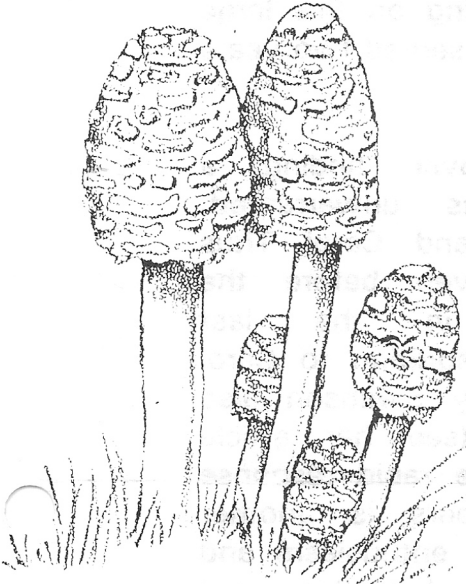


# NJMA news

VOL. 22 #6

Nov. - Dec. 1992

THE OFFICIAL NEWSLETTER OF THE NEW JERSEY MYCOLOGICAL ASSOCIATION



*Coprinus variegatus*

**OFFICERS:**

Gene Varney, President  
Hanna Tschekunow, Vice President  
Grete Turchick, Treasurer  
Michele Stewart, Secretary  
Sue Hopkins

**CIRCULATION:**

**EDITORS:**

Alex Adams & Carol Titus

**DUES:**

Family: \$15.00/year  
Individual: \$10.00/year  
Mail checks (payable to NJMA) to:  
Grete Turchick

**NEWSLETTER**

Feb. 10, April 10, June 10

**DEADLINES:**

Aug. 10, Oct. 10, Dec. 10

\* \* \* \* \*

## CALENDAR

Nov. 8

Gary Lincoff at SCEEC - 2:00 p.m.

Nov. 29

Annual Business Meeting and  
Holiday Party ! 2:00 p.m. SCEEC

Election of Officers

Photo Contest

Dec. 29

Dr. Homola at SCEEC - 2:00 p.m.

**Directions to SCEEC (Somerset County Park Commission Environmental Education Center 908-766-2489).** Route 287 to the North Maple Ave./Basking Ridge exit. Follow N. Maple Ave. as it bends left and becomes S. Maple Ave. in town. Follow S. Maple Ave. past Lord Sterling Stables. Make a left on Lord Sterling Road (the Great Swamp sign is on your right). SCEEC is on the left in about a mile. Park in the lot, NOT in front.

## PRESIDENT'S PAGE

### ANNUAL BUSINESS MEETING

The executive committee decided last winter to go back to having the election of officers in December as required in our *Constitution and Bylaws*. As in most years, the first Sunday in December conflicts with SCEEC's Festival of Trees, so we decided to hold the meeting on **Nov. 29**, the last Sunday in November. This means that the new officers will be elected prior to the start of their terms on Jan. 1, and we will have our holiday party before rather than after the holidays. **JOIN US!** It is time to vote and to contribute your best holiday treats.

### PHOTO CONTEST

It is also a tradition to have our photo contest as part of the business and holiday program. I hope you have been reviewing your slides and will get them to me (Gene Varney, 17 Hadler Dr. Somerset NJ 08873) by the deadline of November 8. Instructions for submitting slides can be found in the last issue of *NJMA NEWS*. You can avoid sending slides through the mail by taking them to the Gary Lincoff lecture. Please enter the contest even if you have only one slide to submit-- it could be a winner!

### THE NEWSLETTER

Mike Rubin has done a great job of getting news together and

designing a format for *NJMA NEWS*. Due to new responsibilities at work and being in a doctoral program at Rutgers, Mike has had to resign as editor. I want to take this opportunity to thank Mike on behalf of all the members for taking on this large task after having served two years as president.

My concern over finding a replacement was unwarranted. Alex Adams and Carol Titus volunteered even before the announcement in the last newsletter. In addition to Carol and Alex, Judy Swanson also came forward (see her article herein -ed.) The rapid response from our members is another indication of the enthusiasm and vigor I have found in this great group of mushroomers. I cannot thank Alex and Carol enough for adding this major responsibility to their already busy lives.

