

08-04

APRIL 1978

On Feb. 26, members voted to name the club's library THE FRED VOLKENBORN MEMORIAL LIBRARY after one of the first officers who has since passed away. This was suggested by our librarian Hiram Korn who actually founded in 1971 the Lakeland Mycology Club that in 1975 became known as NJMA. Hiram also built the rolling case that houses the library. Since the books can now be kept at SCEEC, Hiram has even supplied a lock for the case. The club is extremely grateful to Hiram for all his contributions. Please thank him personally when you see him.

Al Northup will be donating a 30 cup coffee pot to the club. Kathy Chrucky of Edison has volunteered to co-chair the hospitality committee. (Her delicious cake with pistachio frosting was a raving success on March 12) Thanks to Al and Kathy and all the others for their generous contributions.

The Marasmius Workshop was a rewarding and delightful event because of Tina Gilliam's enthusiasm and expert knowledge. There were 35mm slides of many species as well as a few slides of cap surfaces made by a scanning electron microscope. A display table was set up which included "captive broom cells" under the microscope and actual specimens from the herbarium of the Univ. of Mich. The members present also received a key to macroscopic features of some common northeastern Marasmius species.

On March 12, Al Leyenberger donated three books to the club's library (Gilbertson, Fungi that Decay Ponderosa Pine; Michael, A Guide to Mushrooms; and a 1889 Report from the Commissioner of Agriculture). Jim Richards donated Coker and Couch, Gasteromycetes of Eastern U.S. Thanks to Al and Jim and to many others who have kept our library growing.

Larry Stickney, a visitor from the San Fran. M.S., spoke to the club about the NAMA foray in Calif. this November. Get your reservations in soon. November is a great month for mushrooms in Calif.

Dr. Clark Rogerson presented an excellent program about fungi parasitic on other fungi. He is especially interested in the genus Hypomyces. Some species have complex life cycles with as many as three different kinds of spores. Some have only been collected once and need further examination from more specimens in order to have the species described. Keep your eyes open for parasitized Leotia, coral fungi, horn of plenty, polypores, earth tongues, cup fungi and any large, knobby, orangy masses. Fresh specimens can be sent to him wrapped in paper towels and boxed.

If you would like a copy of The Boleti of Northeastern North America by Snell and Dick at a discounted price of \$60 then write immediately to Sandy Sheine, Box. 137B, Route 3, Pound Ridge N.Y. 10576. That is a 50% discount and includes shipping from Europe. Checks should be received no later than April 30. (If a minimum order of 25 is not received from local clubs, the checks will be returned.)

APRIL 9th — DR. SAM RISTICH

Sam will present an illustrated lecture on Ascomycetes. Many guides and books deal briefly with this group. Join the club on April 9th to learn more from one of NJMA's most loved and dynamic members. 1:30 at SCEEC - downstairs classroom

PATCHES

Did you order or do you want to order a 4" NJMA shoulder patch? Please send your check payable to N.J.M.A. to Paul Meyer 26 Sherwood Street, Clifton, NJ 07013 \$3.00 for each patch ordered. The time is NOW.

08-04

APRIL 1978

1978 PEEC WEEKEND

Our club will hold a three day mycological weekend foray at the Pocono Environmental Education Center (PEEC) in Dingman's Ferry, Pennsylvania. Beginning on Friday, June 23 with supper and lasting to Sunday, June 25 after lunch, this trip will include forays, a square dance and more leisure time for swimming and exploring. Identification will depend on the expertise within the club.

Accommodations have been reserved for 50 persons. If you are interested, please send in your reservation form as soon as possible.

Rates are as follows:

- Registration Fee.....\$5.00 per person (children under 5 years of age-free)
- This fee is not refundable.
- Food and Lodging.....\$30.00 per person ($\frac{1}{2}$ price for children five yrs. old and under)

This includes a total of six meals; one on Friday, three on Saturday and two on Sunday.... Square Dance caller; A wine and cheese party. Fruit snack; and money for life guard for swimming.

Ten cottages have been reserved. All the cottages have a large ceramic-tiled bathroom with shower and tub. Bunk beds, mattresses, pillows, chairs, lamps, dressers, curtains and housekeeping equipment are provided.

You may invite non-members if you wish.

Registration fees will not be accepted after 50 persons have registered or after May 31, 1978, whichever occurs first.

