

fungus fest '82

SUNDAY, OCTOBER 3, 1982
11am. to 5pm.

PRESENTED BY



your mushrooms identified
wild mushrooms displayed
guided walks • cooking • tasting
lectures • slides • books
suggested donation \$4.00 under 16 \$2.00

Somerset County Environmental Education Center
Lord Stirling Road, Basking Ridge, N.J.

NJMA News
Vol. XII

October 1982
No. 10

President: Ray Fatto

Guest Editor: Anna Gerenday

FORAY SCHEDULE



NOTE: all forays at 10:00 A.M.

Herontown Woods, October 10 - From Rt. 206 South (heading towards Princeton), just before town make left turn onto Ewing Street, which will become Harrison. Just before the Princeton Shopping Center make left turn onto Terhune. At the end of Terhune make left onto Snowdon. Herontown Woods will be on the left.

From U.S. 1 take Harrison Street Exit, and continue thru the Nassau and Kingston Streets light, past the shopping center on the right. The first street past it is Terhune. Make a right and proceed as above. Foray leader: Neal MacDonald.

Mahlon Dickerson, October 17 - Take I-80 to Rt. 15, and follow it to exit at Weldon Road towards Milton. Park is about 4.5 miles on the left. We will Meet at the family picnic area.
Foray leader: Paul Meyer.

Vorhees State Park, October 24 - Take I-78 to Rt. 31 North. Turn right on Rt. 513 which is going thru Highbridge. Park entrance is on the left on Rt. 513 about 2 miles past Highbridge. The parking lot is four tenths of a mile inside the entrance.
Foray leader: Ray Fatto.

MEETING SCHEDULE

Sunday, November 7, 2:00 P.M. at SCEEC.

Gertrude Espenscheid, Melanie Spock and Sue Hopkins will give slide presentation of their recent trip to the Baltic.

Sunday, December 12, 2:00 P.M. at SCEEC.

Photo contest, election of officers and Christmas party.

Wednesday, December 29, 8:00 P.M. at SCEEC.

Special Meeting. Dr. Richard Homola of the University of Maine will speak on two topics: Clavaria and Spore Dispersal.

PHOTO CONTEST *LAST NOTICE

On December 12 we are holding our annual photography contest. Deadline for entries is the November 7th meeting. If you wish to enter slides in the contest but cannot attend the November meeting please make special arrangement by calling Ray Fatto. Phone:

Contest Rules:

1. There will be two categories: technical and pictorial. The entrant must decide in which category to place each slide.
2. Each slide must have a title, which can be the scientific name or the common name.
3. The slides must have been taken in 1982.
4. Up to 10 slides may be entered in each category.
5. The contest is open to NJMA members only.

HARVEST FAIR by Bernice Fatto

On September 11, 1982 NJMA took part in the Harvest Fair of the Newark Urban Garden Program (Rutgers Cooperative Extension Service) in Branch Brook Park, Newark. NJMA members Bernice Fatto, Ray Fatto, Anna Gerenday, Linda Manailovich and Paul Meyer were there to answer questions at our exhibit. Our portable educational panels were on display along with a table of fresh mushrooms which the five attending members were able to collect in spite of the dry weather. The thirty or so species on the table included four, Pluteus petasatus, Melanophyllum echinatum, Limacella illinita and Russula subsordida, which are new on NJMA's list. To add to the success of the day, Linda's son, Danny, won a "Golden Fleshed Watermelon" in the sack race. Our congratulations to Danny.

