



NJMA NEWS

New Jersey Mycological Assn.

September - October 1983

volume XIV No. 4

Culinary Group

Are you suffering from mediocre menus? Do you have trouble planning something different or special to have for dinner? Wouldn't it be great to savor Sophia Loren's salad? Or enjoy an exotic lamb dish from Borneo? Or transform a piecrust with NJMA and mushroom shapes?

Maybe you'd like to have a gourmet dinner without the fuss of preparing all the food yourself, but find that gourmet restaurants wreck the budget. Well, don't despair. The Culinary Group has an answer to the problem. By sharing food preparation and cost, the members have sumptuous repasts at minimal expense. On July 23rd the buffet menu was as follows: Sangria, raw vegetables with herb dips, Lipto cheese spread with crackers and homemade bread; molded shrimp and mushroom salad, greens with mayonnaise or vinaigrette sauce, tomatoes and mozzarella cheese with basil dressing; braised lamb with coconut milk gravy and fresh pineapple, saffron rice, peas, yellow squash, sauteed mushrooms (Cantharellus cinnabarinus and Craterellus fallax) and zucchini bread; apple pie, fresh fruit in a minted watermelon basket, and chocolate chip cookies; coffee and tea.

If you wish to join the group on Saturday, October 22nd at All Saints Church in Millington, please call Jim Richards on [redacted] during the day or at [redacted] after five o'clock; or call Trudy Pask at [redacted]. Remember, all who plan to come must call, as there is only room for forty people.

NJMA Mushroom Calendar

Sunday	September 4	Worthington State Park	Bob Simmons
Sunday	September 11	Stephens State Park	Jim Richards
Sunday	September 18	Herontown Woods Co. Park	Neal MacDonald
Sunday	September 25	Stokes State Forest- annual picnic	Grete Turchick
Sunday	October 2	FUNGUS FEST '83 - SCEEC	
Saturday	October 8	Schooleys Mountain Co. Park	John Wanelic
Sunday	October 16	Cheesequake State Park	Bob Hosh
Sunday	November 6	SCEEC - First Winter Meeting	Gertrude Espenscheid
Sunday	December 11	SCEEC - Christmas Party/Photo Contest	

Foray Sites

WORTHINGTON: Take I-80 west. Exit at the Delaware Water Gap National Recreation Area exit (still in N.J.) and proceed to the second Parking lot at Dunfield Creek.

STEPHENS: From the East: I-80 West to Exit 25 (Route 206 North - Newton), turn left at second traffic light (3/4 mile) onto Rt. 604 South. The park entrance is located 7 miles on the left. (Watch for House of Good Shepherd sign).

From the South: At the intersection of Rts. 46 and 183 in Hackettstown turn right onto Rt. 604 (Willow Grove St.) at David's Country Inn. Stephens State Park is 1½ miles on the right.

After entering the park, make a right over the bridge at the stop sign (about 1/5 mile). We will meet at the lower picnic area.

HERONTOWN WOODS: Take Rt. 206 south to Princeton. Before town make a left at Ewing Street. Ewing Street becomes Harrison. Go past Mt. Lucas Road and make a left turn just before the Princeton shopping center onto Terhune. At the end of Terhune, make a left turn onto Snowdon and continue to Herontown woods.

From Route 1: Take the Harrison Street exit above Princeton. Continue on Harrison to the Nassau & Kingston Streets light. Keep on Harrison past the shopping center on the right. Make a right onto Terhune. At the end of Terhune make a left onto Snowdon and continue to Herontown woods.

STOKES: Annual picnic!!!! Please bring a dish to share with others. Take Route 206 North. The park entrance is about five miles north of Branchville on the right. Follow the road past the Forest Office to Kettle Field parking lot near the ball field.

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.

HOLIDAY FORAY - WORTHINGTON

Sunday, September 4

Bob Simmons, who knows this area well, is planning a full day event. Several sites will be visited. In addition to looking for mushrooms, we will be stopping at places of historical interest. The plan includes an old Dutch Copper Mine dating back to the 1650's, Van Campenes's Glen and Colonial Millbrook village. Please be prompt; at 10:00 A.M. sharp we'll be leaving the meeting place in a caravan. For directions see "Foray Sites".

Important Notice

September 7, Wednesday, 7:30 P.M. at SCEEC

General meeting. Among the topics to be discussed will be the final plans for the Fungus Fest, and initial plans for the 1984 North East Foray which will be held in our area at Glassboro State College.

As you know, this is an important event, and we need your ideas and help for taking care of a variety of tasks, including hospitality functions and festivities that are being planned for the many out-of-state as well as local visitors, professional mycologists, who are going to attend.

Taxonomy

September 16, Friday, 7:30 P.M. Taxonomy meeting at Dorothy Smullens' house.

Telephone: [REDACTED]

Admission to this meeting is by your bringing a mushroom that you cannot identify. Please be sure to call Dorothy if you plan to come to this meeting.

PEEC WEEKEND

The PEEC weekend was better than ever. Sam Ristich worked his annual "down South" visit to include this weekend, and we were in for an exciting, educational two days.