Make checks payable to N.J.M.A. and mail above reservation form to registrar:

Mr. William Rokicki

TAXONOMY GROUP

The taxonomy group invites you join in a new undertaking. On specified Tues. evenings at SCEEC (7:30 pm) there will be group discussions about certain genera. These informal talks will go along with time set aside for continuing herbarium work. The first session will begin on April 11 with the discussion of Lacterius led by Vic Gambino. Please call Dorothy Scullen (607-5740) if you plan to attend in case of any change of plans.

PATCHES

Did you order or do you want to order a N.J.M.A. badge patch? Please send your check payable to N.J.M.A. to Paul Meyer, 10 Snowwood Street, Clifton, NJ 07011. \$3.00 for each patch ordered. The time is NOW.

1978 FORAY SCHEDULE

Date	Place	Leader
May 7	Jenny Jump State Forest	Peabody
May 21	Watchung Reservation	Rokicki
June 4	Wild Foods Foray-Sundance Stables -Hackettstown	Peabody, Richards
June 23-25	Annual Weekend Foray, Pocono E.E.C.	
July 9	Helmetta-Farrington Lake, E. Brunswick	Ristich
July 23	Mahlon Dickerson Park	Meyer
Aug. 13	Somerset County E.E.C., Basking Ridge	Smullen
Aug. 27	Washington Crossing State Park	Rokicki
Sept. 10	Shark River State Forest	Kerecman
Sept. 15-17	2nd Annual Northeast Foray, Frost Valley, N.Y.	
Sept. 24	Echo Hill, Stanton Station	Espenscheid
Oct. 1	1st NJMA-NYMS Foray - the Tourne	Macdonald
Oct. 8	Annual Picnic, Stokes State Forest	Turchick
Oct. 22	Holmdel Park	Gambino
Nov. 12	Winter meetings begin - SCEEC	
Nov. 23-26	NAMA Foray, California	

FRED VOLKENBORN MEMORIAL LIBRARY of NJMA

- Berglund and Bolsby The Edible Wild.
- Coker and Couch. 1974 reprint of 1928 ed. Gasteromycetes of Eastern U.S.
- Coon, N. Using Wayside Plants.
- Crescent Books. 1972 Color Treasury of Mushrooms and Toadstools.
- Crowhurst, A. 1972 The Weed Cookbook.
- Dupre, B. 1974 World Treasury of Mushrooms in Color.
- Evans, A.W. 1952 The Cladoniae of Florida.
- Gauman, A. The Fungi.
- Gilbertson 1974 Fungi that Decay Ponderosa Pine.
- Gilliam, M. 1976 "Genus Marasmius" Mycotaxon 4(1) 1976.
- Graham, O. 1944 Mushrooms of the Great Lakes Region.
- Largent, D. 1973 How to Identify Mushrooms to Genus.
- Lincoff, G. 1978 Toxic and Hallucinogenic Mushroom Poisoning.
- Mazzer, S. 1976. Monographic Study of the Genus Pourarella.
- McKenny and Stuntz 1971 The Savory Wild Mushroom.
- McIlvaine 1973 reprint of 1902 ed. One Thousand American Fungi.
- McIlvaine 1975 Vol. 2 no. 1 (NAMA'S Journal).
- Michael, J. A Guide to Mushrooms.
- Miller, O. 1972 Mushrooms of North America.
- Miller and Farr 1975. An Index of the Common Fungi of North America.
- Savonius, M. 1973 All Color Book of Mushrooms and Fungi.
- Tosco, U. 1973. The World of Mushrooms.
- U.S. Govt. 1889 Report of the Commissioner of Agriculture.
- Vaughn and Gwynne. Structure and Development of Fungi.

Newsletters from NJMA and other Mycological Clubs.

