If rope ladders cost too much

for the council to buy in quantity, the council will act as a purchas-

LINCOLN*

burg, Illinois.)

"IT IS

EASIER to trim

A MAN WHEN HE

TAKES OFF

HOWARD

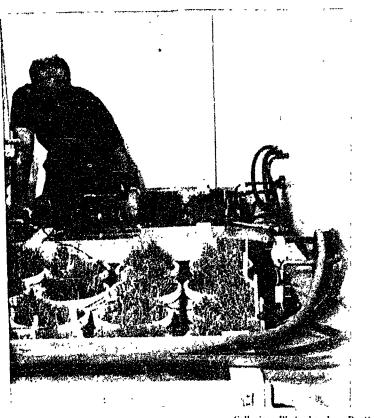
SMITH

HIS HAT"

(*Abernathy Lincoln, a

windy barber from Gales-

WAS RIGHT!



Collegian Photo by Jim Doutt THIS GROWTH CHAMBER is used to test the properties of various plant life. Jean Snow, graduate student in pathology, is running a test on grass to see the effect of plant nutrition in disease development.

NSF Project Plants Grow in Darkness

BY EMILY NISSLEY

Down in the basement of Buckhout Laboratory in a room hidden away in a dark corner are plants that have never seen the light of day.

The plants are part of a research project conducted by the Department of Botany, sponsored

by the National Science Founda-tion Five people work on the project and are directed by Dr. (Continued from Richard D Schein, assistant pio-dropped, the (fessor of plant pathology

Schein explained that a regulai greenhouse is enough for or-dinary growth of plants but he said it is not sufficient for fineexperiments Heat in a greenhouse can be controlled but the light can not, due to changing weather conditions, he said

The growth chambers are artificially constructed chambers where light and temperature are controlled. In this way, plants are grown without ever having seen the light of day, Schein said.

The chambers were built by the Agneultural Experiment Station at the University. There are three of them in the same room, and they are about six feet high, of dark gray metal and resemble refrigerators

The chambers are lighted by rows of fluorescent lights. At intervals between the fluorescent with the prosynthesis

A fan inside the chamber keeps the air circulating and the chamber also contains a sensitive instrument to measure the amount of humidity inside. Arti-

(Continued from page eight) dropped, the Committee on Rules said the lapse of time be-

tween a student's disappearance from campus and reporting his absence in class is too large to provide effective information in dealing with rush cases.

> **KAPPA SIGMA** WELCOMES FRESHMEN TO ITS 'CRAZY HAT PARTY' Tonight 9:00 P.M.

Circulatory Guide TIM May Buy To Be Developed **Rope Ladders**

The Town Independent Men's ers on the heart and circulatory Safety, has been invited to the Council is considering supplying system will be developed at the President's Conference on Occuall town independent men with University.

rope ladders to be used as fire Dr. Arthur L. Harnett Jr., prorope ladders to be used as fire Dr. Arthur L. Harnett Jr., pro-fessor of physical education, will devise and apply means of reduc-direct the program which is sup-ing on-the-job accidents. The council has requested Rob- ported by a \$300 research grant ert Kadis to price rope ladders at from the Pennsylvania Heart As-Wartik to Speak

homeowners feel that installing students. ture tour. a fire escape would be too $\cos tiy$.

Intorre to Attend Meeting **On Occupational Safety**

Joseph Intorre, associate in charge of driver training in the University's Institute of Public A guide for high school teach- University's Institute of national Safety to be held March 1 to 3 in Washington, D.C. The

the State College fire company sociation, Harrisburg. Dr Thomas Wartik, associate so that they may be used for fire The guide, or teaching unit, professor and head of the Depart-escapes in those residences that Harnett said, will make readily ment of Chemistry, will lecture on lack this fire protection. Autionation the Boron Subhalides—a Unique Although the residences are re- on the heart and circulatory sys- Class of Substances" before local quired to have five escapes may to help them in presenting sections of the American Chemquired to have fire escapes, many tem to help them in presenting sections of the American Chemdo not. Kadis said that many this material to their high school ical Society during a 10-day lec-

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board 243 South Fugh St. NICELY FURNISHED single room and 1 double for male students, near campus, reasonable, parking privileges. Call AD 7-7996 or EL 5-4302.

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ROOM & BOARD

"The rung of a ladder was never meant to test upon, but only to hold a man's foot long enough to enable him to put the other somewhat higher."-Thomas Huxley

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ficial light comes through clear plastic covering on the top of the chamber.

A graph on the side of the chamber records the temperature and humidity although the chamber is controlled manually. The lights go on automatically at 6 a m, and off at 6 p.m., Schein said

Schein said he designed the chambers, and they were com-pleted in September

He said the work currently being done with the chambers involves plant diseases.

Senate Approves Special Ed Group

The Senate Committee on Student Affairs approved the charter of the Penn State Special Education Association last week The group will bring together

those interested in the teaching of special children and will try to help them understand their profession better

President of the association is, Carole Signerino, senior in ele-mentary education from Pittsburgh,

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