

Prof. discusses sex modification

Controlled determination of sex in animal breeding and human reproduction has left the realm of speculation and become a "fascinating" project for laboratory investigation, according to Emil Wischi, professor of zoology, embryology, and endocrinology at the State University of Iowa, who spoke here Tuesday.

WISCHI, a Sigma Xi national lecturer, discussed "Sex Reversal in Animals and in Man" at the University chapter. He noted that because sporadic sex reversal in the course of human development does exist, its sociologic and scientific aspects deserve critical evaluation.

Wischi noted that animal experiments provide means for analysis of genetic and epigenetic determinants of normal sex development and of naturally occurring or deliberate modification.

EPIGENESIS IS the theory that development starts from a structureless cell and consists in the successive formation and addition of new parts that do not pre-exist in the fertilized egg. Wischi discussed two classes of epigenetic factors.

One class, he said, consists of reactions issuing from the chromosomal genes, which direct embryonic differentiation by way of inductor systems. A second affords the possibility of altering the course of development by either supporting or opposing certain elements of the sequences normally established in the first class.

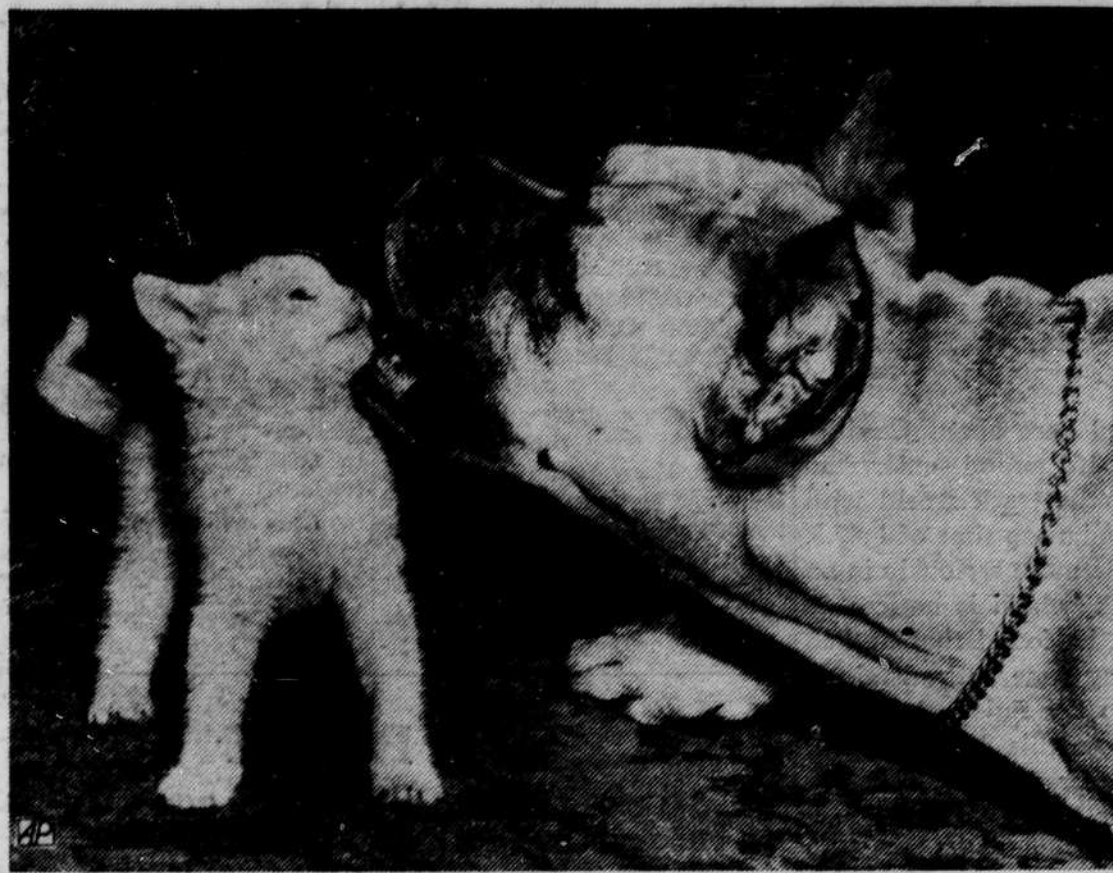
Hormones and other chemical effectors, temperature and specific metabolic conditions are some of the tools that have served in the experimental manipulation of sex differentiation, Wischi added.