NJMA FORAY GUIDE

1. Unless otherwise noted in the newsletter, we will meet at the designated Foray area at 10:00 A.M. Groups will be formed and started by 10:15 A.M.
2. Forays will be held Rain or Shine and may be on rough trails or through woods. Dress accordingly.
3. It is the responsibility of each mushroom hunter to remain with the group.
4. The Foray Leader is responsible for the conduct of the Foray and the cooperation of members and guests is expected.
5. Collection: Paper bags or waxed paper, a knife and a basket are essential. **DO NOT USE PLASTIC BAGS OR PLASTIC WRAP.** The results of storing fleshy fungi in plastic are humiliating. Try to get specimens of the same species in various stages of development. Use a knife to dig up the entire specimen, including those parts below the surface of the substrate. Do not mix different species in the same bag. Field check lists will be available and members are encouraged to use them.
6. Specimens belong solely to the finder. However-when mushrooms of particular interest are located, please allow others to examine and photograph them in situ. Disposition of the specimen is the prerogative of the owner, but cooperation with the Taxonomy Group is urged for the benefit of the entire membership.
7. The morning foray will continue until 12:30 P.M. at which time a lunch break will be taken at a picnic area designated by the foray leader.
8. After lunch, the Education Committee will have instructors available for brief discussions of various aspects of mycology-with particular emphasis on the morning's collection.
9. Identification. Three tables will be set aside for the sorting, identification and display of fungi collected. Members are invited to place any specimens collected during the Foray on the Sorting Table. Plates and collection forms will be available. Only specimens with collection forms will be transferred to the Identification table where members of the Taxonomy Group will be available to work with them. Specimens whose identity is verified will then be placed on the Display table for general examination.
10. In connection with the Taxonomy Group's efforts to develop a New Jersey Mycological Herbarium it is necessary that one good specimen of every species collected at each foray-with field notes-be made available to the club. The cooperation of the general membership is essential for the success of this project.
11. Afternoon forays may be formed for those interested members.
12. Members are encouraged to bring friends who may be interested in our programs to any club function.
13. Collectors are urged to use good conservation practices and to endeavor to leave foray areas as undisturbed as possible. If fungi populations are repeatedly decimated by over-zealous collectors, future years will see decreases in the size and variety of the fungi flora of the area. Please think ahead!
14. Suggestions are welcome. Please advise the foray leader or any club officer.
15. **WARNING**: Never eat anything which has not been positively identified, and known to be edible. Poisonous mushrooms can be fatal. While Foray Leaders and others may aid in classification, neither the Association nor the individual members are responsible for the identification of any fungus.

Lyophyllum decastes (Fr. ex Fr.) Sing.

This mushroom is also known as Clitocybe multiceps and Tricholoma aggregatum. It also has many common names as well - clustered clitocybe, many-headed clitocybe and "grassy".

Some of us may have sampled this species on Jan. 8 when Greta Turchick brought prepared, chopped pieces in for the mycophagy lecture. They were delicious.

The cap is 1-4 inches (3-12 cm) in diameter, has a tan or dull brown color which fades in age. The margin is incurved at first, and may be uneven. The cap is smooth. The gills are white and the attachment is adnate. The spores are 5-7 x 5-6 u, smooth and non-amyloid. The spore-print is white. The stalk is white and smooth, 2-3 inches long, and may narrow toward the base due to the crowded manner of growth.

L. decastes is found in large clusters (over a dozen caps in each clump) in soil rich in humus or where grass and weeds are deep and green. If there is enough rain, one might find them in mid summer as well as in the fall.

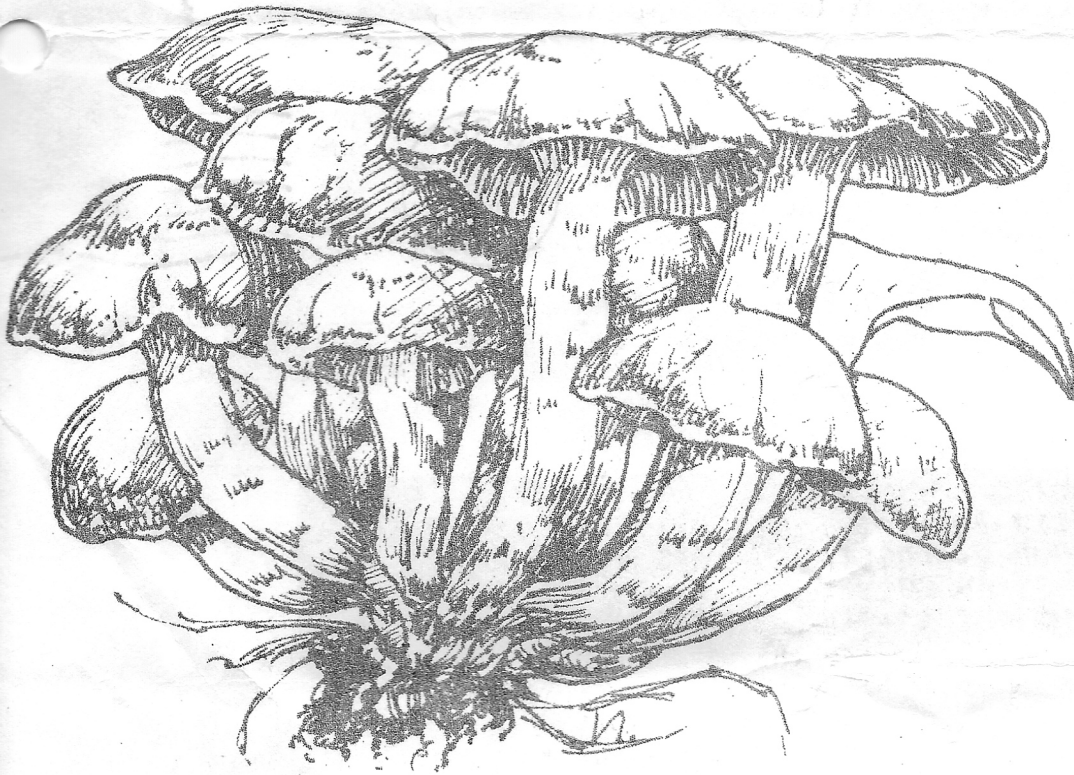
Be sure not to confuse L. decastes with Clitocybe dealbata that grows singly and is poisonous. Some Entolomas may look similar but have a flesh-colored spore print. Be sure to pick only clusters with a dozen or more caps in each that have white spore prints.

