

# Changes clue to lunar effect

## Roaches, human blood linked in experiments

By W.E. TURNER Staff Writer

The phases of the Moon. The living, beating heart of a cockroach. The blood of men and young women...

It all sounds pretty sinister doesn't it?

To Biology graduate student Jan Barrier, however, the above are the ingredients of experiments she is conducting while working toward her Master's degree.

Barrier is continuing experiments first begun by her instructor, Harry Rounds, into physiological changes of different organisms during, or immediately after, the major phases of the moon.

Rounds noted cockroaches are more likely to die immediately after the full or new moon. His experiments showed certain physiological changes occurred in the blood of cockroaches, mice and humans immediately after these major lunar phases.

About two days after the new or full moon, his experiment showed, certain properties present in the blood of animals who have been subjected to stress are present in far greater than normal amounts. On the other hand, these normally present properties are totally absent in non-stressed animal's blood two days after these lunar phases.

Barrier is taking the experiments one step further, applying them not only to human beings in general but to women in particular.

"It is common knowledge that women are rhythmic in their life cycles," Barrier said, "and a woman's menstrual cycle corresponds very closely in length to the 29.5 day lunar cycle.

"What I'm trying to find out is if these physiological rhythms have anything to do with, or have any effect on, the already demonstrated lunar rhythms."

The two integral parts of Barrier's experiments are blood and cockroaches.

"Many people think I experiment on the cockroaches themselves," she said, "but actually they are only tools I use in the experiments.'

The head, legs and digestive system of the roach are dissected away, Barrier explained, leaving only the heart and breathing aparatus. The human blood is separated in a centrifuge and its essence is dropped onto the cockroach heart. If cardioaecelatory properties are present in the blood, the heart will begin beating.

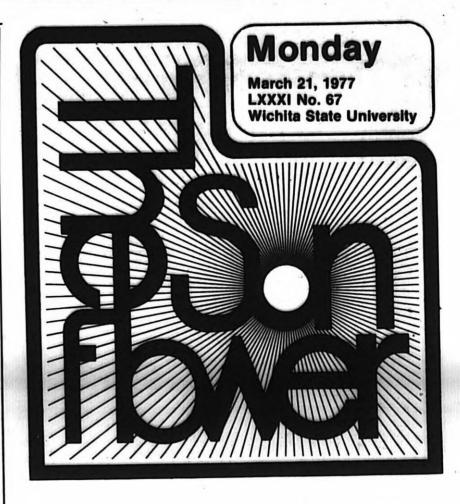
A large number of experiments can be conducted on one roach heart. An average of only two per day are need for her tests.

Cockroaches make excellent laboratory animals, Barrier said. "They don't need much space and they are easy to take care of. They only need a little water and something to eat. We feed ours dog

Approximately 400 roaches reside in the temperature controlled storeroom of room 531 of the Life Sciences Building. This room, named "Rounds' Roach Ranch" is where Barrier conducts her experiments.

Obtaining human blood for the experiments is somewhat more difficult than obtaining roaches, she admits. "We have to rely on volunteers, of course, and all of them have to be willing to run up and down stairs a few times (to place them in a stress condition) as well as to give me a little of their blood. We also have to have blood samples over a long period of time, keeping very detailed records, to

\* Turn to page 2





Got 'cha!

Biology graduate student Jan Barrier placing a cockroach underneath a microscope for examination.

## WSU first Communications to be audit Three two-hour sessions for faculty and staff to complete

the questionaire surveys have been scheduled for today and

tomorrow. The sessions will be from 1 to 3 p.m. Monday in

A seemingly impossible task will be attempted this week at Wichita State University as a seven-member team from the International Communication Association (ICA) tries to obtain a 100 percent turnout of WSU faculty and staff to survey internal communications methods here.

The WSU communications audit, the first of its type conducted at any university, was recommended by a committee funded by the W.K. Kellogg foundation to consider how to improve

WSU leadership and management. Gerald Goldhaber, director of the ICA audit and member of the Cominunications Department at State University of New York at Buffalo, heads the auditing team consisting of Tom Porter, also from Buffalo; Cal Downs from the University of Kansas, Robert Heath from Oral Roberts University; Peter Hamilton from Kansas State College at Pittsburg; Phil Salem from Southwest Texas State University and Don Swartz from North Dakota State University. Seven graduate students from KU and ORU will assist the audit team in conducting interviews with 63 key communication people within the WSU administration. Bob Smith,

208 Life Sciences Building and Tuesday from 10 a.m. to noon in Wilner Auditorium and from 1 to 3 p.m. in 208 Life Sciences. Speech Department chairman, will head the on-campus liaison for the

Following a form developed by ICA and tested over a five-year period, the audit will focus on seven key communications variables: the amount of information needed on key organizational issues; action taken on information received; the timeliness, accuracy, and usefulness of information; sources of information; channels for sending and receiving information; the quality of communication relationships; the outcomes of communication, including organizational effectivness and individual satisfaction; and formal and infor-

audit and his organizational communi-

cation class also will assist the auditing

mal communication networks. The audit will provide the University with information with which to evaluate WSU's communication policies and effectiveness. By identifying the strengths and weaknesses of internal communications, the audit will show

where changes in the system can be instituted to improve the administra-

About one-and-one-half hours will be needed for faculty and staff to complete the three questionaire surveys ICA uses in its audit and the 63 confidential interviews will each take a similiar amount of time.

