STATE UNIVERSITY COLLEGE OF FORESTRY AT SYRACUSE UNIVERSITY
Syracuse, New York 13210
April 20, 1966

Edited by: Tom Patrick, William Winter
Deadline for Entries: 9:00 A.M., Monday
Motto: Never for the sake of peace and quiet deny your own experience or convictions.

NEW MEMBERS OF ALPHA XI SIGMA

Alpha Xi Sigma is the senior forestry honorary and service fraternity. Juniors are admitted into the association from the top twenty percent of their class. Among the primary functions of Alpha Xi Sigma are the weekly edition of the Knothole, the Graduate Smoker held during the fall for prospective Graduate Students, the Honors Convocation, Freshman Tours, and various awards for scholarship presented at various times of the year.

At the membership banquet last Sunday evening, April 17, the following Juniors were officially admitted to membership in the society:

ELECTED OFFICERS:
Robert Dohrenwend, Chief Forester
Timothy Fay, Associate Forester
Leslie Wedge, Chief of Records
Leslie Allen, Chief of Accounts

OTHER MEMBERS:
Henry Beder
David Bielefeld
Gary Brandow
John Conklin
Marion Diefenbach
Thomas Dwyer

Thomas Flattery
Warren Flick
Michael George
Joseph Halinar
Richard Healy
Edwin Hooker

Jeffrey Linser
Richard List
David Nordenson
Henry Ortmann
Anthony Rinaldi
Stephen Walaski
Thomas White

Also at the banquet, Dean R. A. Zabel, Advisor, was presented an Honorary Membership and a key. Assuming the position of Editors of the Knothole will be: Thomas Dwyer, Michael George, Joseph Halinar, Richard List, and David Nordenson. Speaker for the evening was Professor H. G. Williams, who gave an illustrated talk on "nutty Profs I knew" and characteristics of the future professor and student.

Congratulations to the new members of Alpha Xi Sigma, now in its fifty-second year of service to the College of Forestry.
SELECTIVE SERVICE COLLEGE QUALIFICATION TEST

This is just a reminder to all male College of Forestry students. There is still time to register for the College Qualification Test if you wish to do so and have not attended to the matter.

Undergraduate students register at Watson, DellPlain, Booth, Kimmel, Sadler or Lawrinson Dorms between the hours of 2:00 p.m. and 5:00 p.m. and from 7:00 p.m. to 10:00 p.m. on April 20, 21 or 22.

Graduate students register from 9:00 a.m. to 12 Noon and from 2:00 p.m. to 5:00 p.m. on April 21 and 22 in the Basement of the Syracuse University Administration Building.

ATTENTION - FRESHMEN!

All Freshmen in the Resources Management, Biological Sciences, Forest Wildlife Management, Forest Engineering, Biochemistry and Wood and Polymer Chemistry programs who are scheduled to take Graphics I next Fall must take the Qualifying Examination in Graphics this week if they have previously studied Mechanical Drawing.

The Graphics Qualifying Examination will be held on Saturday, April 23, from 2 - 4 p.m. in Room 145 Baker Lab.

If you plan to take the test you are asked to sign the list in Room 107, Bray.

FOREST SETTING

There is ordered beauty and sweet repose, That only the depth of a forest knows; Where the strum of wind in evergreens, Adds its touch by melodic means.

The creak of a bough that is scarred and worn, Proclaims the dawn of another morn; With an outer calm so good to see, In these days of rationed tranquility.

Deep in the forest a cure awaits, Storms of fury and earthly hates; That soon abate and are lulled to rest, On the other side of the mountain crest.

Here reduced to a slower pace, Time and contentment walk with grace; And the blessings of nature all combine... To set in motion God's plan divine.

George W. Stratton

A RECORD

An excerpt from the Guinness Book of World Records by McWhirter and McWhirter goes as follows:

The loudest insect is the male cicada, whose sounding membrane, at 7,400 pulses per second, produces a noise detectable over a quarter of a mile.
ADDITIONAL ANNOUNCEMENTS

1. Milton Conservation Award. The application date for the Milton Conservation Award has been extended to April 25, this Monday. If you are a resident of Onondaga County and wish to apply, pick up the necessary application forms in Room 107 Bray and see Mrs. Spear. Remember the deadline - Monday.

