

Biologist Defines 'Talking' Animals

By Randy Irey
Junior Staff Writer
A brief view and hearing into the area of animal communication was given Wednesday afternoon.

Dr. Hubert Frings, from the University of Hawaii, spoke before the Biology Club. The topic of his speech was his research into the various aspects of animal communication.

Frings defined animal communication as the process of a signal sent to a receiver, whose behavior is influenced by the signal.

"There are four major channels of communication," explained Frings. "The tactile channel which is shown by ants bumping into each other and transmitting an alarm is one type."

"Another channel of communication is optical in nature. An example in this area is birds communicating by the display of their plumage. A third area is acoustical, such as the sounds of insects or birds."

"The final channel of animal communication is chemical. A form of this would be the chemical produced by barnacles when they are fastened firmly to an object. This chemical attracts other barnacles to the location."

Frings divided the uses of signals between animals into five areas. They were species identification, social cooperation (alarm calls), sexual attraction and recognition, courtship and mating, and parent-young relationships.

Following the basic introduction, Frings showed slides and played recordings of various animals communicating. These included moths, mosquitos, and water animals.

He also showed a movie of his research on the gooney birds of Midway Island. These birds have been a problem to air traffic on the island. They are large birds and cause much damage when they collide with the aircraft.

He stated that he had not been able to come up with a good solution to the problem before he left the island. He felt, however, that people are biased towards the birds by their names. "They really aren't that clumsy and do try to avoid the planes, but oftentimes they can't."

'Miss NU' Competition Is April 24

A "Miss University of Nebraska Pageant" will be sponsored this April by the Nebraska Union hospitality committee.

Women representing the women's living units and fraternities will compete for the title. The pageant will be held April 24 in the Union ballroom.

Candidates will be judged on the following qualifications: beauty, poise, personality, talent and scholarship ability.

"Our primary aim is to help these girls attain their academic and future goals in life," Ginny Ferrara, hospitality chairman, said.



A JANITOR . . . sweeping is just another form of fighting dirt and disease.

Dairy Professor Says: Cleanliness Undefinable

By TONI VICTOR
Junior Staff Writer

Would you go swimming in a pool with twenty other people? Would you use someone else's bathwater?

These are questions of sanitation posed by Dr. R. Burt Maxcy, professor of dairy science. According to Maxcy, each of the above practices are equally sanitary and not especially hazardous to health.

Cleanliness is undefinable, said Maxcy, because its definition depends on an individual's place in society and the society itself.

In our society, he noted, if a person dropped a hamburger on the floor, he would throw it away. But in a poor country there would be no idea of wasting an item of food, said Maxcy.

The layman's approach or definition of what is clean is based on esthetic values, probably instilled by his parents, said Maxcy.

"However, the logical approach should be based on the prevention of disease," Maxcy stated.

According to Maxcy, the concept of what is sanitary is loaded with superstition. As an example, Maxcy noted the practice of drying dishes with a towel.

"The towel is one of the dirtiest things in a kitchen," said the professor. Dishes will attract germs if stacked wet, he added, so large establishments currently use heat treatments to dry dishes.

On the subject of individual values in sanitation, Maxcy referred to Kinsay's report on the sexual behavior of the human male. The report disclosed that men from a higher social level feel that a kiss is not unsanitary, but refuse to use the common drinking cup because it is unclean. However, men in a lower social level, tend to feel

that kissing is unsanitary, but think nothing of using a common drinking cup.

According to Kinsay's report, both practices are unsanitary, stated Maxcy.

Food Industries

Sparking of sanitary conditions in the food industries, Maxcy said that few people are killed as the direct result of unsanitary food processing equipment or products. Therefore, he noted, the trend is to maintain the status quo.

Maxcy noted though that the most important phase of sanitation is to recognize it as an important item in production and to award it its due consideration in the production process.