The WSU audit was made possible by a grant from the Carney Foundation of Pizza Hut, Inc.

## Inside today

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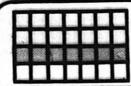
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# This Week

## Monday

The Anthropology Club will present "In the Land of the War Canoes" at 7:30 p.m. in 218 Life Science Building. A Graphic Design Seminar featuring Paul Rand, Marty

Fox and Ann Ferebee will be held through Thursday. A general faculty meeting will be held at 3:30 p.m. in 208 Life Science Building.

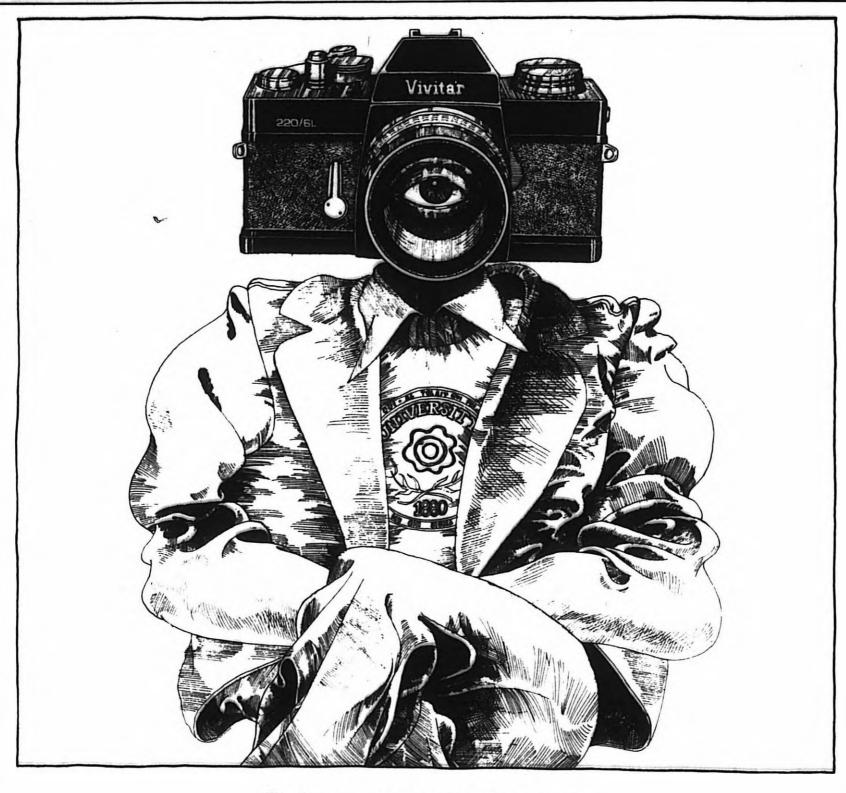
The Faculty Artist Series presents Robert Roux on piano at 7:30 p.m. in Miller Concert Hall.

#### Tuesday

Daniel D. McCracken, author of programming texts and consultant on structured programming techniques, will speak from 10:30 to 11:20 in 207 Math-Physics building. His topic is "Social and Technological Dangers of Electronic Funds Transfer."

The Wichita Brass Quintet will play at 7:30 p.m. in Miller

The German Film Series presents Der Junge Torless at 2:30 and 8 p.m. in 07 Ablah Library.



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# Changes studied

## Moon may be cause

\* From page 1

see what effects the various phases of the moon have on their blood."

During her two years of research on the subject, Barrier said that she has conducted many of the experiments on her own blood. "I've pricked my fingers to get a blood sample so many times I've had to give up playing the guitar."

Barrier says she finds the experiments exciting, though in a rather reserved sort of way. "It's not the sort of experiment where you run through the streets shouting 'Eureka, I've found it!', of course, but in it's own way it is very exciting.

"Law enforcement people and people who work in mental hospitals say they notice an increase in activity in thier fields around the time of the major phases of the moon. There is also some evidence. though not substantial, that births increase around the same time.

"These experiments we are doing," she said, "are beginning to tie behavior and biochemistry together for the first time."

Barrier admitted, however, that there is a difference of opinion among researchers whether the physiological changes noted by Rounds and herself are the result of internal changes or a reaction to external stimuli.

"A great deal more research has to be done to conclusively link physiological changes to the phases of the moon," she admitted, "but the findings of my particular research should be released sometime this spring or summer."

