IMPORTANT NOTICES

1. May 1 is the date by which an advance payment of $100 is required from all undergraduates planning to return to the College in the Fall of 1966. Remember checks should be made out to Syracuse University.

2. April 15 is the date on which application for grants, scholarships, and loans must be filled to facilitate the preparation of the official estimate. Forms and any further information are available in 107 Bray Hall.

W.P.E. STUDENTS SQUEEZE PAST VALIANT FACULTY

At a vigorous bowling match last Tuesday various members of the Wood Products Engineering Club beat six faculty members by an overwhelming margin of two points, the score being 398 to 396 based on average per game results.

The following officers for the Club were elected:

President: Max Deutsch
Vice President: Jack Wagner
Secretary: Dick Robison
Treasurer: Peter Wallace
Program Chairman: Brian Wallace
Forestry Council Rep.: Alan Stiehler

Editors' Note: The Editors of the Knothole wish to express thanks for the interest shown by Max Deutsch and his assistants who prepared the first picture-story ever appearing in the paper last week. We hope you enjoyed this trial.
$$\text{JOBS - SUMMER AND PERMANENT}$$

A representative of National Starch will be at the College on April 18 to interview students interested in either permanent or summer positions with the company. The permanent positions are in product development, application research, and market development in the Paper Division. Summer positions in the Paper Division are also available to qualified students at our above the junior level. In general, most of the summer jobs will result in the student's being assigned to a specific problem which can be completed before the student returns to school.

Students interested in either of these opportunities are requested to leave their name on the sign-up sheet posted on the undergraduate bulletin board located at the east end of the second floor hall in Baker Laboratory.

EDITORS' NOTE: If members of the faculty know of other available summer or permanent positions, the Knothole would be happy to relay this information to the students. Leave a note in the Knothole mailbox and we will get in touch with you as soon as possible.

KAPPA PHI DELTA ELECTS

The new officers at Kappa Phi Delta are:

- President - Warren Flick
- Vice President - Doug Boyce
- Secretary - John Heyse
- Treasurer - Hank Beder
- Social Chairman - Norm Short
- Pledgemaster - James Mysliwiec
- Steward - Thomas Urbanik

SENIORS

I would like to call your attention to the following:

1. Money is being collected for the Class Gift Donation. Your Class Officers would like you to give the $1.25 to them by Wednesday, April 20. Please give us your cooperation.

2. Graduation announcements have been ordered. Earl Mirus, in charge, requests that those who wish to order some, they should very definitely place their order on the list on the trophy case of Marshall Lounge by this Friday.

T. Patrick
Vice President

QUOTE OF THE DAY

"City folk have a smile that sparkles like a mountain brook - about twenty foot wide, but only one or two deep".

The New Englander
ADMINISTRATION TO PARTICIPATE IN KNOTHOLE DISCUSSIONS

Periodically, questions regarding the policies and decision-making processes of the College of Forestry crop up in student conversations. Often, they go unanswered, because few students have had first-hand contact with the administration regarding such questions. More often, second-or third-hand information is accepted as an answer; unfortunately, this information frequently has lost (or gained) details in its translation.

Beginning next week, and perhaps continuing into next year, each issue of the Knothole will contain the answers to a few pertinent questions, answered directly by an appropriate member of the college administration. Next week these questions will be answered:

1) What were the reasons for the change in summer camp courses and location?

2) In detail, what new facilities will be included in the new biological sciences building, and what changes or additions of personnel will accompany the new building? What will become of Marshall Hall?

Questions regarding the instructional aspect of College of Forestry courses are often of prime interest to students. It may be of interest to point out that Dr. Robert A. Zabel, Associate Dean for Biological Sciences and Instruction, has expressed a desire to speak with any student or group of students concerning questions of this nature. It will be to your benefit to take advantage of this opportunity.

David C. Randall

BOTANY CLUB

Trip to: New York Botanical Garden

Date: Saturday, April 16

Arrangements have been made for us to visit the arboretum and the conservatory and to go thru the plant propagation greenhouses, normally not open to the public. We will leave Syracuse at daybreak, spend the afternoon at the Garden, and return in the evening, though individual car-groups may wish to make their own arrangements for spending the night in the N. Y. City area. The Garden is located in the Bronx, a 5-hour trip on the N.Y.S. Thruway. The size of our group is limited only by the number of students with cars available.

