

1-29-1976

## The Knothole, January 29, 1976

SUNY College of Environmental Science and Forestry Student Body

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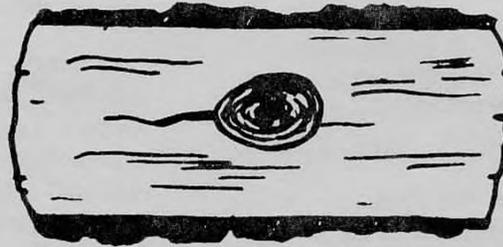
STATE UNIVERSITY

# COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY

# ARCHIVES

Volume 26  
Number 12  
January 29, 1976

OF NEW YORK



## ONONDAGA AUDUBON SOCIETY - FEB. 4<sup>th</sup>:

7:00pm-workshop - "Current regulations on Pesticides and their use" by Mr. Walter G. Neuhauser of the Onondaga County Cooperative Extension Service.

8:00pm - business meeting

8:30pm - Dr. Jerome Brezner, Professor of Forest Entomology, "Insects and Man - Management without Chemicals."

in Marshall Hall, College of Environmental Science & Forestry Campus.

Debbie Herbert,  
Publicity, O.A.S.

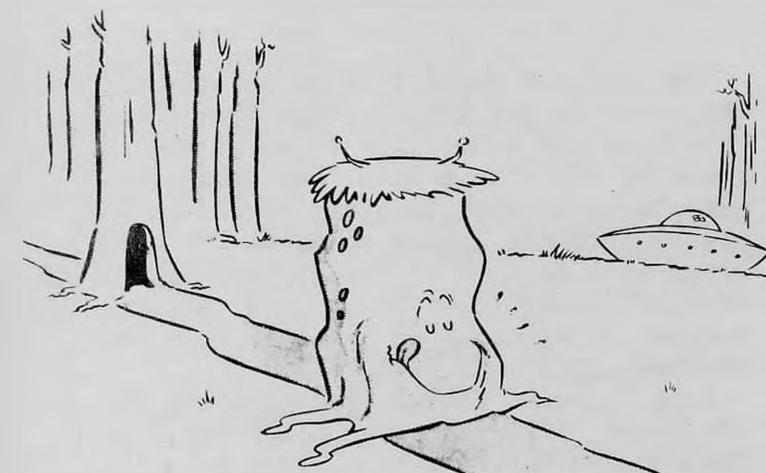
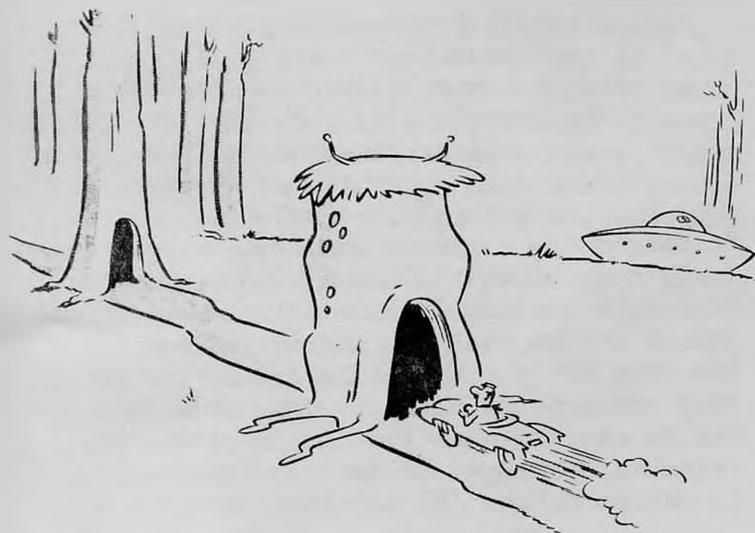
## SENIORS

The time has come to select and raise money for the Senior Class Gift. Each year the graduating class presents to the College a ~~gift~~ as a memento of the years spent here and to help improve the general quality of the campus.