Slums Workshop At Wesley House

A workshop on Lincoln's slums, including a discussion of the "why and how of poverty" and a tour of slum areas, will be sponsored by the Wesley Foundation.

The workshop will be held from 9:30 a.m. to 5 p.m. Saturday in the Nebraska Union.

Nebraskan Applauds

Jay Lefko is the new prior (president) of Sigma Alpha Mu fraternity.

Other officers are: Stuart Smith, vice prior; Jeff Kushner, exchequer; and Vic Kuklin, recorder.

SAM chairman are: Harold Bordy, Stuart Smith and Steve Wald, rush; Barry Kriesfeld, Bruce Halbridge, Gary Perlman and Tom Rubin, scholarship; Carl Riekes, Marshall Abrahams, Paul Rosen, Ed Bervin and Ira Fleisher, alumni recorders; Hugh Abrahams and Marshall Lewis, public relations; Gary Rosenbaum, athletic; Abe Leber, social; Marv Braun, historian; Edd Weiner, health; and Jim Abrams, house manager.

The new officers of Alpha Zeta, male agricultural honorary, are: Curtis Bromm, chancellor; Ronald Shaffer, censor; Thomas Reimers, scribe; Stan Daberkow, treasurer; Brian Riddell, chronicler; Ivan Barling, agriculture executive board representative.

F. C. Green is the new president of Theta Xi fraternity. Other new officers are: Gary Meyer, vice president; Ron Majors, treasurer; Lynn Rathjen, house manager; Mark Hogg, pledge trainer; Wayne Kreusch, secretary; and Joe Carraway, rush chairman.

Quiz Bowl Schedule

Eight Quiz Bowl teams will compete in matches Thursday beginning at 7 p.m. in the Nebraska Union auditorium.

Teams must report to isolation at the beginning of the half in which they play or be disqualified, according to John Metzger, president.

Thursday's matches are: Beta Theta Pi III vs. Delta Delta Delta, 7 p.m.; Tweed Ring vs. Seatsey 13, 7:25; Phi Mu vs. ATO Pledges, 7:50; Chi Phi B vs. Savants, 8:15; Ag Men vs. Phi Psi Rangers, 8:40; Pretenders vs. Alpha Xi Delta Turtles, 9:05; The Old Guard vs. Phi Gamma Delta I, 9:30; and Dionysios vs. Gama Phi Beta I, 9:55.

Speakers for the workshop include a public health department staff member, a professor of social work and representatives from the Social Security administration and the Lincoln Public School System.

Garnett Larson, associate professor at the University graduate school of social work will give an introduction to social work.

Larry Drost from the Public Health Office of Community Surveys and Special Projects will speak on deterioration and disease as related to slum conditions.

Housing and income of slum families will be the topic of Hughes Shanks, Social Security administration claims representative. Shanks will also conduct a guided tour of four Lincoln area slums. One of these, he noted, is the Husker area near the Lincoln Air Force Base.

The final speaker for the workshop will be Frank Burden, the Lincoln Public School's consultant for adult basic education. Burden's topic will be educational problems of slum families.

Blizzard

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ming classes Wednesday complained of their hair freezing. While some students were fighting the weather Tuesday night, others were hoping for a storm similar to the one in February, 1965, when school was closed for the first time since 1961.

The storm a year ago this last February left Lincoln with more than twenty-one inches on the ground.

Compared to other sections of Nebraska, Lincoln received only a brief touch of snow and strong wind Tuesday. The cold winds were brought by a deep low pressure system moving northeastward from Kansas to Iowa, the Weather Bureau said.

Temperatures for the weekend are predicted to turn colder and several periods of showers are forecast.

Campus Calendar

THURSDAY

PRINCIPAL Freshman Conference Registration, 8:30 a.m., Nebraska Union.

PRINCIPAL Freshman Discussion Groups, 9:30, 10:15 and 11 a.m., Nebraska Union.

PRINCIPAL Freshman Luncheon, 11:45 a.m., Nebraska Union.