It began with Sam's lecture on Boletes: he explained the taxonomic characteristics which prompt professionals into endless discussions as to whether a bolete is a Boletus, a Tylophilus or a Fuscoboletinus. Let the professionals settle that; there is not much sense in our arguing over genus names. As Sam suggested, let's use the species name. To follow up on the lecture, on the next day we hopped aboard a school bus and rode over to Stokes State Forest for a Bolete harvest. Bolete harvest it was not, but a wide variety of other things turned up, keeping Sam and his curious followers busy all afternoon. There was something to do for everyone. Rod Tulloss verified Amanitas; Bob Peabody prepared slides for microscope study. Dissecting microscopes were at hand for observing the many spectacular slime molds and the insects inside leaf galls. Sam made sure everyone saw everything.

For those who chose to be less scientific there was the newsletter to be collated. Many thanks to all those who collaborated. Their reward was the variety of goodies Grete prepared. Many, taking advantage of the beautiful weather, studied wild flowers and hiked on the many trails. After supper we had wine and cheese which Jim Richards expertly selected for the occasion, and - last but not least - the square dance to finish off the weekend; a wonderful PEEC experience!

Photo Contest

Deadline for entries will be November 6, our first winter meeting. Winners will be announced during our December 11 meeting.

RULES OF 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.

Clippings

BUGS OFF???

Going by the recommendation in "The Mushroom", I have recently tried vitamin B1 as a repellent against the millions of mosquitoes that repel human beings from northern Canada. Knowing what I was up against, I doubled the daily dose to 200 USP, and not perturbed in the least, the mosquitoes hung on. I would have resorted to garlic juice had I taken some along, even at the price of floating down the river all by myself, far away from my companions. There remained two other alternatives: the native Indians' recipe of urine and bear grease mix, and the commercial repellent. Alas, we had no bear grease, nor a gun to obtain a bear with. That left the commercial stuff, which we used. It did keep the bugs away, but probably not as well as the native remedy.

INSECT RESESTANCE IN GRASSES

Yes, that's what scientists have discovered in grass species inhabited by endophytic fungi. It has been known that grasses form endomycorrhizae, an association in which a fungus, living in the host, aids the plant in its water and mineral uptake; but only recent studies have revealed the novel benefit of making the turf of your backyard insect resistant. This resistance is due to chemicals, not yet identified, which the fungus produces. What's more, the fungus does not die with the host but is passed on in the seed and by means of vegetative reproduction. Thus, for several years, it can protect the grass from being eaten by sod webworm larvae.

LET'S ALL MOVE OUT TO NEW MEXICO

A letter from Gertrude Espenscheid's niece, Pat Branned says: "I went up to Santa Fe for our mushroom field trip. We went to Clara Peak, hunted at 8 and 10,000 feet. We found Boletus edulis and Morchella angusticeps".

Clippings

The following items were taken from The Mycophile, newsletter of the North American Mycological Association (NAMA).

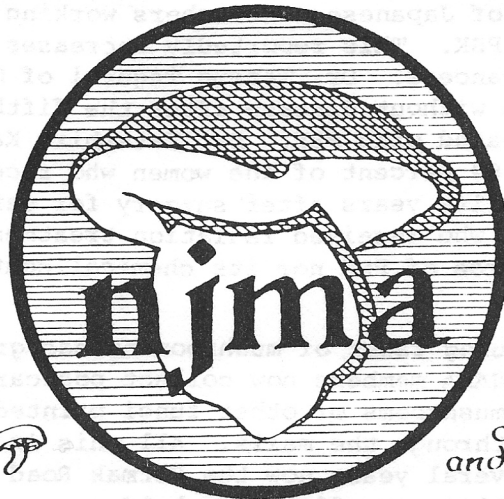
CANCER & FUNGI: Member A. J. Wijek of Rome, N.Y., sends a clipping from the *Medical Digest* telling of the work of Japanese researchers working with mushrooms have extracted a component called PSK. This reportedly increases survival rates of persons with gastric and cervical cancers. Dr. Tetsuo Taguchi of Osaka University states that the number of patients without disease after the fifth year from surgery has doubled where they were treated with PSK. Dr. Tatsuhiro Kasamatsu of Tokyo's National Cancer Center adds that 64 percent of the women who received PSK along with radiation treatment were alive five years after surgery for cervical cancer while only 41 percent survived five years who received radiation treatment alone. The article did not identify the fungal source of PSK nor its chemical content.

MYCOPHILATELY: This intriguing facet of mushrooming has grown like some mushrooms in the past few years. Many NAMA members now collect postcards, covers, advertisements, in fact anything that has mushrooms or other fungi printed on it or drawn on it and could conceivably be sent through the mails. All this in addition to mushrooms on postage stamps. ... For several years now the Cermak Road Business Association, 2134 South 61st Court, Cicero, Illinois 60650 has held an annual Houby Festival in October. They have a Houby parade, a Houby Arts & Crafts Show, etc. Norm Scaman, known as Houby #1, has Houby envelopes in sets of 4 that sell for 50¢ each or \$2.00 for the set. There is a Houby pin available for \$2.00. All of these have a nicely done mushroom drawing with a recent commemorative issue stamp and a Houby cancellation. When ordering, be sure to include a #10 stamped, self addressed envelope. Bill Long, Star Route, Afton, Michigan 49705 writes that new issues of mushroom stamps have appeared. They are Ascension Island, March 1983 and Zambia Feb. 1983. Bill keeps his lists up to date. Send him 35¢ postage for the latest in mycophilately!