Letters . . .

(Continued from page 2) a cup of coffee, they should certainly be able to spend at least one-half hour of their study time dressing in such finery as will make them presentable to the people of the SU. After all, the SU is not as much a place to come and refresh oneself with coffee and a cigarette as it is a place to make an appearance of eye-catching charm and dignity.

Surely if women choose to have coffee breaks at intervals when they find it renovating to discontinue studying for a few minutes, they should not begrudge the changing of their clothes six or seven times a day so that they may enter the SU under favorable merit in the eyes of their fellowmen.

Karlene Ritzau
Sophomore in English



FRIENDLY OVERTURE—The usual enmity between cats and dogs is totally lacking in suburban Pittsburgh home of Mrs. Jeanne O'Connor. She reports that Queenie, the boxer, became friendly with Gigi the moment the kitten became a household pet.

Aspirants appear . . .

(Continued from page 1) feasible and best system there is at the present time."

Rutherford said that the representation is "inadequate in some areas." He added that this was only the second year of the change in Senate representation and advocated that we should wait and see how it works out in the next year before making any changes.

Grebe then presented the three with a third question, "How can we get more student opinion on the ASUO Senate?"

Bauge answered by suggesting a reactivation of the current ASUO Cabinet. "It should be an advisory group to the president and as such I would like to see the group meet regularly and also attend Senate meetings regularly," Bauge said.

BAUGE ALSO said that he would add the Honors College chairman and the Greater Oregon chairman to this seven-member Cabinet, thus increasing its membership to nine. He said, "This change would increase the scope of effectiveness of the group a great deal."

Rutherford also proposed additions to the present Cabinet membership. He said, "I would add the Greater Oregon chairman, IFC president, Pan-hellenic president, and Inter-Hall president to the Cabinet."

Schell advocated a reorganization of the Cabinet. "It is not a functioning group now but it was at the first of the year."

Schell said that there were three principal factions on campus. The three are faculty, administration, and students. He remarked that of the three, the students are the least organized.

Schell's extensive plan for the Cabinet was elaborated in his platform which appeared in Monday's Emerald.

Other issues of the present campaign were also discussed as members of the audience questioned the three candidates. Such topics as tuition and personal files drew comment from the three.

Infirmary

Confined to the infirmary yesterday were Joan Hoover, Howard McMackin, Eleanor Spencer, and Mary Jo Stewart.

KWAX-FM

Thursday
P.M.

- 5:55 Sign On and Program Preview
- 6:00 Festival
- 7:00 Georgetown University Forum
- 7:30 Baton
- 10:00 World/Regional News
- 10:15 The Navy Swings
- 10:30 Variations on a Theme
- 12:00 Sign Off

TIRED TALE

A lawsuit involving the Ritchen Tire Company and one Burwell Gooch was settled in favor of the Ritchen company today. The judge said that even though the tires needed repairing, Gooch should have checked them before he played "chicken" with his hot-rod friends. Moral: don't mount your Ritchens before they're patched. Try a DQ.

Dairy Queen

banana split sale

Saturday, April 22

Delicious Banana Splits at these super duper savings! Offer good for limited time only, so hurry!

SALE PRICE regular size

29¢



BRING IN THE FAMILY FOR A TREAT...

Discover how your favorite sundaes, malts, shakes and splits taste better made with Dairy Queen. That's because Dairy Queen is served fresh from the freezer at the very peak of flavor perfection!

©1960 Dairy Queen National Development Co.



13th & Hilyard

PATRONIZE YOUR ADVERTISERS .

UNIVERSITY OF HAWAII

1960 Summer Session
JUNE 20 TO JULY 29



A dozen conferences, workshops, and institutes to stimulate campus life—in education, Asian studies, science, math, aviation, semantics, and others.

Graduate and undergraduate courses with emphasis on regional and Far Eastern studies.

Distinguished resident and visiting faculty

Write Dean of Summer Session
UNIVERSITY OF HAWAII
Honolulu 14