PRINCIPAL Freshman Discussion Groups, 1:30 and 2:30 p.m., Nebraska Union.

INTER Varsity, 8 a.m., Nebraska Union.

PLACEMENT Luncheon, 12:30 p.m., Nebraska Union.

BUILDERS—Campus Promotion, 3:30 p.m., Nebraska Union.

HYDE PARK, 3:30 p.m., Nebraska Union.

AWS Workers, 3:30 p.m., Nebraska Union.

BUILDERS—Calendar & Directory, 4:30 p.m., Nebraska Union.

YWCA—Jr. Cabinet, 4:30 p.m., Nebraska Union.

PEOPLE TO PEOPLE—Social, Publicity, 4:30 p.m., Nebraska Union.

BUILDERS—First Glance, 4:30 p.m., Nebraska Union.

COUNCIL for Exceptional Children, 4:30 p.m., Nebraska Union.

AWS Court, 4:30 p.m., Nebraska Union.

YWCA—Sr. Cabinet, 4:30 p.m., Nebraska Union.

AWS—House of Representatives, 4:30 p.m., Nebraska Union.

ANGEL Flight Interviews, 6 p.m., Nebraska Union.

PEOPLE TO PEOPLE—Students Abroad, 6:15 p.m., Nebraska Union.

AUF, 6:30 p.m., Nebraska Union.

QUIZ BOWL, 7 p.m., Nebraska Union.

UNION Film Forum, 7 p.m., Nebraska Union.

THETA NU, 7 p.m., Nebraska Union.

YOUNG REPUBLICANS, 7:30 p.m., Nebraska Union.

MATH Counselor Program, 7:30 p.m., Nebraska Union.

PI MU EPSILON, 8 p.m., Nebraska Union.

YWCA World Community Luncheon, 12 noon, United Christian Campus Fellowship.

CHRISTIAN Science Organization, 6:30 p.m., Cotner School of Religion.

THEATRE, 4:30 p.m., Room 103 Temple Building.

Beatles Won't Be In Lincoln

The Beatles are not coming to Lincoln.

Jim Dier, of Jim Dier Enterprises, offered to sponsor the Beatles in a Lincoln appearance if it could be held at the University Memorial Stadium. He said that Athletic Director Tippy Dye has informed him that he will not be allowed the use of the stadium.

"I got what I thought would be the hardest part—the Beatles—and didn't get the part I thought would be the easiest—the stadium," he said.

The Beatles' management company in the U.S. had told Dier the group would appear in Lincoln. Dier had made arrangements depending on whether he could get the stadium for the appearance.

NU Wildlife Club To Give Awards

Two awards will be presented to outstanding conservationists at the University Wildlife Club's banquet April 3 in the Nebraska Union ballroom.

The Lincoln Sunday Journal and Star will present an award to the outstanding wildlife conservationist in Nebraska and the club will honor the outstanding student in wildlife conservation.

The University will also accept a new scholastic scholarship at the banquet for a wildlife major from the Isaac Walton League.

Dr. Donald Clifton, associate professor of history and principles of education, will speak at the banquet on "What You Do Makes a Difference."

Terry Cacek, Wildlife Club president, said that both Chancellor Clifford Hardin and Gov. Frank Morrison have said that they will attend the event.

Tickets are being sold by Ben Schole and Tom Pesek for the banquet.

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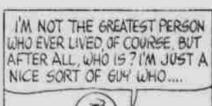
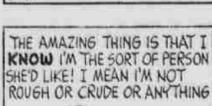
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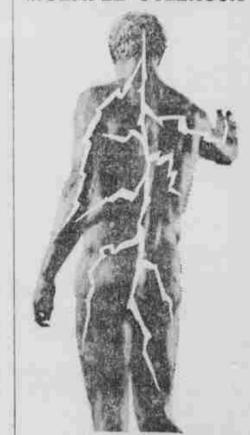
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