These results will be the basis for her master's thesis. Afterward, her plans include further experiment in the same general field.

"Further classification is needed in this field. We need to find out what these controlling mechanisms are and how they work. How do they all interact."

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#### 3

# News Budget . .

From the wires of the Associated Press



AROUND THE WORLD

NEW DELHI, India — Prime Minister Indira Gandhi and her Congress party, which has governed India through its 30 years of independence, trailed badly Sunday in early returns from the nation's parliamentary elections.

Mrs. Gandhi, who called the elections to demonstrate her "unshakeable faith in the power of the people," had only 49,000 votes to 73,000 for Raj Narain with about a third of the votes counted in her Uttar Pradesh constituency. In 1971, she defeated the Socialist leader by 100,000 votes.

PARIS — The Socialist-Communist alliance won major victories in the runoff round of the French municipal elections Sunday, gaining votes on a scale that if maintained could bring the left to power in national legislative voting next year.

Initial results gave the left wing 14 big cities previously under the control of incumbents loyal to the parliamentary majority of President Valery Giscard d'Estaing.

The results indicated that the left would control two-thirds of the 221 cities in France which have more than 30,000 residents.



ACROSS THE NATION

LOS ANGELES — Tiny mice and kangaroo rats near the mysterious "Palmdale Bulge" are being watched by scientists in a government-sponsored test to determine if animals can predict earthquakes.

The Chinese have reported strange behavior by animals prior to quakes, but most U.S. quake specialists have been skeptical that anything more than coincidence is at work.

Following a conference held by the U.S. Geological Survey in Menlo Park last fall, it was decided to take a look at the possibility that animals can detect subtle signals that foretell quakes.

WASHINGTON — A \$122-million computer system sought by the Veterans Administration is too expensive and is so poorly designed that it will be outdated the day it is installed, government and industry studies

The questions about the proposed "Target" computer system are so serious that a House appropriations subcommittee has threatened not to fund it.

The VA is pushing its case for Target by citing a cost-benefit analysis that includes an estimate of the system's public relations

"The public esteem of this agency has suffered in recent years," said the analysis. "Target, assuming it is able to live up to its promise of near perfect delivery of services to the veteran, should provide a needed boost in the public image of the VA."



Bust!

Tony Sanchez sending pool balls dancing through geometric paths in all directions as he busts the pack positioned on his table in the basement of the WSU Campus Activity Center.

# Rand to critique art

An outstanding graphic designer and a well-known design historian and editor will be in residence at Wichita State University during the Distinguished Visiting Artist Program of the department of graphic design today through Wednesday.

Paul Rand, one of the world's leading graphic designers, whose vast experience has included magazine and advertising agency art direction, packaging, book illustration and typography, as well as the fields of painting and art education, will critique student work during the three-day residen-

Ann Ferebee, editor of *Urban Design*, an interdisciplinary quarterly concerned with using design as a social instrument, will review Rand's work. Ferebee will present her lecture and slide documentation of Rand's work, commissioned by the WSU graphic design department, at 7:30 p.m. tonight in Room 208 of the WSU Life Sciences Building.

Both will be guests at a reception from 7 to 9 p.m. in the Ulrich Museum of Art. An exhibition of Rand's work, including a number of large mounted panels, posters and magazine covers, will be on display in the Ulrich Museum through Sunday.

Ferebee will lecture on "Environmental Graphics" at 9 a.m. All the lectures and exhibitions are free and open to the public. For

All the lectures and exhibitions are free and open to the public. For more information contact the Division of Art, College of Fine Arts, Wichita State University.

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"Good afternoon, and welcome to the game all America is dying to play, 'Hostage Hyjinx'.

"Our first contestant on today's show is a retired postal inspector from Leoti, Kansas, Mrs. Orville Smerk. Good Afternoon, Mrs. Smerk."

"Good afternoon Chuck."

"Heh. Heh. Well, Mrs. Smerk, let me run down those rules once again for those persons in the home audience who've never seen our show."

"Please do, Chuck."

"We have three contestants. Each contestant will relate, in turn, their particular experiences with seizing and holding hostages. After the three have completed their stories, you, our home viewing audience may vote on the story you find most socially acceptable by calling 'Hostage Hyjinx' at our toll-free number: 1-800-688-9798. The winner will receive an all-expense paid trip to the Anthony Kiritsis Hotel and Rehabilitation Center for one entire week.

"Alright, Mrs. Smerk, won't you please step right up here to the microphone and tell our viewing audience exactly how you took your hostages."

"Thank you, Chuck. You see, I live with my sister, Eileen, who taunts me night and day. She is a truly vicious woman and has been so all her life. Just the other day, I says to her, "Eileen," I says. 'Eileen, don't you think it would be nice if we made a pot of coffee to warm us up seeing as how it's so cold outside and all?

