

"Too Many Cooks Spoil Broth" Proven Untrue; Lewis Has 45

**Girls Studying Home Economics in Laboratories
Modernized and Far Cry From Grandma's Kitchen**

"Too many cooks spoil the broth."

This old axiom may have been true in great-grandmother's kitchen, but not so on the west campus, where 45 young women are learning how not to spoil the broth. They are the students majoring in home economics.

And the setting in which these young women are studying is a far cry from the 19th century kitchen with its iron kettles and kindling stove.

Illinois Tech's three home economics laboratories—two of them for food studies and one for clothing—have now been completely modernized. A \$500 remodeling project has just been completed in one of the food laboratories.

The home economics department, which occupies portions of three floors of the west campus building, also includes a large two-room art studio, a practice dining room, a laboratory for animal feeding experiments and other work in dietetics, and two offices.

Current pride of home economics professors and students is the newly-remodeled foods laboratory. Constructed on a "unit plan," this laboratory is literally four modern kitchens in one. The four units, which are decorated in contrasting color schemes, are each equipped with cup-

boards, a sink, and a stove. Two large electric refrigerators are also provided.

This laboratory enables the students to investigate food planning and preparation for all major income brackets. Although the large equipment is similar in each of the four units, each one is equipped with different types of dishes and cooking utensils, representing homes of various incomes.

With an attractively furnished dining room adjacent to the new food laboratory, the girls are able not only to prepare meals, but also to serve them. Here they study etiquette, correct table service and the proper way to serve all types of food.

The study of menu planning and food preparation is accomplished on a gradual basis—beginning with a low-cost breakfast and concluding with a full formal dinner.

Nestled away in a corner on the sixth floor of the west campus building (See HOME ECONOMICS on Page 6)

TECH TIME TABLE

All items appearing in Tech Time Table will be those which are scheduled with Dean Tibbals. No other items will be used.

Monday, May 22

Freshman-Sophomore Baseball

Game—5:30 p.m.

Pi Tau Sigma—5:30 p.m.

Honor Board—5:30 p.m.

Pi Kappa Phi—5:30 p.m.—202M

AIEE—7:00 p.m.—SU Lounge

Tuesday, May 23

Junior Week Registration:

Decathlon Competition

Pie Eating Contest

Leg Art Contest

20 Lap Relay (Freshmen,
Sophomores)

11:30 a.m.-2:30 p.m.

SU Lobby

Pi Kappa Phi—5:30 p.m.—202M

Wednesday, May 24

Junior Week Registration

(same as above)

Pi Tau Sigma—5:30 p.m. 112C

Pi Kappa Phi—5:30 p.m.—202M

Junior Marshals—5:30 p.m.

EDR

Navy Band—6:30-8 p.m.

Auditorium

Thursday, May 25

Pi Kappa Phi—5:30 p.m. 202M

Interfraternity Sing and Music

Clubs' Spring Concert—8:15

p.m.

Friday, May 26

Junior Week

Saturday, May 27

Junior Week

Sammie's Parents Honored at Party

The mothers and fathers of the members of Sigma Alpha Mu were honored at a party held May 14, at the chapter house. Among the entertainment were songs that will be sung next Friday at the Interfraternity Sing.

The party was patterned after an Olson and Johnson affair. Mort Paul and Meyer Gilden planned the practical jokes.

Jerome Brasch was initiated last Saturday night, into Phi Lambda Upsilon, honorary chemical engineering fraternity.

7 Pledges Announced By Alpha Sigma Phi

Seven new pledges to the social fraternity Alpha Sigma Phi were announced last week by Ronald Lind, president of the fraternity.

They include Jack Smith, ChE1, Donald Thompson, ChE1, Tully Berthole, M.E.1, A/S Frank Pasek, ME2, A/S Robert Freund, EE2, Angelo Caliendo, ME3, and Donald Haack, ME2.

The discussion at the last meeting dealt with future plans for initiation of the pledges, hell week, and a beach party, which are to be held next month.