There have already been suggestions made for gifts, including a bicycle shelter, more trash cans on campus, a sound system for Nifkin Lounge, a set of beer keg taps for student-run functions, or a light dimmer system for Marshall Auditorium.. Possible ways to raise funds might be a raffle, film showings, dances or simple donations from seniors.

To get a broader representation of the Senior Class and additional suggestions, a committee of interested students is being formed. This group will meet in Nifkin Lounge on Tuesday, Feb. 3 at 7:30 p.m.. Those who cannot attend the meeting but have suggestions are encouraged to contact me via student mail. Thank you.

Al Mollitor  
Senior Class President



GMANER

CN 1-15-76

## BOTANY CLUB ANNOUNCEMENT

To those students who have tree cuttings in the greenhouses remaining from our 1975 and 1974 Greenhouse Training Sessions:

We have now started to warm up the Dendrology glass house where your flats of specimens have been kept dormant the past two months. It is now imperative that the cuttings be transplanted into individual pots. Because we are dealing with approximately 1600 living tree cuttings, the Botany Department is unable to supply commercial pots for your specimens; instead, Mr. Whelpton advises each student to locate their own supply of styro-foam plastic coffee cups, 9 oz. size, which is large enough to hold a single cutting until you take it home next May to plant out in your lawn or garden. We find most of the trays have 10 of the 12 cuttings well-rooted and ready to pot up.

May we ask all students to stop by the greenhouse, then, and check in with Mr. Whelpton, who will show you what soil mix to use and where to place your trees once potted? This brief chore should be done within the next few days before the cuttings renew growth. Last year was our most successful year yet, with about 80% "take" of the cuttings; it would be a shame to lose them now for lack of attention to this final chore!

E. H. KETCHLEDGE  
Faculty Advisor

## FORESTRY CLUB

To start off the semester, the Woodsmen's team leaves for Montreal January 30 at noon. There's room for 10 spectators along with the team members. If you're interested, see John Kashorer and dress warm.

The Forestry Club is planning on a Saw & Axe Sharpening Class Feb. 28, a movie on chainsaw safety around March 15, and a talk by Dave Taber of AFRI (wood utilization service) to be schedule. WATCH For SIGNS!

The big event of the semester will be Tri-State on April 3. If you're interested in Trying out for events or in helping, come to the Forestry Club MEETINGS. Or, keep a look out for more news in the KNOTHOLE.

Come on out and see what the Forestry Club is all about.

JAC

## AMERICAN FISHERIES SOCIETY MEETING

There will be a meeting of the AFS on Feb. 2, 7:00 p.m. in Room 251 Illick. Guest lecturer will be Dr. Neil Ringler from the Zoology Department (all wet division). His talk will be on "The Mechanism of Selective Predation by Drift-feeding Brown Trout".

Our student chapter is now one year old and is affiliated with the nationwide AFS. In order to perpetuate this organization, we are asking for new members. The Society needs the support of all the ES&F students interested in aquatic biology. (Due to habitat restrictions members of the family Salmonidae will not be permitted, unless they provide their own environment.)

Future activities include giving talks to the interested public, field trips to such exotic places as the Cape Vincent Fisheries Station, on Lake Ontario, and more exciting and stimulating talks such as Dr. "just one more thing before you go..." Ringler's. So before the semester gets too busy, drop by 251 Illick at 7:00 p.m. Monday, Feb. 2nd. Posters informing you of future meetings and activities are located throughout the campus for your convenience. Did you know that the fishes are the most specious of the vertebrate groups? (Attention Freshmen: It may be on the FZO 100 final.)

G.J.D.