"Well, Eileen says to me, 'COFFEE?'. And I says, coffee right back to her. So then what does she do? She starts screaming and moaning about the price of coffee, and how little she gets from Social Security, and I tell you I just can't stand it anymore. 'Eileen,' I says. 'Give me the key to the coffee safe or you'll be sorry!' She wouldn't give it to me.

"I figured that was the last straw, so I picked up Eileen's cat who was playing with a ball of yarn on the dining room floor and I went to the kitchen and got a butcher knife. I holds the knife to the cat's throat and I runs into the living room where Eileen's watching the soaps. 'Give me the key to the coffee safe or you'll never see Bootsie alive again, 'I screams and before you know it, I've got me and Bootsie locked up in the bathroom and Eileen is pounding on the door, screaming for her poor little kitty, but still keeping a death-grip on the key to the coffee.

"This goes on for about an hour, then she settles down and everything gets quiet. Then, I hear the doorbell and a few seconds later Waldo Hopkins, the town constable in Leoti tries to talk me into giving up my hostage. "Like hell I will, unless I get that key, Waldo, I says. Waldo says I'm bluffing, so just to prove I'm not, I takes the butcher knife and cuts the ears off the cat and shoves them under the door. Eileen starts crying and screaming about how I killed her cat (which I didn't). Waldo kicks open the door to the bathroom and wrestles Bootsie away from me and takes him to the vet. I guess that's about all Chuck-Except Waldo did take me out to the truck stop and buy me a cup of coffee.".

"Heh. Heh. Thank you Mrs. Orville Smerk. Now if you'll just wait backstage in our sound-proof booth, we'll bring out the other two contestants to tell their stories.

"Our next contestant is Mr. Raymond "Zip" Bareezy. Mr. Bareezy is from Trenton, New Jersey and is married and has two children; Wanda and Zip Jr. Mr. Bareezy, Your story please."

"Thanks, Chuck. You see, I have been married more than 20 years, and you know, you think you'd get to know a woman after 20 years, her habits, her likes and dislikes, but let me tell you Chuck, that's all a pile of bunk

"I comes home last Tuesday night, and, just like every other Tuesday night, I figure it's gonna happen. I mean, it's part of our schedule and we plan all week for it. I walk into the bedroom to change clothes, expecting the 'Tonight's the Night' nightlight to be glowing in the dark. But, it's not there. I walk in to the living room where my wife is laying on the couch. 'Myrna,' I says. 'What's the matter honey? Did you break our little signal light? She says no. She says she has a headache. She says she's tired. She says I smell like axle grease. 'Axle grease?' I said. 'I own a garage. I work on cars all day. Of course I smell like axle grease. You never complained before, I said. 'So?' she says. 'I'm complaining now, ain't I,' she says.

"This is too much for one man to handle. The one night a week I look forward to coming home, and she blows it. I lost my mind I must admit. I don't know what happened next, because I kind of blanked out, but, next thing I know, I've got my old Crossman pellet pistol held to my head, and I've barracaded myself in the den. 'Put out or I'll kill the bastard,' I screamed (just like on T.V.) 'Who are you talking to,' asks my wife.

'I'm talking to you,' I said. 'I've got myself held hostage in the den and if you don't put out. I'm going to kill me.' I bellowed. She refused to meet my demands, so I shot myself in the head six times. I forgot, however, that the CO2 cartridge had been in the gun for more than three years so all I did was plug my right ear with some lead pellets. But, I tell you Chuck, I meant what I said and if it hadn't been for the slight mistake with the empty gas cartridge I would have offed my hostage. I wasn't bluffing!"

"Thank you, Mr. Bareezy. Now, if you'll just wait offstage with Mrs. Smerk, we'll call out our third and final contestant of the day, a deaf-mute, known only as Hubert. Since Hubert can't speak, he's going to demonstrate his personal experience at seizing hostages, right here on national television.

"As you folks can see, Hubert is wiring a 12-gage shotgun to my neck. Now he's forcing me to lie on the floor. What? Oh, thank you Hubert. Ladies and Gentlemen, Hubert has just handed me a note, listing his demands and asking me to read them to you. Hubert, GAAAAK. Uh... Hubert the wire is a little tight, do you think you could loosen it a... GAAAK.





# Stand up for rights

Editor:

I must respond to the letter by James Fisher in the March 9 Sunflower. What a defeatist attitude! In essence, Mr. Fisher seems to be saying that the democratic form of government is nonexistent. Never mind voicing your opinion because the "rulers" will pass judgment as they wish. He advocates pursuit of personal desires privately and a passive acceptance of repression.

In my estimation, Mr. Fisher has confused the issue by his reference to the Constitution as "a piece of paper" possessing "no mysterious power to command politicians to obey" it. This presents the Constitution as a list of "shalls" and "shall nots" which may or may not be adhered to by the government. Even though Vern Miller is attempting to chip away at a freedom guaranteed in the Constitution, it is far from being settled as to whether or not he will succeed. No credit has been given to the judicial branch of the government whose sole purpose is to protect the inalienable rights which Mr. Fisher dismisses as only words to be overlooked by "rulers."