### ART SHOW

As far as I can determine from the published history of NJMA, this is the first year since 1982 that an art show has been organized. Jim Richards suggested having one and, of course, he got the job of organizer. (Please don't let this discourage you from suggesting new club activities!). Jim arranged to have the works of Bernice Fatto, Richard Homola, Geoffrey Kibby, Neal MacDonald, Stan

Siegler, Bunji Tagawa, and Grete Turchick on display for the month of September in the gallery at SCEEC. The art selected for display was exceptionally beautiful. The show attracted many viewers and I thank Jim for taking the time to put the show together. I also give special thanks to Bernice Fatto and Dorothy Smullen who helped in the hanging of the art work. Bernice somehow managed to find space to display most of the art at Fungus Fest which added color and vibrancy to the special event. Thanks to all, including the very helpful staff at SCEEC, who made it possible for us to show off the talents of the artists in NJMA.

### **FUNGUS FEST**

We all owe special thanks to Ursula Pohl for making the many arrangements necessary for putting on a successful program and to the many participants in this major event of the year. We had more to offer the public and the visitors were unusually interested as was evidenced by the questions being asked at the various displays and exhibits. I didn't see any people going by the displays with a dull uninterested look on their faces. The public responded to the obvious enthusiasm we all have for mushrooms!

### **FUTURE ACTIVITIES**

Another workshop on mushroom cultivation and a workshop on the identification of slime molds (Myxomycetes) are in the planning stage. Details will appear in the next newsletter.

*Gene Varney*

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### **SUPPORT YOUR !!! CANDIDATES !!!**

These names have been submitted by the Nominating Committee: Jan Vansant, Chair; Al Northup; Paul Meyer. Additional names may be placed in nomination from the floor at the annual meeting on Nov. 29.

**President: Hanna Tschekunow**

**Vice-President: Dorothy Smullen**

**Treasurer: Grete Turchick**

**Secretary: Michele Stewart**

### **SUPPORT YOUR !!! CANDIDATES !!!**

**Don't Miss These  
Opportunities to Learn  
from the Experts!**

Nov. 8 2:00 p.m.

**GARY LINCOFF**

World renowned author  
of *The Audubon Field  
Guide to North  
American Mushrooms*  
will present a lecture  
called "Simplifying  
the Honey Mushroom  
Complex".

Dec. 29 at 2:00 p.m.

**Dr. Richard Homola**

Our old friend Dick  
Homola will once again  
appear during the  
holiday season. This  
year's topic is  
"Variations in Closely  
Related Boletes".

**DUES ARE DUE**

\$10. individual membership

\$15. household membership.

Pay Grete at the November  
meetings or the December  
meeting or send her a check.

Grete Turchick

**GRETE TURCHICK FORAY**

The annual Stokes State Forest  
foray and picnic has been officially  
named the Grete Turchick foray in  
honor of this charter member who  
has been the club treasurer for 20  
years and has worn several other  
official "hats" during that time  
including Membership Secretary.  
Unofficially she helps assimilate  
new people to be comfortable in  
the group and is widely known for  
being the "Morel Queen".

When asked how she is so  
successful in finding mushrooms,  
Grete said it was training and  
practice that allows her to "...see  
a mushroom a quarter mile away.  
It's the shape.", she says. Gifted  
with a good sense of direction,  
Grete says she remembers where  
she (and the mushrooms) are and  
doesn't get lost.

"A hobby like mycology keeps a  
person young", Grete says,  
flashing a big smile. "It's also an  
exercise of the mind that is a  
challenge besides being fun."  
Grete occasionally gets calls from  
the Poison Control Center and  
helps identify problem mushrooms.  
Grete confesses to being a "pot  
hunter" - "If it's edible and there's  
a lot of it - I know it." Thanks  
Grete for everything.

