

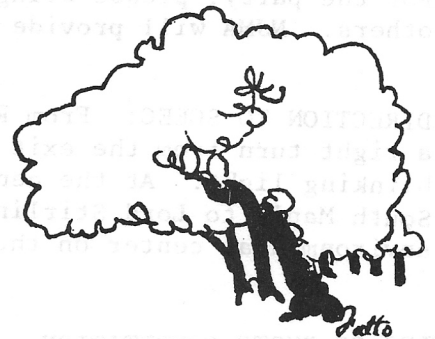


# NJMA NEWS

## New Jersey Mycological Assn.

FUNGUS FEST '83

### NJMA Mushroom Calendar



TWO FORAYS REMAINING

Saturday	October 8	Schooleys Mountain Co. Park	John Wanelic
Sunday	October 16	Cheesequake State Park	Bob Hosh

**SCHOOLEYS MOUNTAIN:** Take Route 206 to the town of Chester; bear west on Route 24. In Long Valley this highway turns right going over Schooleys Mountain toward Hackettstown. About 2/3 mile out of Long Valley, turn right onto Camp Washington Road. The park is approximately 3/4 mile down this road on the right.

**CHEESEQUAKE:** From I-287 take Route 9 South Route 34 South. Turn left onto Cheesequake-Morristown Road. (There is a Sunoco gas station on the left at the intersection.) Follow the road past the Cliffwood Avenue intersection where it becomes Gordon Road. This leads to the park entrance.

From Garden State Parkway: Take Exit 120 which is Lawrence Harbor Road. Make three right turns: Lawrence Harbor Rd, Cleffwood Ave. and Gordon Rd. Gordon Road will lead to the park entrance.

**Meeting Place:** Go through the park gate, straight down the main road to a stop sign where the road splits into a "y". Go to the left towards the swimming area. About 800 yards up the road there is a gravel parking lot on the right. This is where we will meet.

#### CULINARY GROUP

Our newest and most popular activity, it is scheduled to meet on Saturday, October 22nd at All Saints Church in Millington. Attendees will share cost and preparation of menu. Join us for this evening of fine food and good company by calling Jim Richards on [redacted] during the day or on 852-1674 after five o'clock; or call Trudy Pask on [redacted].

## OTHER ACTIVITIES

Sunday, November 6, at 2 P.M., SCEEC

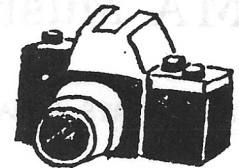
At our first winter meeting NJMA member Gertrude Espenscheid will tell us about her adventures while traveling in search of fungi and other earthly delights on the other side of the globe, in China.

Sunday, December 11, 2 P.M., SCEEC

Photo Contest and the Christmas party will fill this winter afternoon. Color slide entries are to be brought to the November meeting or are to be forwarded to: Anna Gerenday, 48 Green Village Rd., Madison N.J. 07940. Telephone: 822-1465.

For the party, please bring snacks, cookies and other goodies to share with others. NJMA will provide the tea and coffee.

DIRECTION TO SCEEC: From Route 287, take exit 26-A, Basking Ridge. Make a right turn from the exit ramp onto North Maple Avenue. Follow through the blinking light. At the center of town veer left onto South Maple Ave. Take South Maple to Lord Stirling Road. Turn left and follow about a mile to the environmental center on the left.



## RULES OF PHOTO COMPETITION

1. Only original slides taken by NJMA members will be accepted.
2. Slides entered in previous NJMA photo contests will not be accepted.
3. There will be two classes of competition.
  - A. Pictorial - natural habitat photos emphasizing composition.
  - B. Technical - showing as many characteristics of the fungus as possible.
4. Only slides will be accepted.
5. The entrant's name must appear on the reverse side of every mount.