I cannot accept the premise that my rights as a citizen remain

unprotected vis a vis the government. After all, politicians remain in office only so long as the people allow them to through elections. In bringing attention to issues such as obscenity, more voters are forced to assess their personal feelings in comparison to repressive actions being taken by government officials. Unless people voice their stands on issues, our representàtion is meaningless. Who can deny that demonstrations on issues involving civil rights, labor, and numerous other social reforms have brought results? The voice of the people must be heard before any acceptable policy can be formulated.

Perhaps Mr. Fisher can remain content in allowing others to infringe upon what he believes to be his rights as an individual. If he does not publicly "rock the boat," he may be left alone. But acceptance of such infringement is not in my character as an American. I much prefer to actively work for the preservation of my rights and, in doing so, to "clash head-on" with politicians rather than to quietly attempt to remain just "one jump ahead of them."

Lana Myers WSU Junior

# Story distorts Greek life

Editor:

Biased, distorted, inaccurate, unsubstantiated, and subjective; all of these terms come to mind upon reading Pat Fox's article in the March 7, Sunflower. Mr. Fox describes in great detail "one of the many sex sessions" that the Beta Theta Pi fraternity has been involved in. After reading the article, I actually felt compelled to check and make sure that this was indeed The Sunflower, and not The National Enquirer.

Although, admittedly not being a journalism major, and thus probably not as informed as Mr. Fox about the refinements of the profession, I believe that there is a distinction between accurate reporting and sensationalism. It is the latter that Mr. Fox practices so well. Mr. Fox admits that there "are differences of opinion as to how many (men) have been involved and as to the nature of the sessions," yet he so authoritatively describes them.

One question that comes to mind is what is Mr. Fox's purpose in describing such an event? Assuming the incident occurred, (I am confident however, that it didn't) what significance could it possibly have for the bulk of *The Sunflower* readers? This series was supposedly written as an objective look at the Greek system. Surely Mr. Fox isn't so misinformed as to think that this is representative of Greek life in

general. The "sex session" recital is as applicable to Greek life as one reporter's kinky sex practices are to the field of journalism. No, there is no justification for the article in question. Unless, of course, it is one reporter's attempt to mar the image of an entire association, which he obviously knows very little about.

Fortunately, or perhaps unfortunately, Greek life is not one big sex session. It is, however, an opportunity to live with and learn from people from different backgrounds and different lifestyles. It is an opportunity for individual

cultivation in terms of leadership, tolerance and cooperation. The Greek system provides an opportunity to work together unselfishly for the benefit of less fortunate groups, while at the same time improving oneself as an individual.

I am not sure whether Mr. Fox actually believes the things that he wrote, or whether he merely seeks recognition. In either case, I feel sincere sympathy for anyone with such a distorted viewpoint.

Walt Cofer, Senior Bus. Admin. Phi Delta Theta

# The afford

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#### Age

Under the early sun a hot-air balloon lifts itself slowly over the city.

I am on the ground watching its blue and red body roam like a starved animal. Its shadow touches everything,

leaving a faint glow on doorsteps and the tops of cars. Crows circle it one at a time and land on the street.

Now the thing's drawn a crowd, and everybody's waving.

Someone throws up a beer can, and it drops silently ahead of us.

There's a commotion and I strain to see the people up there.

They are sending down a message.

-Gary Rust

# Images

THE SUNFLOWER LITERARY SECTION

Images, The Sunflower, 1977

Patricia Williams - Literary Editor

#### Safe In Kansas

In Santa Cruz there are surfers in black wetsuits. They smooth their boards in silence and wait like gunmen.

While no one has watched, they leave us, and now zoom around at sea, growing tails, screaming: Mustard-Wings! Oreo! POPEYE!

Here in Kansas there are no surfers, there is no ocean to pull at our guts or make us crazy with its sweet gorilla-breath, but somewhere, stuck behind glass there is a wetsuit, threatening us all as we pass in our easy double-knits.

-Gary Rust

## Rhyme & Reason

By Pat Williams

#### CONTRIBUTORS

Gary Rust, author of "Age" and "Safe in Kansas," lived in Minnesota before coming to Wichita State University in 1974 as a teaching assistant in composition. Recipient of this year's fellowship in creative writing, he will receive his MFA in May.

One of Rust's poems was selected for publication in Intro 8 from a nationwide competition. Widely published, he most recently appears in The Apalachee Quarterly and will have poems in the next issue of Northwoods Journal and Ark River Review.

#### Gazebo Accepting Poetry

Contributions from area poets for the Spring issue of Gazebo will be considered through April 15. Editor Barbara Bihlmaier said submissions, typed and including a self-addressed stamped envelope, should be sent to Gazebo, Wichita State University, Wichita, Kan. 67208.

#### Did you know?

The Career Planning and Placement Center has extensive listings of part-time and career job opportunities. The center is located in room 004, Morrison Hall.