*Carol Titus*

# Turkey Tail - New Anti-cancer Medicine?

Dr. T. C. Chen, Chair  
of the Department of  
Plant Pathology at  
Rutgers, recently gave  
me a leaflet introducing  
*Coriolus versicolor* as  
a rare medicinal fungus  
with anti-cancer activity.  
We now know it as  
*Trametes versicolor* the  
common Turkey-tail and  
as the fungus Rhoda  
Roper uses in the  
creation of attractive  
mushroom jewelry and  
other craft items.

Does anyone else have  
any information on the  
medicinal properties of  
Turkey-tail? If so,  
please contact me, Gene  
Varney.

The flyer describing its  
use is reproduced here  
as received without  
editing.

## 彩云革盖菌多糖简介 胶囊剂

彩云革盖菌又名云芝, 是一种珍贵的药用真菌。本品(C.V.P.)从云芝子实体精制而成, 是一种抗癌免疫调节剂。

功能: 抗癌消炎, 保肝解毒, 提高机体免疫功能。  
适应症: 肝癌、胃癌、结肠癌、肺癌、白血病、白细胞减少、肝炎。  
副作用: 无副作用。  
服法与剂量: 口服, 成人每日剂量1.3克, 一日三次, 儿童酌减。  
贮存: 胶囊剂应密封, 置阴凉干燥外。  
每装: 每瓶内装50粒胶囊, 每粒胶囊含0.3克。

上海市农业科学院食用菌研究所制造  
地址: 南华路35号 电话: 2598861  
电挂: 9883 邮政编码: 201106

## Introduction of *Coriolus versicolor* Polysaccharide capsules

*Coriolus versicolor* is a rare medicinal fungi. *Coriolus versicolor* polysaccharide (C.V.P.) is processed from fruiting body of *coriolus versicolor*, is an anticancer immunological regulator.

Actions: CVP has anticancer, diminish inflammation, liver-protective, alleviate toxin and improve immunological function of organism.

Indications: hepatic cancer, gastric cancer, colon cancer, pulmonary cancer, leucocythemia, leopenia, hepatitis.

Side Effects: no side effects.

Administration and Dosage: P.O. For adults 1.3g per day tid. For children, the dosage should be either reduced.

Storage: It should be stored stopper tightly in a cool and dry place.

Package: fifty capsules for each bottle, 300mg for each capsules.

Made in Edible Fungi Research Institute,  
Shanghai Academy of Agricultural Sciences.  
Shanghai China  
35 Nan Hua road  
Tel: 2598861×91  
CABLE: 9883

## Read My Spore Print No Higher Taxa

The Sept. 28, 1992 edition of *The Wall Street Journal* featured a front-page article entitled "To Eat or Not to Eat? That is a Question 'Shroomers' Ponder" by James P. Sterba, staff reporter. In a light-hearted review of the fall issue of the periodical, *Mushroom, the Journal of Wild Mushrooming*, James Sterba opined, "The quirky quarterly for amateur mycologists is chock-full of the latest mycobabble, fungal fulminations, and its usual valiant efforts to sort the hyphae from the hype". Citing as an example of hype, Sterba states that the recent headlines in *The Washington Post* and *The New York Times* describing the 38-acre fungus in Upper Michigan and the 1500-acre Washington State fungus were, according to the co-editor of the *Journal*, first discovered in the late 1960's!

One Sterba excerpt from the *Journal* highlights the great debate between "lumpers" and "splitters". "Read my spore print - no higher taxa", says Gary Lincoff, a "lumper" who wants to retain the traditional "senses" approach to mushroom classification - by look, feel, smell, and taste. Splitters, on the other hand, use chemical analysis and electron microscope technology to search for differences to support the creation of new names and groupings.

Another selection by Sterba points out the fact that sales of so-called exotic mushroom species, such as shitake, cremini, oysters, and enoki, are mushrooming in supermarkets, and "wild" mushrooms are appearing on the menus in more and more restaurants, seeming to erode the American mycophobia (fear and distaste of mushrooms), which some people trace back to their British ancestors.