ARF Recognition Award, Watch Given to "Diesel Dan" Roesch

**Dinner Celebrates Dedication of New Diesel
Laboratory; 150 Oil and Engine Men Attend**

Daniel Roesch, professor of automotive engineering at Illinois Tech, became the first recipient of the Armour Research Foundation Recognition Award last Thursday night. The presentation highlighted a dinner meeting dedicating the Foundation's new \$125,000 Engine Research Laboratory Building.

"In recognition of his many contributions to progress during 35 years of activity in research and education in automotive engineering" read the citation presented Roesch, who is familiarly known to his students as "Diesel Dan". He also received an inscribed gold watch emblematic of the award.

One of Roesch's former students, Norman Penfold, is now supervisor of engine research at the Foundation, and Penfold introduced his teacher as the recipient of the award. Harold Vagtborg, director of the Foundation, made the presentation.

Roesch is an inventor in his own right, having developed numerous laboratory testing devices for special investigations in automotive work.

A pioneer worker in numerous phases of automotive development, he has carried on extensive special studies of fuels and is a recognized authority on dynamic vibrational problems. He is reputed to be one of the very first men to work on anti-knock fuels. A member of the Society of Automotive Engineers for 3 years, he has served the organization in numerous capacities.

Roesch, a 1904 graduate of Armour Institute of Technology, is one of the oldest faculty members in point of service. He joined the faculty in 1911.

Approximately 150 persons from various oil and engine companies, the majority of whom have been served by the Foundation's engine laboratory, attended the dinner. It followed immediately the closing of the Society of Automotive Engineers convention in Chicago.

Valued at \$15,000 equipped, the new engine laboratory is considered by observers to be one of the finest and the most up-to-date in the nation. It is located at 3429 South Federal Street and is one story high of concrete construction 125 feet long by 100 feet deep.

The new building is the second in the \$3,100,000 campus development program. Architect is world-famed Ludwig Mies Van der Rohe, head of the department of architecture and founder of the Bauhaus, who has planned the entire campus development.

His Metals and Minerals Research Building, first in the development,

which was dedicated in 1942, was recently the only Chicago building selected as an outstanding example of recent American architecture and it and 46 other buildings are now being shown in photographs at the Museum of Modern Art in New York.

Twenty engines, diesel and gasoline, including both single and multiple cylinder types, are included in the new laboratory. They are set on a vibration proof mounting worked out by Foundation scientists, Norman C. Penfold, supervisor of engine research, and Edward V. Petry, associate engineer. Each engine is housed in a separate compartment, specially sound proofed, and for additional comfort, the engines have all underground connections for fuel, water, exhaust etc.

Several of the engines are housed in "rooms" so that they and their lubricants can be tested under high temperature. Desert conditions can be easily simulated; in fact, Penfold states that the highest possible temperature on earth can be easily duplicated for testing purposes.

The Foundation's engine research laboratory is the official neutral testing laboratory for the U. S. Army Ordnance Ground Forces. As such, it tests all lubricants for army combat vehicles.

It serves not only the military forces, but also the major petroleum producers and chemical manufacturers. Every major oil company in the United States and Canada has been served by the laboratory.

Penfold and Vagtborg were the principal speakers at the dinner dedication meeting.

Phi Lambda Upsilon Initiates Seven Men

Seven were initiated into the national honorary chemical fraternity, Phi Lambda Upsilon, last Saturday at the Student Union.

The pledges included Russel Lane, Channon Price, Jerome Brichta, who are graduate students, Benjamin Borgerson and Jerome Brasch, who are seniors, and Herman Nelson and Arthur Uhler, who are juniors.

An initiation banquet was held afterwards at the Graemere Hotel.

Later in the evening a combined party was held with the professional fraternity Alpha Chi Sigma at the Hamilton Hotel.

165 Take Freshman Scholarship Exams

Approximately 165 high school graduates took the freshman scholarship exams last Saturday. Of this number, only 13 are over 17, and these "oldsters" are 18. Twenty-six are only 16, while the remainder are 17.