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# Censorship de-emphasized in Hippodrome

Hippodrome, a collection of short plays written and produced by Wichita State University organizations, starts March 30 and will run through April 2.

It began, years ago as a rather impromptu May Day celebration. Hippodrome has been moved to an earlier date in the year and revised into an approximately six-hour production.

Eight productions, with scripts, and six in-between acts will comprise the show. Individual formats may include songs, dances, bands, elaborate sets and costumes. Censorship is de-emphasized at Hippodrome' this year. Janice Moen, Hippodrome chairperson, said the contestants will be restricted to only two stipulations—no personal names may be used, or sexually explicit words or actions.

The first Hippodrome show will be divided between three-hour performances at 7 p.m. March 30 and 31. It will be shown in its entirety from 8 a.m. to 3 p.m. April 1, at 7 p.m. April 2.

Individual productions and acts will be rated by a panel of judges in order to determine first and second place winners in several categories.

First and second place trophies will be given to productions in areas of script, choreography, music, special effects, costumes, best production number, and most outstanding feature.

A best overall trophy will be given to either a production or inbetween act.

First place trophies will be awarded for best mixed (coed) production, best singles (non-coed) production, and best in-between

The productions will be judged Friday and Saturday, and awards

Larry Billion at 689-3440.

will be presented after the Saturday night show.

Moen said she intends to deemphasize competition through awarding second-place trophies this year. She said she believes organizations should participate in Hippodrome to make friends and as an achievement in their college

"Hippodrome gives you an opportunity to get up there and have a good time," she said.

Organizations participating in Hippodrome are: Sigma Phi Epsilon, Delta Delta Delta, Beta Theta Pi, Gamma Phi Beta, Delta Upsilon, Alpha Phi, Phi Delta Theta, Delta Gamma, the Inter-Residence Council, Kappa Sigma, Alpha Chi Omega, and Sigma Alpha Epsilon.

Tickets will be sold in packets for all four shows this Wednesday, Thursday and Friday. Tickets for individual performances will be sold before each performance. Tickets for the Saturday night show will go on sale at 12:30 p.m. Saturday.

# Seminar speakers to lecture

The 20th annual Secretarial Seminar at Wichita State University will feature three speakers during the day-long meeting Saturday.

Charles E. "Tremendous" Jones, known nationally as a dynamic motivator, salesman, humorist and author, will speak at 9:15 a.m. in the Campus Activities Center Theater. His talk, "Words People Play," will be the keynote speech for the seminar.

The all-day event is offered each year by the WSU division of Continuing Education and College of Business Administration in cooperation with the Minisa Chapter of the National Secretaries Association.

The program has been planned for the modern working woman.

Jones, who entered the selling field as an insurance agent at 22, received the Most Valuable Associate Award at 23 and 10 years later was awarded the Highest Management Honors for sales exceeding 10 million. In recent years, he has retired from active sales work to devote his time to Life Management Services, Inc., Harrisburg, Pa., the company of which he is president.

Two speakers, Alice Norris, certified instructor in aerobic dancing at the Central Branch of the Wichita YWCA, and Nancy Millett, chairperson of instructional services, WSU's College of Education, will speak in the afternoon.

Norris will present the luncheon program at 12:30 p.m. in the CAC Theater. Aerobic dancing is a new concept of exercise developed from Cooper's Air Force Aerobic Exer-

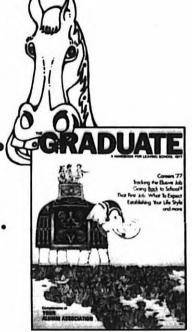
Millett's lecture, "Sidling into Leadership," will be at 1:30 p.m. in the CAC Theater. There will be a question and answer period following her talk.

The seminar will begin with registration at 8 a.m. in the Campus Activities Center Cafeteria on the WSU campus. Luncheon will be served in the CAC Ballroom at 11:15 a.m. For registration materials and for further information contact the Division of Continuing Education at the University

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limited to first

# International Spring Festival, at 6 p.m. Saturday in the Newman Center, 17th and Roosevelt. All persons are welcome. THE STUDENT SOCIAL WORK ORGANIZATION is offering a workshop for Social Work Students Saturday. The

FOCUS on campus

MARIE MOTOWYLAK, CAMPUS EDITOR

A RELAXATION TRAINING WORKSHOP will be from 1:30

to 3 p.m. March 30 in the Counseling house, 1818 N. Yale. The

workshop will run for four weeks and introduce a variety of methods that facilitate relaxing. Included will be methods of

locating tension centers, covert sensitization, deep muscle

relaxation basic massage, and relaxation by guided fantasy. For

more information or to sign up call Sue Eichler, Cindy Simpson or

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Committee of Academic Standards and Practices, 1. Applications

THE WORLD STUDENT ASSOCIATION is sponsoring an

are available in the SGA Office, 212 CAC.

offering a workshop for Social Work Students Saturday. The workshop will be conducted by Merel Reber at the Prairie View Mental Health Center in Newton, Kan: Group experience, psycho drama, forming goals and expectations for groups will be studied. Registration fee is \$5. Applications are available in the Social Work Office. Deadline is Tuesday.

