p.m. Tuesday in Immediately after Giri's dis the Burlington courthouse.

> Guests of honor at the ceremony are Supervisor Wallace Rayer, County Attorney Alan Waples and Recorder

Wallace and Waples were de ranking Negroes in the Nixon feated in reelection bids last administration, says President month by Democrats Robert ed to win about 300 of the 525 Gerdner and E. Dean Metz, party an absolute majority and be replaced by Democrat

November's general election left Court Clerk George Knopp from Vietnam trained in The main thorn to Mrs. and Treasurer Robert James as guerrilla warfare and they Gandhi's government has been the county's sole elected G. O.

SYRACUSE, Seily (UPI) -

Kids who received ice skates dug out from beneath it. They economy will be emphasized at for Chrismtas can start using

> Ken Thompson, parks and to be held at the Iowa State recreation director, announced Burlington street lights. University Memorial Union, will Monday that Crapo park's Lake Thompson said.

This was the first day for broken Sunday night. Iowa are expected to attend. skating this season, Thompson The conference is sponsored by said, on the 4-inch thick ice gun, police said, causing Iowa in the rear-fender of his car.

Starker will be open from noon replacing the damaged lights. to 10 p.m. during school vacation, Thompson said, and will be open 4-10 p.m. after vacation

Skaters can go out anytime, the designated hours.

WASHINGTON (UPI)

James Farmer, who resigned

last month as one of the highest

Appeals to Nixon

to declare stand

Scores of street lights shot out

Southern Utilities employes to The warming house at work Sunday and Monday

> for replacement of 120 lights would be about \$250, with 80 per cent of that for labor.

The damage was spread but the house will be open only throughout the city, ranging

of lights.

feature speakers and panels on Starker was open for ice plagued Saturday and Sunday by Robert Wayne Johnson, 19, Adv. the agricultural economy. The skating. The Flint Hills rink night with numerous calls rewas being re-flooded Monday, porting street lights out. Offi- wro said his car had been fired cers found almost 100 out upon while he was driving on Saturday night and another 20 Mt. Pleasant about 11 p.m.

ISU officials said total cost

from Gnahn to Angular. Biggest

Police are looking for a concentration was in the North them on at least one rink in person or group of persons who Hill, especially on North street. person or group of persons who Hill, especially on North street. was probably given a pellet gun for Christmas and since that vandals were driving around she was at work at Younkers the case in municipal court or higher level of quality control." time has played havoc with town, shooting out entire blocks Saturday.

she was at work at Younkers the case in municipal court or Saturday.

Police headquarters was A related report was given

All were shot out with a pellet He found a used pellet shot



designed to acquaint Burlingtonians with little-known provisions of their city code.)

Wives should know that if they aren't going to stay in connection with a Dec. 24 inci-Burlington.

There aren't any bars in this Roosevelt. city — or saloons either, for that matter. The city code says Dahl leaving Iowa so. (But then again, hubby may be headed for a fruit-juice industrial position saloon or ice cream bar.)

ises any signs or posters con- Des Moines law firm. taining the words 'bar', Harry W. Dahl, an employe of like import."

But the ban applies only to holders of city beer permits.

Nixon had not spoken out more Farmer praised some admi- A Stronghurst, Ill., woman he will make the move as soon arate traffic accidents in Iowa. on racial problems and civil nistration efforts, notably Nix- was reported in fairly good as he can work out the details. The deaths raised I o wa's community. rights, but Farmer is "not on's proposed family assistance condition Monday in Memorial with Gov. Robert D. Ray, Prior Christmas holiday traffic fatalientirely convinced" that Nixon plan, which he called "the first hospital where she was taken to 1962, Dahl served as deputy ty count to seven. the Hindu Nationalist Ferdinando Furnari, 30, has been persuaded by forces constructive change since the following a fall at Burlington industrial commissioner.

Youth must serve year in local jail

ordered Robert Dale Stites, 19, of three. of 1535 Osborn, to begin serving the sentence, imposed Nov. 16 Shop, 1400 Osborn.