Species collected for the Harvest Fair:

<u>Amanita gemmata</u>	<u>Clitocybe odora</u>	<u>Suillus granulatus</u>
<u>Amanita muscaria</u>	<u>Melanoleuca alboflavida</u>	<u>Tyromyces</u> sp.
<u>Limacella illinita</u>	<u>Armillariella mellea</u>	<u>Ganoderma lucidum</u>
<u>Lepiota americana</u>	<u>Pluteus petasatus</u>	<u>Fomes fomentarius</u>
<u>Lactarius</u> sp.	<u>Melanophyllum echinatum</u>	<u>Calvatia creniformis</u>
<u>Russula mariae</u>	<u>Agaricus sylvicola</u>	<u>Calvatia cyathiformis</u>
<u>Russula grisea</u>	<u>Agaricus campestris</u>	<u>Lycoperdon perlatum</u>
<u>Russula subsordida</u>	<u>Coprinus micaceus</u>	<u>Scleroderma aurantium</u>
<u>Collybia butyracea</u>	<u>Psathyrella velutipes</u>	<u>Cyathus striatus</u>
<u>Marasmius oreades</u>	<u>Boletus chrysenteron</u>	
<u>Mycena</u> sp.	<u>Boletus pulverulentus</u>	

OBITUARY NOTICE

It is with deep sorrow that we note the passing of our member, David Miller, who died on August 25 after a long illness. Members of NJMA wish to extend their heartfelt sympathy to his wife, Margaret.

FORAY NOTES

ECHO HILL - August 29

It had not rained for more than a week prior to the foray, and Echo Hill, which sits on high ground, was very dry. Very few specimens were found. In exasperation we headed for the hills of Spruce Run where we tried some wet woods. We did have more luck there. A cluster of Jack O'Lantern at the base of an oak stump created quite an excitement. Rhoda Roper bagged a supper-worth of Lactarius corrugis, and I found a beautiful pink and orange Ramaria. Laccaria laccata was quite numerous, and even a Fistulina hepatica, perhaps an inch across, turned up from somewhere. Rhoda also found a rather distinguished looking green Lactarius, but it defied our attempts at identifying it, and it will remain our most noteworthy unknown of the day.

THE TOURNE - September 5

We had some rain during the week preceeding the foray, and mushrooms were bountiful. Cortinarii were found in great numbers, but with the exception of C. iodes and C. alboviolaceus they found their way into the collecting bucket of Erica Frank for a further study of them. Laccaria laccata turned up in every basket. There was a good sampling of Clitocybe odora, a few specimens of Laccaria amethystina, and Ray Fatto walked off with bags full of Russulas. The woods were full of Scleroderma aurantium. The honey mushroom was out, most of it past its prime. A post foray check of the woods by two members turned up other colorful specimens, such as Marasmius sullivantii, Mycena pura and Calostoma cinnabarina.

Marasmius sullivantii was collected on a number of forays this year. We found it at Schooleys Mountain, and it was found in great numbers at the NAMA foray in East Stroudsburg. Yet, few people seem to know it, and few field guides describe it.

Like all Marasmii, it is a small fungus, growing on the forest litter, mostly on dead leaves. The cap is bright orange, and it is usually less than a centimeter across. Stipe is shiny, wiry, and it is bulbous at the base.

(Ref.: Smith, Smith and Weber, How to Know the Gilled Mushrooms)

CHEESEQUAKE STATE PARK - September 12

This was the first time that NJMA held a foray in Cheesequake State Park which lies on the northernmost fringe of the Pine Barrens. Our foray leader, Bob Hosh, led us on a trail along the lake, a well planned strategy since there had been no rain for a while. The woods consisted mostly of oak, and mountain laurel, sheep laurel and huckleberry formed the undergrowth. The ground was dry and produced little for us in variety of mushrooms. Many of the oaks had clusters of Armillariella in colors ranging from honey yellow to ashy brown. There was a Sparassis species, probably a young S. crispa. There were Lactarius chrysorheus, Cortinarius heliotropicus, Amanita citrina, Russula mariae, R. brevipes and R. krombholzii. The prize for size and for beauty goes to Bernice Fatto's find, a beautiful specimen of Amanita daucipes.

Those who attended the NAMA foray this past August will recall this species as the very large, showy, white Amanita, a real eye catcher on the display table. The specimen we found in Cheesequake was young; the ring had not yet separated from the cap. The globose, hemispherical cap, about three inches across, was covered with large patches of the universal veil. The stipe was about four inches tall, three quarters of an inch in diameter. The base was bulbous, about one and a half inches at its widest point, and it tapered downward slightly. It will make a beautiful and welcome addition to our herbarium.