Regarding "sprouting periodicals", Sterba notes that most of the 75 local and regional amateur mycology clubs in the US. and Canada put out their own newsletters, some of which have coined imaginative titles, such as "Spores Illustrated", published in Colorado.

Other *Journal* articles, reports Sterba, explore the latest fungi news and mycogossip, pending forays, reviews or the latest mushroom books and guides, wild mushroom photography, cooking, and fungi art. Sterba relates that another prominent publication, *The New Yorker* magazine, in a review of a mushroom field guide, once expressed the opinion that "edible but not recommended strikes a nice balance between gastronomy and toxicology".

*Judy Swanson*

Note, To order a subscription, send \$16. to  
*Mushroom, The Journal of Wild Mushrooming* PO  
Box 3156 Moscow, ID 83843



## Boletaceae (cont.)

## Boletus (cont.)

		F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	NJF
	<i>pallidus</i> Frost			X									X
	<i>pseudosensibilis</i> Sm. & Thrs.											X	X
	<i>pulverulentus</i> Opat.	X			X			X				X	X
	<i>separans</i> Pk.	X											X
	<i>vermiculosus</i> Pk.	X											X
Chalciporus	<i>piperatus</i> (Bull.:Fr.)Sing. (=Boletus)						X	X					X
Gyrodon	<i>merulioides</i> (Schw.)Sing. (=Boletinellus)				X							X	X
Gyroporus	<i>castaneus</i> (Bull.:Fr.)Quel.	X	X		X	X						X	X
	<i>cyanescens</i> (Bull.:Fr.)Quel.			X									X
	<i>purpurinus</i> (Snell)Sing.				X								X
Leccinum	<i>atrostipitatum</i> Sm., Thrs. & Watl.									X			X
	<i>chromapes</i> (Frost)Sing. (=Tylopilus)	X											X
	<i>scabrum</i> (Bull.:Fr.)Gray	X			X					X			X
	<i>snellii</i> Sm., Thrs. & Watl.						X						X
	<i>subglabripes</i> (Pk.)Sing. (=Boletus)				X								X
Phylloporus	<i>rhodoxanthus</i> (Schw.)Bres. (=Paxillus)	X				X						X	X
Porphyrellus	<i>porphyrosporus</i> (Fr.)Gilb. (=Tylopilus)	X											X
	<i>sordidus</i> (Frost)Snell (=Tylopilus)				X								X
Strobilomyces	<i>confusus</i> Sing.			X		X							X
	<i>floccopus</i> (Fr.)Karst.	X	X	X									X
Suillus	<i>americanus</i> (Pk.)Snell							X					X
	<i>brevipes</i> (Pk.)Kunt.									X			X
	<i>granulatus</i> (L.:Fr.)Kunt.						X	X					X
	<i>grevillei</i> (Klotzsch)Sing. (=elegans)							X	X				X
	<i>intermedius</i> (Sm. & Thrs.)Sm. & Thrs.						X	X					X
	<i>luteus</i> (L.:Fr.)Gray								X				X
Tylopilus	<i>alboater</i> (Schw.)Murr.							X					X
	<i>ballouii</i> (Pk.)Sing.			X									X
	<i>felleus</i> (Bull.:Fr.)Karst.	X						X		X			X
	<i>ferrugineus</i> (Frost)Sing.		X										X
	<i>plumbeoviolaceus</i> (Snell)Snell		X										X
	<i>rubrobrunneus</i> Mazzer & Sm.		X										X
Xanthoconium	<i>affine v affine</i> (Pk.)Sing. (=Boletus)		X		X								X
	<i>affine v maculosus</i> (Pk.)Sing. (=Boletus)		X										X
Xerocomus	<i>badius</i> (Fr.)Kuehn.:Gilb. (=Boletus)	X											X
	<i>chryseron</i> (Bull.:St.Am.)Quel. (=Boletus)		X									X	X
	<i>roxanae</i> (Frost)Snell (=Boletus)					X							
Coprinaceae													
Coprinus	<i>comatus</i> (Muell.:Fr.)Gray						X		X				X
	<i>micaceus</i> (Bull.:Fr.)Fr.							X	X			X	X
Panaeolina	<i>foeniseccii</i> (Pers.:Fr.)Maire (=Psathyrella)											X	X
Panaeolus	<i>campanulatus</i> (Bull.:Fr.)Quel.											X	
Psathyrella	<i>candolleana</i> (Fr.)Maire		X										X
	<i>delineata</i> (Pk.)Sm.				X				X			X	X
	<i>hydrophila</i> (Bull.:Mer.)Maire								X			X	X
	sp.						X	X	X				X
	<i>velutina</i> (Pers.:Fr.)Sing.							X					X
Cortinariaceae													
Cortinarius	<i>armillatus</i> (Fr.)Fr. Tela.						X	X					X
	<i>collinitus</i> (Sow.)Fr. Myx. (=cylindripes Kauff.)						X	X					X
	<i>cyanites</i> Fr. Seric.									X			X
	<i>delibutus</i> Fr. Myx.					X							X
	<i>iodes</i> Berk. & Curt. Myx.	X		X	X	X				X			X
	<i>lilacinus</i> Pk. Seric.	X		X									
	<i>obliquus</i> Pk. Seric.					X		X					X