The suspension was lifted after Stites was charged with a Nov. 20 break-in at Mauthe service station, 1540 Osborn. Stites had been charged with breaking and entering and auto Creek nine days ago, on Dec. theft in connection with that 19. Authorities believe she was incident, but both charges were

Hawk-Eye happenings

The glass was broken from Gertrude, while he was away on vacation, police said. Officers said the wind may have blewn the door open, causing in municipal court even if the associate professor of biological is more susceptible to higher

HELP INC. YOUTH LINE CALL 2-1218 Belween 4 & 12 p.m. Daily

Lee Fern Poage, Wapello,

Deno's Pizza open 11-1 daily —

Circle Square B Dance club The county attorney could studies for research. "As far deterioration in production dance Thursday from 10 p.m. on Maurice Garmoe of Mt. Pleasant will call. The club-

New city Maps available at. The Burlington Hawk - Eye, 50c. — Adv.

> CRIME ALERT Call 754-4636 Or 911

20% off on all Christmas items at Das Blumenhaus, 528 Sum-

Final 3 days, 50c a visit, will employ one college student

Danville, was fined \$45 in behavioral science. municipal court Monday on her their husbands say they're guilty plea to a charge of shopgoing out to a bar for a beer, lifting. Her arrest was in dent at Cooks discount on

DES MOINES (UPI)-Iowa's Specifically, the second industrial commissioner said tochapter of Title 4 prohibits the day he will leave the state post display or exhibit "on the prem- in the near future to join a

'barrooms', 'saloon' or words of Iowa state government since 1959, said he will join the law the "former industrial commis. ditch about five miles south of car without lights. The chase Iowa 76 just west of Muscatine, sioner" will join it.

Dahl, who has been industrial Two other men also were ued on the paved county road car ran off a curve, traveled commissioner since 1962, said killed early Sunday in two sep-

Judge would disqualify himself in Lange case

A Burlington youth was or Snyder will disqualify himself against the defendant. dered Monday to serve a one from any legal proceedings if Laboratory tests on blood, killed sometime between 3 and year jail term which previously the slayer of Mary Lange is fingerprints and mud found in 6 a.m. on Dec. 17. Her activities

ton's municipal court office.

murdered but so far have made no arrests.

Sees No Problem

Snyder said his decision to he front door at the Richard should create no legal problems Ewing residence, 508 S. since it would be heard by district judge.

case eventually is transferred sciences.

Cites Options

attorney has the option of filing tion standards and maintain a will meet any standard which county attorney's true informa- John R. C. Morton, WIU

District Judge J. R. Leary killing the 37-year old mother the Lange car and a shag rug morning and interviews with in the car have not been com- neighbors in the Smith and Snyder said he would take pleted. Sheriff Merritt Quick Plane streets area where her the action to avoid any possi-said he hoped to receive a empty car was found on Dec. on Stites' conviction of breaking bility of prejudice in the case written autopsy report by late 13 have convinced authorities since he knew and worked with Monday afternoon. A prelimit was there at 6 a.m. Mrs. Lange for two years while inary report indicated she Lange had filed for divorce

Mrs. Lange had continued to Authorities believe the wife of live at the family home.

Grant to finance onion ring study

MACOMB, Ill. - A compre-, received a research grant remove himself from the case hensive microbiological from a local firm." examination of onion rings that Although he will study the are manufactured here will be total production process, Singer However, most defendants | conducted by Dr. Samuel Sin- will give special emphasis to usually appear before Snyder ger, Western Illinois university the onion rings' batter which

to district court. Unless a district judge was asked to sit ported over a two year period keted product, the onion rings

in the Lange case would consumer with the highest plant, Stoneking explained. probably be in district court. possible standards of quality Styder said the county president of the Macomb firm. may be made either to terrer has the option of filing "We want to upgrade product determine if that food product

> 'Macomb first,' " stated Dr. assistant dean of graduate

viable bacterial count.

in municipal court for the by \$10,140 grant from Chef arraignment, the first court Edward Foods, Macomb.

appearance for the defendant 'Our aim is to protect the shipped from the Macomb

"The microbiological control," said Ed Stoneking, examination of a food product may be required by law or to "This may well be a check on the manufacturing process in order to correct or even to anticipate any

house is located seven miles south of Burlington along US Social work trainee position open here

At least one college student the state, pays \$373 per emphasized that no local funds will be able to find a summer month and allows the social are used. The trainee's salary job in Burlington, if he or she work trainee the opportunity is paid by federal and state has an interest in social work. Paul Radda, director of the perienced social workers.

fare department, said his office the program and he said sev- more information by writing to

to observe and assist ex-

would like to make a career Moines, Iowa 50319.

funds, he said. Radda said one student has Des Moines county social wel- Radda is enthusiastic about already inquired about the

Shelly Lynn Figure Salon.—adv. who has completed his junior eral students have taken part the Office of Personnel, Iowa year and who is majoring in past years. He said students Dept. of Social Services, Lucas Arlys Ann Dockendorff, social work, social science or get a chance to see if they State Office Building, Des

in the field while aiding local The deadline for applications The position, one of 50 in officials in their duties. He is March 1.