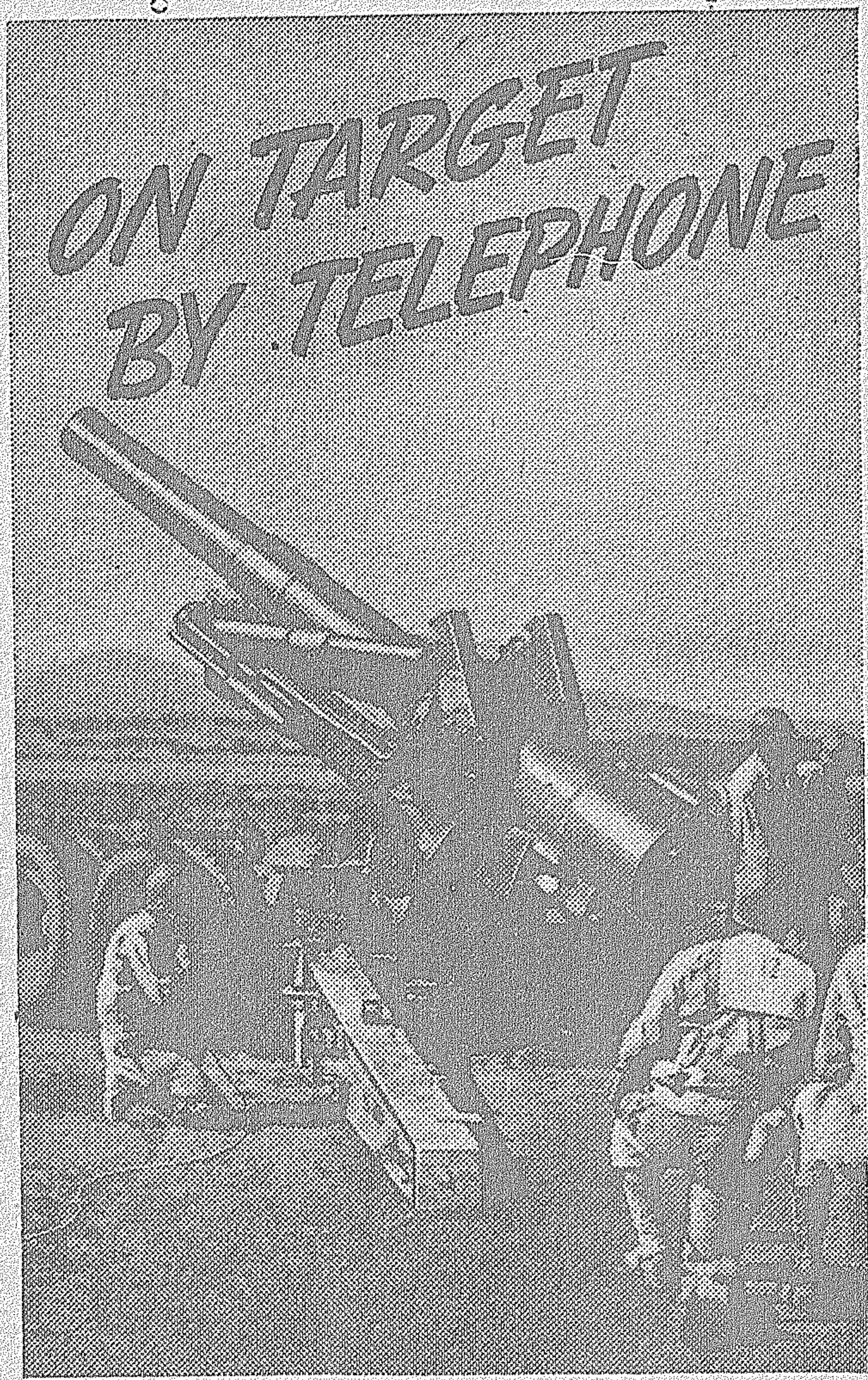
Included in the group were six girls. One of them is trying for an engineering scholarship, while the other five are arts and science candidates.

The exams were held from 9 a.m. to 12 noon, and were proctored by the Junior Marshals.

Mundelein Coeds Present Paintings to V-12 Unit

Several hand painted art pieces were presented to the IIT V-12 unit last week by the Red Cross according to Lt. (j.g.) M. P. Anderson, executive officer.

The paintings were drawn by girls in the art classes at Mundelein College. All have been donated to the V-12 unit.



Official U. S. Army Photo.

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