## TAXONOMY MEETING

A small group of mushroom enthusiasts spent an enjoyable evening at Dorothy Smullen's house on Friday, September 16th. Using keys, books and a microscope they studied and identified five mushroom specimens: Xerocomus badius, Pulveroboletus auriporus, Amanita Atkinsoniana, A. cinereoconia and Abortiporus biennis. At least two of the five species were new for everyone but by the end of the evening we all felt snug and confident in our newly gained taxonomic knowledge. Many thanks to Dorothy for providing the space and expertise for the meeting.

New Jersey Mycological Association  
FORAY NOTES for New Members and Beginners

---

You should have

- a basket
- a knife for excavating
- a roll of wax paper on wax paper bags
- shoes for rough terrain



you may want

- mosquito repellent
  - a small hand lens
  - small pad of paper + pencil
  - field guide
- Bring LUNCH
- 

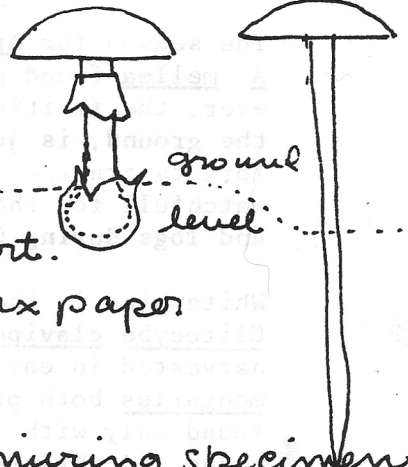
usual procedures for forays

10 am start, following leader's directions  
around noon leave specimens at designated table  
lunch  
after lunch, identification (Taxonomy)  
2 or 3 pm depart

---

General advice

- Stay near the group
- Take entire mushroom. Some species have a bulb and/or volva. Carefully investigate with your knife and get it all. Other species may have a long root-like part.
- Keep species separated in your basket in wax paper (Plastic bags induce wilting.)
- Handle specimens as little as possible.
- Clean off as much dirt as possible without injuring specimen
- Take all stages: button, maturing and mature.
- Photographers may want to see unusual or beautiful mushrooms in situ.



ALWAYS try to leave the site as though you had not been there.

- Leader's whistle lets you know where he/she is. Several blasts mean "this way" or "come here."
- 

You are invited to taxonomy sessions as announced in the newsletter. (Generally Tuesday evenings after forays.)

Good hunting!

## FALL EDIBLE FUNGI

We are now in the midst of the fruiting season which keeps a mycophagist working like a squirrel, collecting and preserving the edibles for the winter's feasts. Just as the morel fruits most prolifically during the first two weeks of May and *Boletus bicolor* during the middle of August, so do most other fungi fruit heaviest during an annual two week period. If the habitat or fruiting area is known and weather conditions (moisture and temperature) are satisfactory, then large quantities of edibles can be collected, so much so that cleaning and cooking or preserving the fungi can become a chore.

The accompanying chart lists some of the better Fall edibles commonly found fruiting in Central New Jersey. Data was compiled from club foray records and from my personal notes on fruitings in my collecting areas. The solid lined periods are dates of heaviest fruitings rather than occasional finds.

Knowing the habitat is of course the prime factor in filling baskets during this heavy fruiting period. It would be rather futile and a waste of time to look for *Agaricus campestris* in the woods or *Suillus granulatus* in a field. *A. campestris* is found in cow and horse pastures and fields where the grass is cut short. My local favorite areas are a golf course, cemetery, baseball outfield, three country school lawns, and a park, all where weed killers are not used. *Calvatia craniformis* and *C. cyathiformis* inhabit the same areas.

The season for *Armillariella tabescens* and the yellowish caespitose form of *A. mellea* found growing at the base of dead and dying hardwoods is over. However, the fruiting period for the brown form of *A. mellea*, usually growing on the ground, is just beginning and should last two weeks. Oak and deciduous forests are the habitat. *Entoloma abortivum* will also now be found, but be watchful for the deadly *Galerina autumnalis* which also fruits on dead trees and logs during October.

