Innoculates Fowl

Gentry Uses Chickens For Cancer Research

By SUE TAYLOR

Can you imagine cancer research in a cinculation of a your risky of chick on a way of the state of the state

Gentry's specialty is lymphomatosis, a form of tumor cused how a large university seeks to handle its parking and

characterized by an excess of white blood cells He began work on it in 1947 at the Regional Re-search Laboratory in East Lan-sing, Mich It was there that the will participate on Feb 29 in Re-tractionate on Feb 20 in sing, Mich It was there that the acting triapian at the contraction the contracting of the energy of

present is to isolate the virus strain of lymphomatosis. A virus extract is secured from the tumors of infected birds and injected into special commercial crosses of birds susceptible to the disease. The formation of tumors would prove that the virus strain was the one which causes lymphomatosis.

This is necessary because the one previously grown in eggs and tissue cultures does not affect the average commercial bird

The virus is transmitted in the field either by direct contact of bird to bird or by indirect methods such as drinking water, Gen-try said. The chickens are sus-ceptible to the disease during the inst three weeks of their life Therefore, the chickens being used in the experiment are in-noculated with the new strain of virus before they are three weeks oid

"A major problem at present is developing the virus in large enough quantities to use for a vaccine and finding ways to de-crease the number of innocula-tions necessary," Gentry said. 'We are trying to lower the number to three at the maxi-mum, instead of the 12 to 20 which are now necessary for good results."

As a result of this experimenta-tion, Gentry hopes that many chickens will be protected from lymphomatosis,

"We are trying to isolate a new strain of virus to use for vaccine production and attempt immu-nization of field flocks, or com-mercial birds," he said

Diem to Speak On 'Patterns'

Albert E. Diem, vice president for business administration, will discuss the movie "Patterns" aft-er its showing at 6 30 p.m. tomorrow in Waring lounge

The movie will also be shown at 6:30 tonight in McElwain lounge; at 4:15 p.m. Thursday in the Hetzel Union assembly room; and at 6:30 p.m. Thursday in the Stephens recreation 100m

"Patterns," starring Van Hef-lin, tells about a young man appointed to a vice presidency in a corporation, and his struggles to further his principles in the corporation,

Prof to Conduct Nine Students Initiated Into Arnold Air Society **TV** Interview

"Postscript," a series of tele-organization.

9:50 a m. every Monday, Wednes-

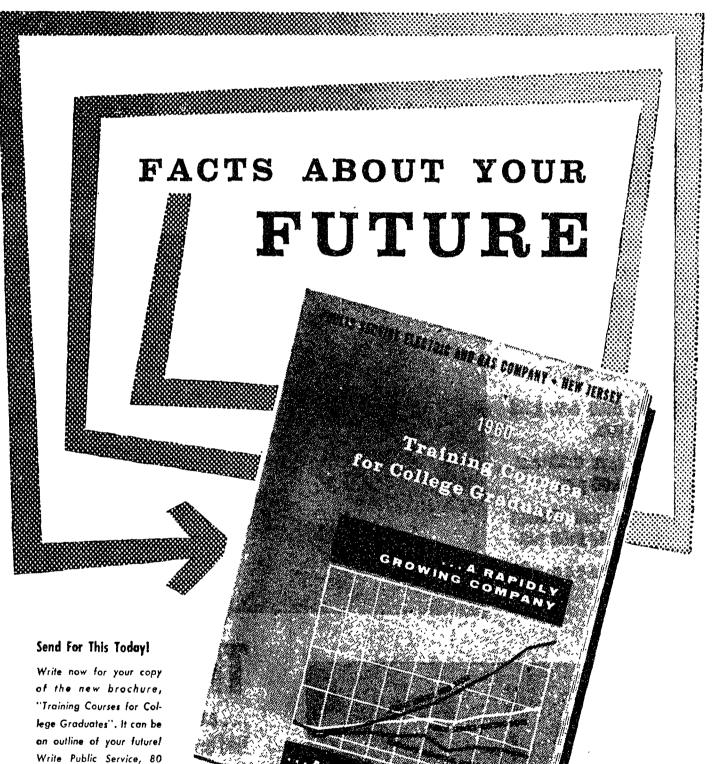
Gentry said that his plan at resent is to isolate the virus the New Decade." moving a football stadium.

Nine students were recently announced the appointment of initiated into the Arnold Air So-George H. Deike, senior member ciety, Air Force ROTC honorary organization.

Deike Given Board Post President Eric A. Walker today

Vision news-interview programs. began yesterday with Marlowe D. Froke, assistant professor of jour-John Glagola, Edward White, Al- of State Universities. The Pitts-nalism, as interviewer. The programs are scheduled for David Bigelow and David Yoder. member of the Board since 1925.





The movie is sponsored by the Student Christian Association as part of its residence hall program Admission is free.

Stadium Readied For Graduation

Football players and football fans who used to visit a "field" on the west side of the campus will now visit a "stadium" on the east side.

Old Beaver Field which be-came New Beaver Field when it was enlarged in the late 40's will become Beaver Stadium at its new site. University officials said yesterday.

The University expects to use the enlarged stadium for commencement exercises in June The new seating capacity will be 44.-500 as compared to 30,000 at the old site.

Moving of the all-steel stands from the "field" to the "stadium" was completed several weeks ago

More than 15,000 men and women have eniolled in agricultural short courses at the University during the last 67 years.

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