Any College of Forestry student, whether or not he has attended Botany Club meetings, is entitled and welcome to come on the trip. We will have a brief meeting Wednesday, April 13, at 7 P.M. in 126 Marshall to arrange the details of the trip.

E. H. Ketchledge
Faculty Advisor
ZOOLOGY CLUB ELECTIONS

All interested parties should attend a meeting of the Zoology Club this Friday for the election of next year's officers. Please take this opportunity to a small but very useful service to the College.

The offices to be filled are: President, Vice President, Secretary-Treasurer, Program Chairman, and Publicity Chairman. The meeting will be held this Friday at 7:30 P.M. in 222 Marshall.

Bob Kon
President

DR. SMID RECEIVES GRANT

Dr. Johannes Smid, a polymer chemist of the State University College of Forestry at Syracuse University, has received one of the 66 grants made to State University faculty members. Dr. Samuel B. Gould, State University President, announced the grant after receiving recommendations from the University Awards Committee.

The amount of the award is $600, for research on "Nuclear Magnetic Resonance Spectra of Solvent Molecules Trapped between a Carbanion and Its Counterion." This study grew out of a previous project which was also supported by the SUNY Research Foundation.

Total amount of awards announced today was $35,460. During the academic year the University Awards Committee has approved 412 fellowships and grants, and faculty members winning the awards have shared more than $400,000, President Gould said. The awards were made after a review of more than 700 applications for research projects, scholarly studies and creative works by the Committee made up of 26 faculty members from the various campuses of State University.

WOODLORE QUIZ NO. 19

1. Match the following characteristics or functions with the appropriate nutrient for plant growth:

a. most prominent in meristems, component of nucleus _____ (1) Ca
b. cementing material in cell walls _____ (2) S
c. chlorophyll constituent _____ (3) Mg
d. constituent of some proteins and plant oils _____ (4) N
e. chlorophyll synthesis _____ (5) P
f. present in all proteins _____ (6) Fe
2. There are several pulping processes used in the United States. From Column A choose the chief products and from Column B choose the chief species used for the processes in Column C.

<table>
<thead>
<tr>
<th>A PRODUCTS</th>
<th>B SPECIES</th>
<th>C PROCESSES</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. newsprint, writing and tissue paper</td>
<td>A. Aspen, Basswood, Poplar, Birch</td>
<td>(1) Sulfate</td>
</tr>
<tr>
<td>b. newsprint, catalog and book paper, building board</td>
<td>B. Beech</td>
<td>(2) Sulfite</td>
</tr>
<tr>
<td>c. bulky printing papers, litho and blotters</td>
<td>C. Spruce, Balsam fir, some hard-woods as Aspen, Birch</td>
<td>(3) Groundwood</td>
</tr>
<tr>
<td>d. strong wrapping and bag paper. Often bleached for bond and magazine paper.</td>
<td></td>
<td>(4) Soda</td>
</tr>
</tbody>
</table>

3. Which of the following statements are true of reptiles?

a. do not have ability to maintain constant body temperature
b. scales shed periodically
c. no eyelids; no moistening membranes over eyes
d. excellent hearing
e. internal fertilization
f. no parental care of young
g. most orders of reptiles are extinct
h. all lay eggs, no live births
i. lizards, iguana, turtles, snakes, terrapins, crocodiles, alligators, skinks, and newts are reptiles

4. Tree Section: Identify these common trees of New York State:

a. provides a fine hedge or ornamental; bark fibrous; grows in swamps or limestone outcrops in pure stands; leaves scalelike

b. tight cooperage, flooring, heavy construction; state tree of Connecticut

c. church altars, wood carvings; pith chambered and dark; fruit rather ovoid

d. food containers, bent parts of furniture; Gypyrdomal seed; scale insects
THIS WEEK IN HISTORY
(From Hallmark's Calendar of Historical Events)

April 11, 1798: Paris, France. 15 barbers are shaved with a single guillotine blade.

April 12, 1579: The Phlyngian Sybil predicts the saxophone.

April 13, 1312: Kwoud, Congo. Dedication of Onyx Oryx.

April 14, 1195: Brick, Armenia. Baron Firdge Huk frees the serfs from Sunday dinner.

April 15, 1948: Denver, Colorado. Launching of the "Flying Flossie," the first ship to be made of bottle caps.