ALPHA KAPPA PSI is sponsoring an all day field trip to the Kansas City Federal Reserve Bank Friday. Cost of the trip will be approximately \$5. Interested students can sign up at the AKY bulletin board in Clinton Hall.

CELEBRATING THE SILENT RELATIONSHIP, a retreat, will be held April 1-3, at Camp Horizon. For more information call the United Campus Christian Ministry at 689-3498.

PHI KAPPA PHI, the national honor society, will hold its eighth Annual Banquet and Initiation at 6:30 p.m. March 29 in the CAC Ballroom. Marjorie Chambers, President of Colorado Women's College will speak on "Excellence." Reservations for the dinner and initiation are \$4 and will be accepted through Friday by Dan Pfeifer, Box 6, University College.

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# **SPORTS**

STEVE SHAAD, Sports Editor

# TheSanfbyer

Monday, March 21, 1977

### **Shocks winded**

# Cowboys rope tracksters

Wichita State's men's track team battled powerful gusting winds and a revengeful Oklahoma State squad Saturday in Stillwater and came up short on both counts. The wind ruined the hopes for quality performances and the OSU Cowboys ruined the Shockers outdoor opener with an 82-62 victory.

It was the first time in the past four years the Cowboys managed a victory over Wichita State in the annual season opener for the two squads. WSU defeated Oklahoma State twice this year in indoor season

"I knew OSU would be after us for revenge," said WSU coach Herm Wilson after the meet. "They overpowered us in the field events and we could have used a few more athletes that missed the meet because of illness, injury or spring break."

The Cowboys jumped to an early overpowering lead after the field events as they outscored the Shockers 40-22 after the seven events. OSU won five of the seven and scored 16 points in the long and triple jumps to WSU's two points.

Joe Odom was the only winner for WSU in the field as the powerful 250-pounder won both the shot put and the discus in his first outdoor meet ever for WSU. Odom will play football for the Shockers next fall.

The Cowboys also edged WSU in scoring in the track events, with six firsts and 42 points compared to four firsts and 40 points for the Shockers.

Two of those four track wins came from the distance events and the Shocker quarter-milers provided the other two victories. Dean Hageman made up 20 yards on the last lap to power home for a win in the mile run, edging teammate Bob Christensen at the finish. Both runners hauled in Oklahoma State's top miler, who held the lead throughout the race but faded to third in the finish.

Terry Glenn pulled through with the other WSU distance victory as the former Wellington High star pulled into the lead going into the last lap of the two mile and then left his competition behind in the home stretch.

Randy Duell and Vic Everett went one-two in the 440 yard dash for WSU and the duo came back with the final two legs of the winning mile relay team. Randy Lind and Steve Fitch also ran on the first place relay team.

Wilson praised the performances of Fitch and Lind as both runners had competed in several events throughout the short three-hour meet. Fitch placed fourth in the triple jump, second in the intermediate hurdles and then opened up a lead for WSU on the first leg of the mile relay. Lind, who doubles sports at WSU in football and track, captured fourth in the high jump, third in the intermediate hurdles, competed in the high hurdles and held his own on the second leg of the mile relay.

"I thought both of these guys had super performances," said Wilson. "They both show a lot of promise, expecially in the intermediate hurdles."

Wilson also singled out performances by Kevin Dohn and Dennis Roberts in the javelin, Chuck Droege in the pole vault, Richard Dreiling in the high jump, Tony

The Sunflower business telephone number is 689-3641

Sumler and Rick Urban in the 100 and 220, and Pat Hambrough in the 880.

Spring Fling is Coming

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#### THE DEAN OF BEER'S QUICKIE QUIZ.

Q: A mini-brewery is:

a) Hidden in a basement somewhere in Greektown.

b) The result of trying to make Broken Toe, Idaho, the beer capital of the world.

c) The right way to pretest beer ingredients.

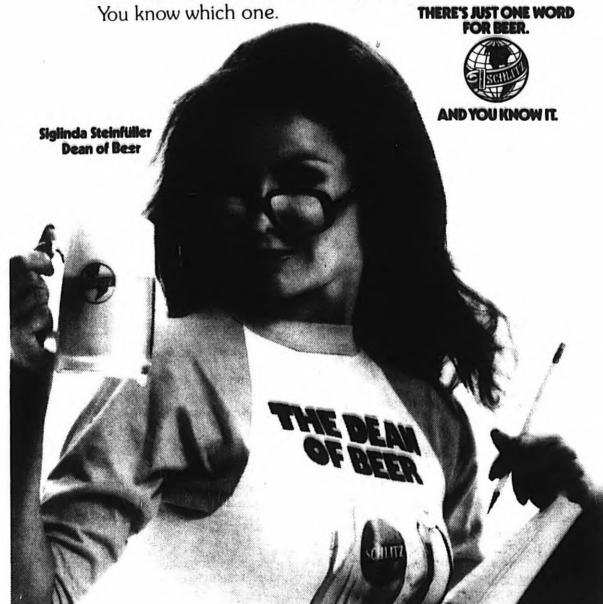
d) Both (a) and (c).