Tricholomataceae (cont.)		F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	NJF
Cystoderma	amianthinum v rugosoreticulatum (Lor.) Sm. & Sing.							X					X
Flammulina	velutipes (Fr.) Karst. (=Collybia)										X		X
Hohenbuehelia	angustata (Berk.) Sing.	X							X				X
Hypsizygus	tessulatus (Bull.:Fr.) Sing. (=Pleurotus ulmarius)						X						X
Laccaria	amethystea (Bull.:Mer.) Murr. bicolor (Maire) Orton							X		X			X
	laccata (Scop.:Fr.) Berk. & Br. ochropurpurea (Berk.) Pk. Lentinellus cochleatus (Pers.:Fr.) Karst. ursinus (Fr.) Kuehn.				X	X			X	X			X
Lyophyllum	multiforme (Pk.) Big.							X	X				X
Marasmiellus	candidus (Fr.) Sing.	X											
Marasmius	fulvoferrugineus Gilliam nigrodiscus (Pk.) Halling (=tenuifolia) rotula (Scop.:Fr.) Fr. siccus (Schw.) Fr. sp. strictipes (Pk.) Sing. (=Collybia)	X	X		X								X
Melanoleuca	alboflavida (Pk.) Murr.							X					X
Micromphale	foetidum (Fr.) Sing. (=Marasmius)		X										X
Mycena	acicula (Schff.:Fr.) Kum. galericulata (Scop.:Fr.) Gray haematopus (Pers.:Fr.) Kum. (=haematopoda) hemisphaerica Pk. inclinata (Fr.) Quel. luteopallens (Pk.) Sacc. pseudoinclinata Sm. pura (Pers.:Fr.) Kum. roseocandida (Pk.) Sacc. sp.	X			X								X
Omphalina	strombodes (Berk. & Mont.) Murr. (=Gerronema, Clitocybe)	X											X
Panellus	stipticus (Bull.:Fr.) Karst.		X	X		X	X	X	X			X	X
Phyllotopsis	nidulans (Pers.:Fr.) Sing.								X				X
Pleurotus	ostreatus (Jacq.:Fr.) Kum. pulmonarius (Fr.) Quel.	X					X						X
Tectella	patellaris (Fr.) Murr. (=Panus operculatus)							X					
Tricholoma	fumosiluteum Pk. odorum Pk. portentosum (Fr.) Quel. resplendens (Fr.) Karst. sejunctum (Fr.) Quel. Tricholomopsis platyphylla (Fr.) Sing. rutilans (Fr.) Sing.						X	X			X		X
Xeromphalina	kauffmanii Sm.				X	X				X			X
Xerula	furfuracea (Pk.) Redh., Ginns, & Shoem. radicata (Rehls.:Fr.) Doerfelt (=Oudemansiella)	X		X				X					X
Aphylophorales													
Albatrellaceae													
Albatrellus	caeruleoporus (Pk.) Pouz. ovinus (Schff.:Fr.) Kotl. & Pouz.							X					X
Bondarzewiaceae													
Bondarzewia	berkeleyi (Fr.) Bond. & Sing.							X					X
Cantharellaceae													
Cantharellus	cibarius Fr. cinnabarinus Schw.		X					X		X			X
		X			X	X	X	X		X			X