MUSHROOM POISONING

The death of a seventeen year old boy, apparently from mushroom poisoning, was reported in The Texas Mycological Society Newsletter. In early May the boy had eaten hallucinogenic mushrooms without ill effects. These mushrooms, which his friends brought to the hospital for identification, were Psilocybe cubensis. The victim, whose death appears to have been caused by amanitin poisoning, went looking for these mushrooms on his own later in the month. It is suspected that he mistakened a Galerina sp., the closest look-alike for P. cubensis.

It was only a few months ago that report from Oregon came of the death of a young girl who with two friends ate some "magic mushroom" which they identified with the aid of a field guide. All three became seriously ill, but two of them subsequently recovered. The mushroom they ate was also a Galerina sp.



A Neophytes' First National Foray

Charlotte and Ken Franklin

Having been fascinated by the truly remarkable and beautiful natural fantasies found in the world of mushrooms, we were delighted to read of the NJMA in the New York Times reporting last year's festival. So we joined, attended most of the winter meetings, and managed to get in two or three forays.

Then came East Stroudsburg and the N A M A foray!

There were lectures in the afternoon, but there were forays in the morning, forays after lunch, all day forays, and usually four to choose from in any time slot. We never made it to the lectures - we wanted to see the little rascals in the field. We were on the first foray before registration began! It went to four spots along the Delaware in Worthington State Park.

When we returned, we learned to put each different item on separate paper plates with slips containing our name and the number of the foray. These were placed on tables and inspected by knowledgeable members. The goal was to have a display of good specimens to represent everything occurring in the area. Selected examples were taken to professional specialists who confirmed or corrected the identification tentatively made by member experts. These were then officially recorded and put on display on two floors of the science building. We were delighted and amazed to find several of our contributions on display.

Our second foray was Friday morning to a camp near Blirstown. Our third foray was scheduled to go to a site near Marshall's Creek, but ended up at the Princeton Camp near Blirstown. By this time we were a bit tired and decided not to keep up with the crowd. We roamed around a marshy area and found many specimens, some which we marvelled at, some which mystified us, all interesting. Charlotte found a couple of small boletes among many other things.

When we returned, Dr. Nancy Weber happened to notice one of the boletes. She said, "I'm not a specialist in these, but I think this is going to make some one very happy." And off she went with it. We left, too, to go to the Mycophagy Session. After we were there a few minutes, Anna Gerenday found us and said, "You left too soon. They were calling for you. It seems you have found a new species!"

After the tasting session, we found Dr. Carl Wolfe, of Penn State. He was excited. It was a new member of the *Tylopilus* genus, a genus included in his thesis. When cut, it turned red, then blue, finally to brown, if we remember correctly. Charlotte described where she had found it and its environment. Dr. Wolfe said the report would be published in about a year. Mrs. Wolfe hoped they would get a trip to Japan from it.

So much for serendipity and beginner's luck. None of our excitement could have been possible without the NAMA foray being here, and all of the fine work of our club members who worked to organize it and bring it off with such efficiency.

Thanks to you all. Yessir, mycology can grow on you.

GROW YOUR OWN



MINIFARMS FOR MUSHROOM GROWERS (AND WOULD-BE GROWERS):

We are offering Far West Fungi's Mushroom MiniFarms for sale to the membership this year. These mushroom growing "kits" arrive ready to produce their first of several crops of savory mushrooms, and come complete with simple, easy-to-follow instructions. They are very reliable and are guaranteed to produce mushrooms if the instructions are followed. The Association will receive a portion of the proceeds of each sale.

The price of the Mushroom MiniFarms includes delivery via UPS anywhere west of the Rockies. To have a MiniFarm sent east, add \$7.00 (each) to cover the cost of air-freight. They make great gifts, and if you wish to include a card or note just enclose it with your order.