## NEWS FROM KAPPA PHI DELTA

The brothers would like to welcome all the students and faculty back from their vacations and would like to start the semester off with a BANG. For those who need books or wish to visit the house for pledge purposes - come on down! The Blood Drive will be held on Friday, Feb. 6, 1976 from 9:00-2:45 in Nifkin Lounge. All are welcome to attend, even faculty! Free beer courtesy of HUNGRY CHARLIE'S.

Also, we would like to congratulate the new house officers - John Clark for Pres., Ron Abraham for Vice-Pres., Greg Mead for Treasurer, Pete Woodward for Secretary, and Tim Trushaw for Social Chairman.

Note: Michael Cavallaro is being ousted as the present steward.

Last semester's X-mass tree drive was very successful and will be presented next December. See you in February.

Publicity & Blood Drive Ch.  
Michael M. Rubinstein

# NYPIRG NUCLEAR REACTOR STUDY

In a study released today by the New York Public Interest Research Group, Inc. (NYPIRG), it was concluded that the nuclear reactors in commercial operation today, will require at least 1.5 million years to cool down to safe radiation levels. These conclusions directly contradict the industry's figures of 10 years.

The NYPIRG investigation was conducted by Dr. Marvin Resnikoff, a high energy physicist and NYPIRG staff member, with the aid of four engineering students at the State University of New York at Buffalo.

NYPIRG's conclusions differ significantly with those of the nuclear industry because the industry has paid inadequate attention to an important radio nuclide. During the fission process, the reactor core is bombarded with a large neutron flux. Much of the stainless steel and concrete within the reactor become radioactive as a result of this bombardment. Some of the radio nuclides require a short time to decay, but one of the radio nuclides, Nickel-59, has a half life of 80,000 years. Due to the large amounts of Nickel-59 created, resulting from nickel and cobalt components in the stainless steel, a time period on the order of 1.5 million years is required to cool down.

According to Dr. Resnikoff, "here are thus two alternatives available to decommission a nuclear reactor. The first is permanent entombment, which will tie up productive land for eternity. The second alternative is to cut up the reactor underwater, which will render the cost of that option enormous."

Donald Ross, executive director of NYPIRG, stated that "Future estimates of decommissioning costs must be closely scrutinized as a result of this study. In addition, we must begin examining the entire question of decommissioning more closely, for if the costs of disposing of a used nuclear reactor are too high, we should look elsewhere for our energy needs."

NYPIRG is a non-partisan research and advocacy organization with a history of involvement in energy issues. Its staff of lawyers, researchers, and organizers work with students to translate their concerns into public policy initiatives. A study regarding the transportation on nuclear

wastes in New York State will be forthcoming shortly.

For more information, contact Dr. Marvin Resnikoff at (716) 831-2715, or write to NYPIRG, Box 70 Norton Hall, SUNYAB, Buffalo, N.Y. 14214.

## EL BIBLIOTECA

The library, keeper of the knowledge which we, the humble students, so greatly desire, has a few announcements:

1. Some books are actually returning or new ones are appearing in the Recycled Reading Collection. Thank you and keep it up - contributions are always welcome.
2. Throughout the forthcoming semester the library will be presenting a Plant of the Week, courtesy of the Greenhouse. Each plant will be on display on the circulation desk with its name attached. This past week the plant was Cyclamen Persicum.
3. For the sake of your fellow students and the overworked maintenance staff, PLEASE try to act in a more responsible manner. A few people seem to think that they're not duty-bound to their trash, but all cans, wrappers, DO's and whathaveyou should be discarded after use. It took the library maintenance people nearly the entire semester break to clean up the mess left at the end of last semester. If you can at all avoid it, please don't bring cans and wrappers to the reading areas. Thank you, and we're looking forward to your cooperation.