A: (c) If you answered this question (a), you obviously know something I don't.

And you are in a lot of trouble. Now, as for the correct answer.

Yes, Schlitz actually does have a mini-brewery where they test-brew the ingredients that go into Schlitz. And if they're not right, they never go into Schlitz.

Which is something to remember the next time you're going into your favorite place for a beer.



# WSU women's gymnastics team floored

A frustrating season, plagued by costly injuries, ended on a sour note over spring break for Wichita State's gymnastics team. The Shocker women failed to qualify any individuals for the national meet in regional qualifying competition March 11 and 12 at the University of Nebraska.

Kathy Osoba was the only Kansas competitor to make it to the finals in the Region Six Championship, but the WSU freshman could manage only an 11th place finish in the all-around competition. Normally, the top 10 finishers in the all-around category qualify for the national championships, but because of low scores, only five athletes were selected from the Region Six meet, so Osoba was not in the running.

Osoba ended an outstanding freshman season with a fine performance in the floor exercise at the regional meet, scoring 8.85 for a fifth place tie in the event. Except for during a brief lay-off due to an injury, Osoba led the injury-laden WSU squad throughout the season with outstanding performances in all four events and the all-around competition.

Wichita State coach Mary Ellen Warren was disappointed with the scoring in the Region Six meet and said several good athletes, including Osoba, were excluded from the national championships because of the tough judging.

"The scoring was really low," Warren said after the meet. "In order to qualify for

nationals the girls have to reach a certain score in the regional meet and place in the top 10. This year only four or five girls from the top 10 made the score and so our region won't be very well represented.

"I'm not the only one who's disappointed," she went on. "All the coaches were really disgusted with the judging. It's too bad because there were some really fine athletes there, but there is nothing that can be done about the now."

Warren said next year's gymnastics team should fare better than this year's, "I think we finished up strong this year," she said. "Next year we'll have better depth with a lot better base to work with."

The squad was the victim of injuries this year as two of her top gymnasts were

knocked out of competition before the start of the second semester and the remaining athletes traded off injuries throughout the rest of the season. The team lacked enough depth to score well as a squad, and the athletes were forced to compete for individual honors.

Carol Kroening was injured again in the regional competition as she came down wrong on a vault dismount. She is the only one of this year's gymnasts who will not return next year.

Cindy Cushing was the only other Shocker in the Region Six meet, competing on the balance beam. Warren was pleased with her performance in the meet and said she was confident Cushing will continue to improve next year.

# Shock women take third in track meet

By KATHY IVY

Ramonia Breedlove blasted to first place finishes in both the 50and 220-yard dashes to lead Wichita State's women's track team to a third place finish in Saturday's Kearney (Neb.) Invitational.

The women tracksters established several personal and school records individually at Saturday's meet. The team performance was weakened however, as several athletes missed the meet because of Spring break.

The squad finished third in the six team field, compiling 53 points behind Kearney's 158 and Nebraska's 86. Rounding out the standings were South Dakota State, 33, Nebraska-Omaha, 6, and Wyoming with 5 points.

"We considered the meet voluntary and optional because of all the girls vacationing," said coach Dan Myers. "Actually we treated it as a medal meet as they were handing out sixth place medals."

In the long jump event, Joni Lewis placed second with a school-record distance of 17-63/4 and Deanna Keeley followed with a fifth place jump of 16-7, a new personal record.

The 440 relay, composed of Claire Brewer, Breedlove, Keeley and Lewis, placed second with a 49.1 clocking for another new school record.

"That's the first time ever that we've run that event indoors," said Myers. "It was faster than we've even run it outdoors. The best we've ever done is a 49.5."

Personal and school records also were set by Doreen Tracy in the 880 and Lewis in the 440 yard dash.

The meet was highlighted by Breedlove's two first place finishes with a 5.9 in the 50 yard dash and a 25.3 in the 220 dash. Jean Alexander finished sixth with a mark of 6.3 in the 50 yard event.

The squad also took fourth in the mile relay with a 4:09.7. Kearney entered two teams in the event, both placing ahead of the Shockers.

"The girls did real good even though some of them have been pretty sick for a couple of weeks," Myers said. "We haven't been able to work as hard as we wanted to."

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He also praised Brewer's performance in the 440 and mile events.

She has been training for about two weeks with a walking cast, he

The competition marked the end of the indoor season for the women as they begin preparation for the first outdoor event Saturday at the Memphis State Relays.

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