To order, specify the number and types of MiniFarms to be sent to each address, write NJMA in large print at the top of your order, enclose a check for the total amount, and mail to:

Rick Kerrigan

Orders will normally be shipped 2 - 3 weeks after receipt, or can be shipped at any other time (such as Christmas week) if you will so indicate on your order. Orders for Christmas must arrive at Rick's before December 1.

Prices: Shiitake Minifarm.....\$11.95
Oyster Mushroom MiniFarm.....\$ 9.95
Button Mushroom Minifarm.....\$ 9.95

*Discount: When three or more MiniFarms are ordered, there is a discount of \$1.00 off the price of each Minifarm. This applies to any combination of kinds sent to any address(es).

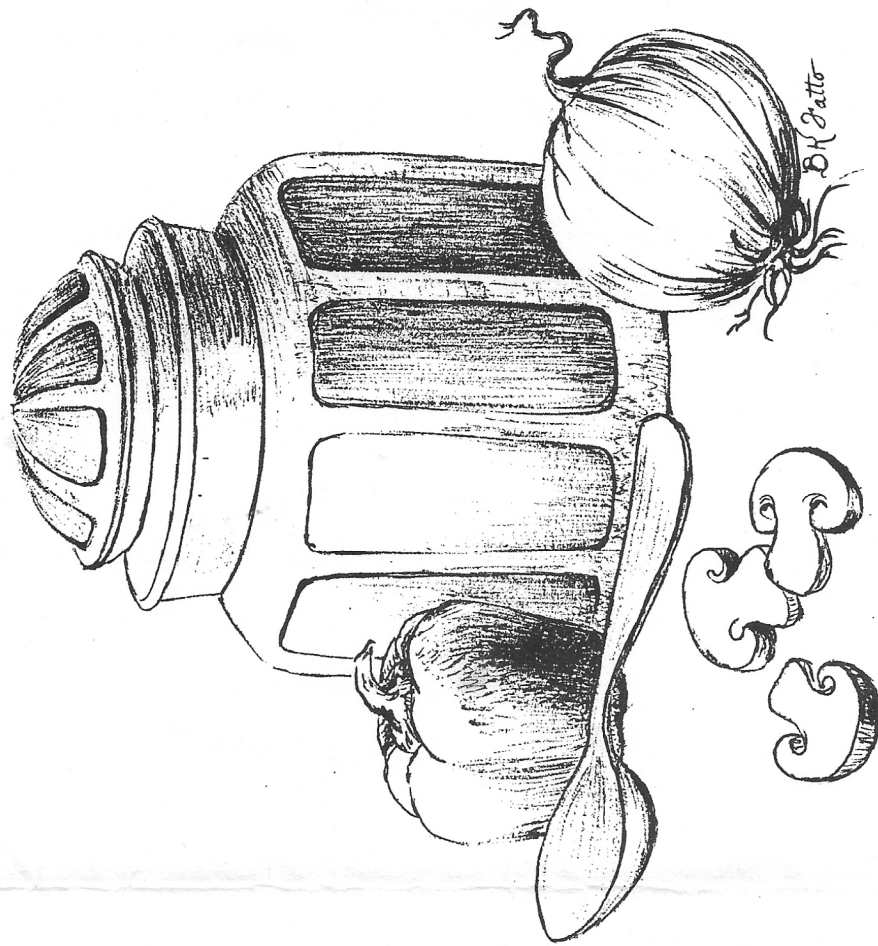
Far West Fungi also has available spawn of many kinds of easily-cultivated edible mushrooms, mushroom growing supplies, and dried mushrooms. For more information send a SASE.