White pine is the mycorrhizal host for *Suillus americanus*, *S. Granulatus* and *Clitocybe clavipes*. Best tasting is *S. granulatus* and great quantities can be harvested in early October. (Incidentally, *C. clavipes* and *Coprinus atromentarius* both produce the Antabuse reaction with alcohol.) *S. grevillei* is found only with larch and *S. lutens* with two needle pines especially scotch pines. A Christmas tree farm growing white and scotch pines is an unbelievable sight in October.

*Clitocybe nuda* has a long fruiting season starting in late September and continuing into December. I know of four fairy ring arcs growing in the grass under some old fir trees that have faithfully produced from October 1 to early December for the past four years. It seems to be saprophytic, living on leaf duff and grass thatch.

Brick caps, *Naematoloma sublateritium*, fruit heaviest on deciduous logs in November while December seems to be the best month for *Flammulina velutipes* and *Pleurotus sapidus*. An oak, hickory, tulip forest where trees have recently fallen and the bark is just beginning to slough off are the best hosts for these last fungi. After fruiting for two or three years, new logs will have to be found as a source of these fungi, since apparently the specific nutrients they require are consumed, and other parasites take over in nature's decompositional process.

Now that you know when and where, please collect and store, since we will be looking for new sources of edible mushrooms for our annual Mycophagy meeting and probably next years Northeast Foray.

RAY M. FATTO



## NORTHEASTERN MYCOLOGICAL FORAY

The choice of the University of Maine at Orono for the site of this year's Northeastern Mycological Foray proved to be an inspired one. Not only were the accommodations comfortable, but nearly all the participants were housed in the same Dorm. The food was abundant and tasty and culminated Saturday evening in a real New England Shore Dinner complete with steamers, lobster and corn-on-the-cob. All the personnel connected with the University were courteous and most helpful.

Maine, like the rest of the northeast, had been suffering from drought, but in honor of the Foray, it rained on Friday. The array of raingear improvised by our dauntless forayers rivaled Dior in creative fashion design. Al Northup devised an especially charming chapeau from a fetching plastic bag and there were equally dashing garments in garbage-bag brown and leaf-bag black. The University has extensive forests and these proved to be the most fruitful of the many foray sites. As Dr. Homola promised us at his lecture here last winter, we found many Chantarelles and also quite a few Boletes. Gomphus floccosus was so abundant that Dr. David Jenkins of the University of Alabama was moved to dub Maine "The Gomphus capitol of the USA".

Dr. Richard Homola who is Chairman of the Botany Dept. at the University, was Senior Mycologist, and there were fifteen consulting mycologists in attendance. Among them were such notables as Dr. Rene Pomerleau from Quebec, Dr. Meinhard Moser from Austria and Dr. Harry Thiers from San Francisco State University. Special guests of the Foray were Geoffrey Kibby of the British Museum, whose delightful drawings of mushrooms are always sold out by the time they are unpacked; Gary Lincoff, president of NAMA and author of the Audubon field guide; and Roger Phillips, photographer and author of the big beautiful "Mushrooms and Other Fungi of Great Britain and Europe". At the end of his talk on mushrooms of Great Britain, Phillips announced that he has contracted to do a book on wild foods of the USA. He requests that people send him original recipes for wild foods for possible inclusion in the book.

Recorders for the Foray were NJMA's own Dorothy Smullen and Ron Trial from the Boston club.

As usual there was a bewildering choice of lectures and forays both morning and afternoon and it was near impossible to choose among them without a sense of regret for what was missed. The lectures covered a broad range of subject matter, ranging from Margaret Lewis addressing the novice mushroomer to Kibby on drawing with colored pencils to Gilbertson on Polypores and Baroni on Clitopilus. There was even a Children's Foray and ID session.

All activities centered around the Science Building. The sorting tables were outside, right where the buses loaded, so one could take one's collection directly there. After the rain on Friday, a great wind blew up and scattered a lot of that day's mushrooms all over the campus.