2. To Whom It May Concern. Will the student who requested Dean Crossman to fill out the College Form Report for the Air Force Society (Arnold Educational Fund), please come to the office - Room 107 Bray Hall.

3. To Vermont Residents. If you are a resident of Vermont, you may wish to apply for an incentive grant. Applications are available in Room 107 Bray Hall.

4. Correction-Advance Payment. Checks for the advance payment of $100 should be made out to the State University College of Forestry NOT to Syracuse University as printed in last week's Knothole. All undergraduates planning to return to the College in the Fall of 1966 are required to make this payment at the Business Office on or before May 1st.

STUDENT QUESTIONS FOR THE ADMINISTRATION

An answer to the first of two questions posed in last week's Knothole (concerning changes in Summer Camp) appears below through the efforts of Dean Zabel and Dean Graves. Due to the length of the answer it was decided to defer the second answer (regarding the nature of the new biological sciences building) until next week's issue. Next week's answer will be given by Dean Zabel.

D. C. Randall

It is a pleasure to respond to the first question in your new Knothole series. Such questions will lead, we hope, to a better understanding on the part of students of the College's academic purposes and programs. Certainly penetrating questions from students on what is being done and why in the academic program will be of great value to us as we judge current programs and make future plans. Your question on "the reasons for the change in Summer Camp courses and the camp location" requires some background information. First we emphasize that all changes in curricula are made by the faculty. Traditionally, curricula are a basic responsibility of the teaching faculty. As many of you know, the faculty's Curriculum Committee has made an intensive study of the General Forestry program during the past five years. In this study the Curriculum Committee was supported by several special curriculum study groups and detailed studies of future professional needs with many employers of foresters. Last spring major revisions in the General Forestry curriculum were adopted by the faculty. These changes created a new Forest Engineering curriculum. They expanded the Biological Science option in the old General Forestry curriculum to new curriculum status. They considerably broadened the educational objectives of the old General Forestry curriculum and retitled it the Resources Management curriculum. These revisions permitted transfer students

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to enter at the junior year level without credit penalty. They offered a wider range of electives to students. They also provided increased program flexibility and a sounder grounding in the sciences upon which forestry rests. Also the general education content of these programs was substantially increased. It should be stressed that the new Resources Management curriculum is broader in scope and places a new emphasis on the management of all important forest resources. Within our four-year study period for the Bachelor's degree it was reluctantly decided by the faculty that some of the previous direct field experience would have to be curtailed to provide the added time needed for the new subject breadth and increased emphasis on principles courses. It might also be emphasized that this change heralds forestry education's rapid shift from a technician orientation to true professional status. It was decided to combine the valuable field experiences of both Spring Camp and Summer Camp into one session. The new course is titled "Summer Session in Field Forestry". The course changes, of course, reflect the higher academic levels of the students who will enter at the end of their sophomore year. These course changes also reflect the new emphasis on all the resources of the forest. The Pack Forest location was selected since excellent modern facilities are available. It will be a more convenient and economic site for the summer sessions. It provides a wider range of examples of forest resource use for field study. Needless to say, curriculum changes are rarely unanimous faculty decisions. However, in this case a resounding majority of our faculty did accept these curriculum changes and the combining of Spring and Summer Camp into a new summer session as a great step forward in the College's undergraduate program. Where students have further questions on these changes, we will be glad to meet with them to explain in more detail the basic philosophy behind the changes.

R. A. Zabel and P. F. Graves

ANNOUNCING...a new series of public lectures

NATURAL RESOURCES ETHICS

by

Ralph T. King, Professor Emeritus
State University College of Forestry at Syracuse University

Why do we need today a new understanding of our dependence on natural resources?
What are the prevailing attitudes toward natural resources? How were they formed?
What influences our behavior in using natural resources?
What will the future demand from us?