Mycophagist's Corner

MUSHROOM RISOTTO

- ½ lb. mushrooms, sliced
 - ¼ cup minced onion
 - 4 Tbs. butter
 - 1½ cup rice
 - 3 cups chicken stock
 - ½ cup grated parmesan cheese
- Herb boquet consisting of
parsley, bay and thyme

Melt butter in ovenproof casserole, add onion, and saute until soft and translucent. Add rice, and cook until opaque. Add mushrooms, and saute for three minutes. Add stock and herb boquet, and bring to boil. Cover the dish, and bake in 350 F oven for about 20 minutes. After removing it from oven, let it stand for 20 minutes. Fluff rice with fork, remove herb boquet, sprinkle with cheese, and serve.

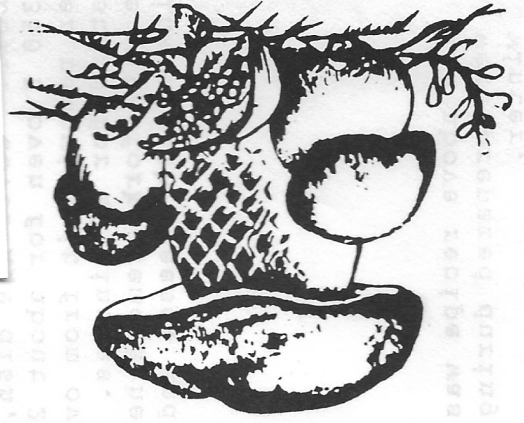


The above recipe was contributed by Jim Richards, and it was one of the dishes which were prepared during the cooking class Jim was offering to NJMA members this past winter.

FIRST CLASS

BOLETUS EDULIS

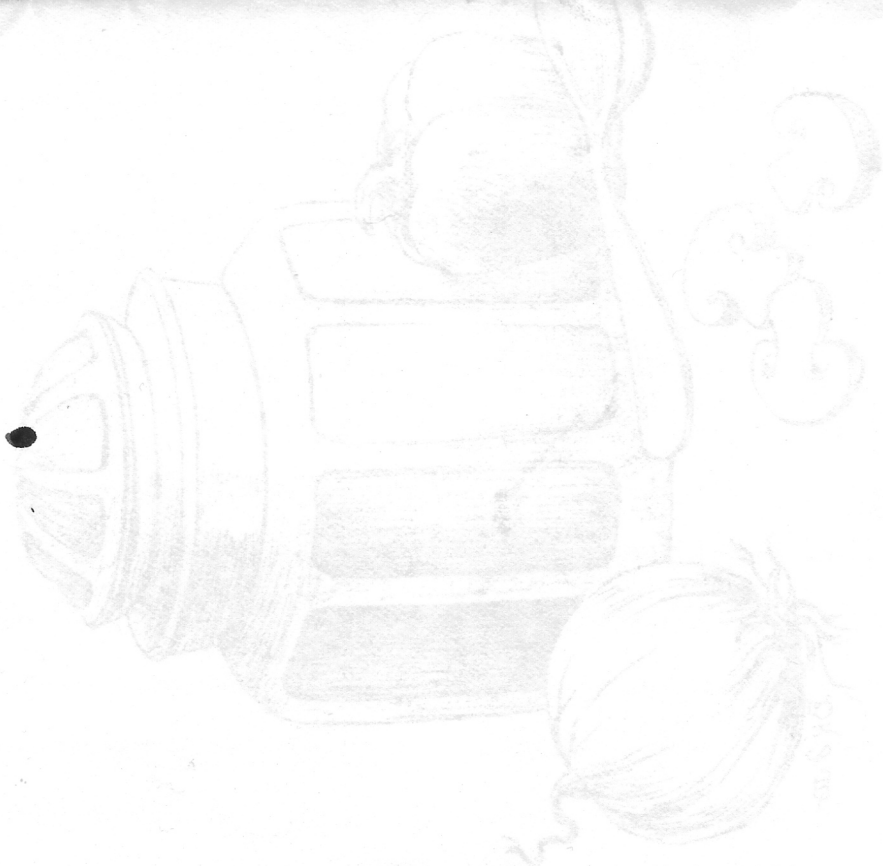
King Bolete



76



New Jersey Mycological Assoc.
c/o Anna Gerenday, Circulation



was offered, so now measure this part