In the lobby Lubrecht and Kramer were selling at discount a large assortment of books, and an interesting and diverse collection of mycologically-inspired arts and crafts was offered for sale. As an added feature, there were frequent demonstrations by a Penobscot Indian of the weaving of split willow baskets.

They were lovely, large and sturdy and many found their way to the Saturday forays. The walls were hung with gorgeous watercolors of mushrooms by Dr. Homola, a man of many talents.

This was my third Northeastern Foray and in many ways the best. I loved the dark mossy evergreen woods so rare in New Jersey and I was very impressed by the warmth and friendliness of the local population. I also got to eat a lot of lobster. Lastly, with each Foray I attend, my knowledge grows as does the feeling of comradship with my fellow fungiphiles.

RHODA ROPER



#### NAMA FORAY IN COLORADO, AUGUST 19 - 23, 1983

The Alexander H. and Helen V. Smith Foray at the Snow Mountain Ranch in Granby opened Friday afternoon on the 19th and moved fast in high gear, closing too soon Tuesday noon. Two hundred and seventy nine people found a great many species. Four hundred were identified and it is fair to say that taxonomists Dr. Orson and Mrs. Hope Miller, with two or three graduate students, were overwhelmed and worked heavily overtime. A good many mushrooms were not identified. Dr. Sam Mitchell, Allein Stanley, Kit Scates, and our beloved friend Dr. Sam Ristich all worked diligently at presorting.

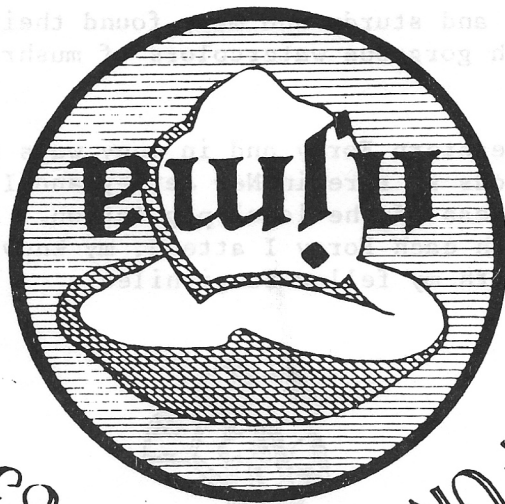
The Colorado Society were splendid hosts. Mother Nature produced abundant rain and the memorable beauty of the Rocky Mountains with the broad Colorado River valleys made us Flatlanders properly humble. For this draught-stricken fungus-hungry Jerseyite it was a great experience. It was a heady place, too. Everything was 8 to 11000 feet up.

It was tough to choose from among the twenty six bus trips, the sixteen or eighteen lectures, a social hour and a tasting session. At the latter, the intrepid Larry Stickney was serving up Gyromitra esculenta soup while in another building, the Drs. Sam Mitchell and Ken Cochran were telling us that reaction to G. esculenta is genetic! thus explaining why some can eat it and others consider it a killer or at least chancy. The courageous also tried Stickney's Ustilago maydis (Corn Smut) pancakes. Not bad, we heard.

Very moving tributes were paid to the Drs. Alexander and Helen Smith with NAMA officers and friends relating their personal indebtedness, esteem and love for them, and there were a few hilarious tales.

Two or three of us found a very beautiful Amanita, related to *vaginata*, but with a pale lemon yellow cap. Rumor has it it will be declared a new species.

Other New Jersey members attending: NAMA President Gary Lincoff, Gerry Miller, Marge Morris, Dr. Clark Rogerson, Selina Whitefeather and Wakako and Henry Yeager.



**FUNGUS FEST '83**  
New Jersey Mycological Association  
Presents

New Jersey Mycological Association  
c/o Anna Gerenday, President

FIRST CLASS

CENTRUDE ESPENSCHIED