These penetrating questions, among others, form the basis of a lecture series by Ralph T. King, lecturer and teacher noted for his broad approach to the field of conservation. A biologist and ecologist by profession, a historian and scholar of the world's major religions by avocation, Professor King brings these disciplines together to explore man's relationship to the biologic

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April 28 The Origins

The prehistoric: evidences from myths, legends and artifacts.
Early civilizations: hunting, pastoral and early agricultural societies; their animism, taboos and primitive religions; from villages to city states to world empires, with their industries and commerce, and their intellectual and social accomplishments.

May 5 The Formulation and Expression

Influences and expressions in early western philosophies, primitive science, Judeo-Christian religion, and Roman law and imperialism.

May 11 The Application and Results

The Renaissance: decline of authoritarianism, rise of the universities, religious reformation, beginning of modern science, feudalism and its decline, exploration, colonialism, industrialism, and urbanization.

May 18 The Current Status - Needs and Prospects

Today's political, social and religious revolutions, and their relation to natural resources use. The urgent need for a conservation ethic; what should it be and how can its formation, adoption and observance be accomplished?


MARSHALL HALL AUDITORIUM - 8 to 9 P.M.

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WOODLORE QUIZ NO. 20

This is the final quiz of a series which began some twenty long issues ago. Although not very popular in some curricula, and not well received by those uninspired by various tidbits of nickel knowledge, the writing of these quizzes has been a fine experience on my part.

Tom Patrick
1. Name the following herbaceous plant from its description given below:

    Young stalks very edible, sometimes used as asparagus; fleshy roots poisonous as are leaves when red; purple pulp of its berries used to color candy or to make an ink; usually found in clearings and grows to three meters high.

2. Webster's New World Dictionary of the American Language provides several words of botanical and zoological interest. Match words with definitions below:

   a. gannet  __________  (1) a male salmon during the spawning season
   b. gape  __________  (2) a swamp plant with yellow flowers, delicious leaves; Marsh marigold
   c. dogbane  __________  (3) a perennial plant with clusters of small, pink or white flowers, and milky juice
   d. cowalip  __________  (4) a variety of large, white, web-footed water birds nesting on rocks in the northern seas
   e. knar  __________  (5) the measure of the widest possible opening of the mouth or beak
   f. kite  __________  (6) a bark covered protuberance on a tree trunk or root
   g. kipper  __________  (7) a hawk with long, pointed wings

3. Tree Section: Identify the following New York State trees:

   a. trunk rarely straight; roots near surface; has high affinity for moist areas; reproduction by sprouting common; buds with one scale; participant in streambank erosion control
   b. one of the largest of Eastern trees; mildly fragrant flowers provide source of a light-colored honey
   c. the ship mast producer of colonial America; state tree of Maine
   d. found as an ornamental behind the S.U. Library, WAER shack and Bowne Hall; branching nearly horizontal and very persistent; occurs naturally from New Jersey to Kansas along the Ohio; leaves very deeply lobed, thick, simple
   e. seeds develop in two years; tiny tufts on undersurface of thick, glossy leaves; star-shaped pith; wood commercially used; fast growing and a dense shade; favorite food of red squirrels
THIS WEEK IN HISTORY

(From Hallmark's Calendar of Historical Headlines)

April 17, 1742:   Bwach, England. Sir Lloyd Ski coins the word "and".

April 18, 1902:   Vulgaria. President Bralch Orskovitch chooses his cabinet, decides upon Chippendale.

April 19, 1162:   Camelot, England. King Arthur bumps his leg on the corner of his table.

April 20, 2879:   Haglius objects to his seat in the B.C. Trojan Horse.

April 21, 1829:   Percy Bysshe Klibs writes his famous poem, "Ode to Me."

April 22, 808:    Persia. The Flimminites conquer Yebbi by disguising themselves as dromedaries.

April 23, 1664:   Mutual trade agreement signed by the Galapagos Islands and Tierra del Fuego.