CANNED MORELS: The U.S. Food and Drug Administration has warned that one should be especially careful of various imported canned morels, particularly those of Cie Franco of France and of Lankor International of Switzerland. These companies labelled the cans as morels, when in fact they contained *Gyromitra esculenta*. The March 1981 issue of the *FDA Consumer* reports two alerts: "in 1977 four people in New York City became ill after eating these mushrooms in a dish called Veal Morel;" then in 1980 the Denver District (FDA) collected other imports which were analyzed and found to contain *G. esculenta*. In fact one brand was sold as *Wyco-Round Morels Extra Gyromitras au Morels*. Thus clearly indicating that *Gyromitras* were also included. ... Be sure of your product when buying canned morels! This report reprinted from the *Fungifile*, newsletter of the Triangle Area Mushroom Club.





WHO WAS AUNT ETTY? Thanks to the Mycological Society of Toronto Newsletter, we reprint the following: In our woods there grows a kind of toadstool called The Stinkhorn, though in Latin it bears the name *Phallus impudicus*. The name is justified, for the fungus can be hunted by scent alone; and this was Aunt ETTY's great invention: armed with a basket, a pointed stick, and wearing a special hunting coat and gloves, she would sniff her way around the woods, pausing here and there, her nostrils twitching. When she caught a whiff of her prey, then at last with a deadly pounce, she would fall upon her victim and poke his putrid carcass into her basket. At the end of the day's sport, the catch was brought back and burned in the deepest secrecy on the drawing-room fire, with the door locked, because of the morals of the maids! Aunt ETTY was Charles Darwin's daughter.


New Jersey Mycological Association
Presents
FUNGUS FEST '83



guided
walks 

cooking
and tasting 

fresh New Jersey fungi displayed  your
mushrooms identified  fungus fest station
cancellation  lectures, books and slides 

Somerset Co. Environmental Education Center
Lord Stirling Road, Basking Ridge, N.J.
suggested donation \$1.00  under 16 50¢

SUNDAY, OCTOBER 2, 1983

11am to 5pm

Fungus Fest is approaching, and again it promises to be a successful one. If we get rain, mushrooms will be abundant. Last year, even though it was one of our driest years, we had enough specimens to cover three tables.

We will have many events - some new, and some repeats from prior years. Len Frank has made arrangements for a special postal cancellation; Grete is preparing to demonstrate her cooking expertise in the kitchen. Bob Peabody will be presenting his popular "Foolproof Four", and Dorothy Smullen will have the taxonomy display set up.

There will also be an "Art with Fungi" demonstration by Rhoda Roper, whose prize-winning design, translated into the new NJMA patch will also be on sale.

Rain or shine, the fair promises to be a worthwhile event to attend. Spread the word, bring your friends, and have an enjoyable, fungus-ful day!

AN AMAZON FORAY FOR 20 PARTICIPANTS

The Amazon River... The Wildest Place on Earth...

ONLY 20 PARTICIPANTS

In the planning state for this February is a foray to the Amazon. The plan is to fly to Iquitos, Peru, in the upper Amazon, where much of the flora is unrecorded. Accommodations for about 20 will be entirely on a boat. From this boat, motorized canoes will make daily excursions into smaller rivers and stop at different locations for collecting mushrooms and observing the inundated and terra firma primary forests. There will be 10 cabin spaces and 10 hammock spaces (hammocks provided). The 10 hammock spaces will be slightly reduced in price. The boat is equipped with bathrooms, showers and a bar. Three good meals are served on board daily, which will include many of the local tropical fruits and fish of the Amazon. Gerry Miller will act as guide. Gerry has traveled extensively throughout the South America Rain Forest and recently spent several months in the Amazon stalking mushrooms with the eminent Dr. Rolf Singer.

FOR FURTHER INFORMATION CONTACT:

GERRY MILLER P.O. BOX 126 EAST HADDAM CONNECTICUT, 06423

AN AMAZON FORRY FOR 20 PARTICIPANTS

The Amazon River - The Wildest Place on Earth

ONLY 20 PARTICIPANTS

In the planning stage for this February is a forry to the Amazon. The plan is to fly to Manaus, Brazil, in the upper Amazon, where much of the flora is unrecorded. Accommodations for about 20 will be entirely on a boat. From this boat, motorized canoes will make daily excursions into smaller rivers and areas of different locations for collecting specimens and observing the forest and fauna (primarily forest). The 10 hammock spaces will be slightly reduced in price. The boat is equipped with bathtubs, showers and a bar. Three good meals are served on board daily, which will include many of the local tropical fruits and fish of the Amazon.

New Jersey Mycological Association
c/o Anna Gerenday, President



Very respectfully,
New Jersey

FIRST CLASS