The recipe this month is reprinted from
the Toadstool Review of the Minnesota M.S.

ELLIE'S MUSHROOM SNACKS (Perfect for multiceps)

1 large onion chopped fine
3/4# cream cheese, softened
1/4 tsp. Worcestershire sauce
1/4 tsp. garlic powder
1/4 tsp MSG
salt and pepper to taste
2 cups mushrooms, sauteed
and cut fine.

Mix thoroughly together.
Let stand in regrid.
to season overnight.
Use Pullman loaf cut the
long way in 1/4" slices,
remove crust.
Spread with mix and
roll up. Wrap in wax
paper, then foil
and freeze. To use,
unwrap and allow to thaw
slightly. Cut into 1/2"
slices. Place on buttered
pan and broil. (Butter
tops lightly.) Serve hot.



Clitocybe multiceps
the MANY HEADED CLITOCYBE

Myophilus's Corner

Lyophilus reuteri (Fr. ex Fr.) Sacc.

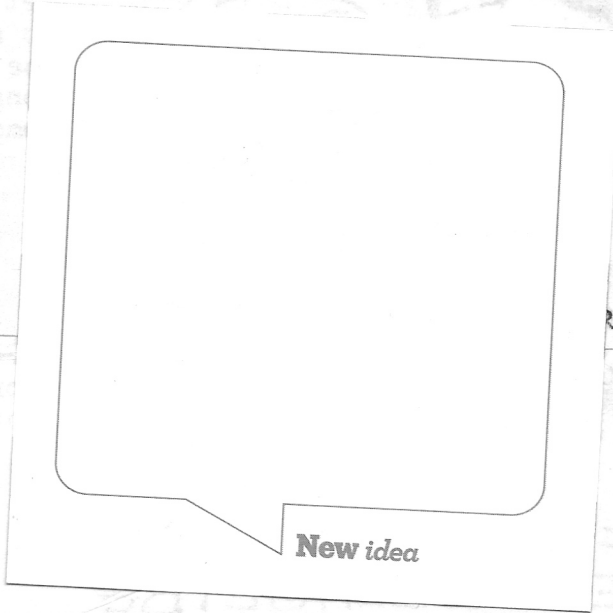
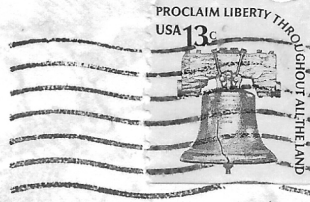
This fungus is also known as *Lyophilus albiceps* and "Lyophilus reuteri". It has many common names as well - clustered filices, many-headed filices and "reuteri". Some of us may have noticed this species on Jan. 8 when Fred's fungus brought prepared, bagged pieces in for the mycology lecture. They were del.ious.

The cap is 1-1.5 inches (3-1.5 cm) in diameter, has a tan or brown color which is more or less uniform in color of the whole, and may be uneven. The cap is smooth. The gills are white and the stem is white. The stem is white and smooth. 2-3 inches and non-stippled. The spore print is white. The stain is white and smooth. 2-3 inches long, and may narrow toward the base due to the crowded number of gills.

The fungus is found in large clusters (over a dozen caps in each group) in soil, in masses of where grass and weeds are dead and green. It grows in snow. One might find them in mid summer as well as in the fall. The spore print is white. It is covered with filices and spores that are slightly and its color is white. Some of the spores are very small and have a brown-colored spot. The spores are very clusters with a dozen or more caps in each. They have white spore prints.

This fungus is prepared from the technical review of the University of Illinois. (Perfect for winter)

WILLIAM M. ROKICKI



F
RSEY 07961