## FOREST RANGER COOKIES

|                       |                                     |
|-----------------------|-------------------------------------|
| Oven: 350             | Time: 8-10 min.                     |
| 1 c. shortening       | 2 c. flour                          |
| 1 c. brown sugar      | 1 Tsp. baking soda                  |
| 1 c. granulated sugar | $\frac{1}{2}$ Tsp. baking powder    |
|                       | $\frac{1}{2}$ Tsp. salt             |
| 2 eggs                |                                     |
| 1 Tsp. vanilla        | 2 c. oatmeal                        |
|                       | 2 c. rice crispies                  |
|                       | 1 c. coconut or nuts<br>or whatever |

Cream shortening, add sugars. Add eggs, vanilla. Beat till smooth. Sift together flour, soda, bkg powder, salt. Add oatmeal, rice crispies, coconut first, then flour, etc. to the wet ingredients. Dough will be crumbly.

Shape into small spheres, place on lightly greased cookie sheet and flatten with fork. Bake in preheated oven (350) for 8-10 minutes. Makes several dozen.

THE KNOTHOLE CROSSWORD

by P. Finn & P. Heller, KPD

"American Fast Food"

Across:

- 1. Boor
- 5. President Palmer to friends
- 7. Burn
- 11. Killer Whale
- 12. Rabbit
- 13. Lyon abbeys?
- 17. Boston Team member
- 18. Winter foot attachment
- 21. Nervous cow product?
- 25. Draft animal
- 26. Not any
- 27. follows D in police drunk rep'ts
- 28. A couple
- 29. like candy
- 32. Carrot Wharf's?
- 36. African tribe
- 39. \_\_\_ to go
- 40. Lover's lane sign
- 41. Where the Japs are

Down:

- 1. Divan
- 2. Supermarket checkout initials
- 3. Raw metal
- 4. Marseille's money house
- 6. Able
- 7. Cowardly hockey player?
- 8. Prolonged laugh
- 9. Train schedule abbreviation
- 10. Thing: Latin
- 14. \_\_\_ and desist
- 15. HBC neighbor
- 16. Gamble
- 19. Leaning \_\_\_
- 20. Portals for leaving
- 22. Internation: abbr.
- 23. Close to ground
- 24. Knot in wood
- 29. Electrons do it
- 30. Medical graph
- 31. Cacophony
- 33. Hockey's Bobby
- 34. Quercus
- 35. Fod or angle
- 37. Purpose for Right Guard
- 38. Campbell's soup art

MORRISVILLE TOPS ESF 88-67

Morrisville Agricultural and Technical unreeled 15 straight points in last Wednesday's basketball game against ES&F after the Foresters pulled within 1 point. The ESF rally, coming late in the game was squashed by M'ville's hot shooting in the fourth quarter. ES&F now stands at 1-8 on the season.

High scorers for ESF were Dave Smith, 15 points, and John Coffey with 14 points; Mike Tompkins and Mike Wallbush scored 11 and 10 to help the cause. Dave Smith, John Griesbach and Brad Copp each pulled in 6 rebounds apiece.

The team lost several players from last semester's team, among them several starters. Peter Koskloski, the team's most consistent player missed M'ville's game with a minor injury, which should be well healed by now.

Near future games include Finger Lakes CC at home (SU Women's Building) the 28th, followed by the Cortland JV's on February 4th. Come on out.

|    |    |    |    |    |    |    |    |    |    |
|----|----|----|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  | 8  | 9  | 10 |
| 11 |    |    |    |    |    | 12 |    |    |    |
| 13 |    |    |    | 14 | 15 |    | 16 |    |    |
|    |    |    | 17 |    |    |    |    |    |    |
|    |    |    |    |    |    | 18 |    | 19 | 20 |
| 21 | 22 | 23 | 24 |    |    |    |    | 25 |    |
|    | 26 |    |    |    |    |    |    | 27 |    |
|    | 28 |    |    |    |    | 29 |    | 30 |    |
| 31 |    |    | 32 | 33 | 34 | 35 |    |    |    |
| 36 | 37 | 38 |    | 39 |    |    |    |    |    |
| 40 |    |    |    |    |    |    |    | 41 |    |