Three die in move to outrun lawmen

By United Press International | died about three hours later in | listed in satisfactory condition Three men, who were at- a Cherokee hospital.

tempting to outrun authorities for alleged traffic violations, firm of Nyemaster, Goode, Mc- were killed early Sunday when Laughlin, Emery and O'Brien. their car went out of control on said the driver of the car failed The law firm has already sent a paved county road, struck a to stop at two stop signs in Junction, was killed early Sunout announcements saying that utility pole and overturned in a Cherokee and was operating the day in a one-car accident on Cherokee.

at Iowa Methodist Hospital in

Drivers Without Lights The Iowa Highway Patrol began in Cherokee and contin- Authorities said Kaufmann's

The three men who were in a two-car accident in Des tal.

The industrial commissioner killed near Cherokee were Dan Moines. Police said Lathrop's Two persons were killed in a

Robert Kaufmann, 19, Wilton

that runs along the Little Sioux more than 400 feet into a field

River near the northwest Iowa and overturned several times. A passenger in the car, Don-Gary Lathrop, 32, Houston, ald Rife, 18, Atalissa, was hospitalized in a Muscatine hos

the accident and Philip Perrin 44, Commack, N.Y. They were Cedar Rapids.

Nixon must use the moral respectively. Miss Friberg, who powers of his office to solve This will give the Congress did not seek a new term, will racial problems. "We cannot afford to drift any longer," said Farmer, who The trio of newcomers to said he resigned as an assistant Socialists and unpredictable county offices will be sworn in secretary of the Health, Educaregional and splinter parties for Jan 4, joining fellow Democrats tion and Welfare Department Lester Hamilton and Merle because he felt he could do In the just-dissolved parli- Kelley (supervisors), Myranell more outside government to ament, the Congress party held Dockendorff (auditor) and avoid "a racial confrontation of a violent nature" in America.

He said blacks were returning

off the black vote.

would not accept positions at

the bottom of the social ladder. in an interview on CBS-TV's at local airport Farmer said he was sorry "Face the Nation."

planned on rabbit for his within the administration and 1930c" in the welfare program, airport.

Farmer made his comments level government positions. ling from back injuries.



Mrs. G and h i apparently Sunday dinner but wound up the Republican party to write He also commended HEW's Mts. Nancy F. Isaacson, 57, oversees administration of the Perrin, 19, Cherokee, Philip M. car collided with the second head-on collision on Iowa 1 nine investment of \$30 million in slipped on ice on the west side workmen's compensation 1 a w, Perrin, 26, Des Moines, and car and then left the roadway, miles south of Iowa City on He fired too soon while He appealed to Nixon to black-owned banks and the of the terminal about 8 a.m. which provides that employers John Gates, 20, Cherokee, All Injured in the second car were Thursday night. They were time to consolidate its strength. hunting, missed the bunny —but "make up his mind soon so HEW fellowship program to Sunday. She was taken to the must furnish benefits for per - three were cousins. Dan Perrin Beatrice Baehlor, 39, West Des Marion Wayne Cox, 18, of rural All three parties opposed the bagged an eel wriggling in a we'll know where he stands." train minority groups for high-hospital by ambulance, suffer- sons suffering job - related and Gates died at the scene of Moines, and Norman Moitz, Kalona and Alvin Kelsey, 31, of

Municipal Judge Gary J. return a murder indictment well-to-do Des Moines county

brought to court on charges of

she was employed in Burling drowned after being struck on asking custody of their children. Mrs. Lange's body was found floating face down in Long

There was considerable auto traffic Sunday as sightseers visited the area where Mrs. Lange's body was found.

skipping that step and immediately filing what is called a

tion in district court.

will hold a New Years Eve also ask that the grand jury as I know, we have never methods," Singer said.