Cantharellaceae (cont.)		F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	NJF
Cantharellus (cont.)													
	lateritius (Berk.) Sing. (=Craterell. cantharellus)	X	X									X	X
	minor Pk.	X	X		X	X		X					X
	tubaeformis Fr.					X		X					X
	xanthopus (Pers.) Duby (=lutescens)	X			X			X					X
Craterellus	fallax Sm.	X	X	X		X							X
Clavariaceae													
Clavaria	zollingeri Lev.		X										X
Clavariadelphus	truncatus (Quel.) Donk						X						X
Clavicornia	pyxidata (Pers.) Fr. Doty	X						X				X	X
Clavulina	amethystina (Fr.) Donk			X									X
	cinerea (Fr.) Schroet.	X			X				X				X
	cristata (Fr.) Schroet.						X	X		X			X
Ramaria	concolor (Corner) Pet.		X										
	sp.	X											X
Ramariopsis	fusiformis (Sow.) Fr. Pet. (=Clavulinopsis)	X	X	X		X		X					X
	kunzei (Fr.) Donk		X		X					X			X
Corticiaceae													
Phlebia	radiata Fr. (=merismoides)								X				X
	tremellosus (Fr.) Nakas. & Burds. (=Merulius)								X			X	X
Fistulinaceae													
Fistulina	hepatica Schff. Fr.				X			X					X
Pseudofistulina	radicata (Schw.) Burds. (=Fistulina pallida)					X							
Ganodermataceae													
Ganoderma	applanatum (Pers.) Pat.	X	X			X	X	X	X			X	X
	lucidum (Fr.) Karst.				X					X		X	X
	tsugae Murr.	X											X
Hericiaceae													
Hericium	coralloides (Scop.) Fr. Pers. (=americanum)				X			X					X
	erinaceus (Bull.) Fr. Pers.							X				X	X
	ramosum (Mer.) Letell. (=laciniatum, caputursi)					X							X
Hydnaceae													
Climacodon	septentrionale (Fr.) Karst. (=Steccherinum)							X					X
Hydnum	repandum L. Fr. (=Dentinum)	X		X									X
	umbilicatum Pk. (=Dentinum)					X		X					X
Steccherinum	ochraceum (Pers.) Fr. Gray				X								X
Hymenochaetaceae													
Coltricia	cinnamomea (Pers.) Murr.		X										X
Hydnochaete	olivacea (Schw.) Bank. (=Hydnoporia fuscescens)							X				X	X
Inonotus	tomentosus (Fr.) Teng (=Onnia (Fr.) Karst.)							X					X
Phellinus	gilvus (Schw.) Pat.				X			X	X			X	X
Polyporaceae													
Anrodia	albida (Fr.) Donk (=Trametes sepium)				X								X
Daedalea	quercina L. Fr.		X					X				X	X
Daedaleopsis	confragosa (Bolt.) Fr. Schroet.			X	X			X	X			X	X
Grifola	frondosa (Dicks.) Fr. Gray (=Polyporus)							X					X
Hapalopilus	nidulans (Pers.) Fr. Karst.		X										X
Irpex	lacteus (Fr.) Fr. (=Polyporus tulipiferus)	X	X					X	X			X	X
Laetiporus	sulphureus (Bull.) Fr. Murr.					X		X	X	X		X	X
	sulphureus v. semialbinus Pk.	X						X		X		X	X
Meripilus	sumstinei (Murr.) Larsen (=giganteus ss Auct.)											X	X
Oligoporus	caesius (Schrad.) Fr. Gilbn. & Ryv. (=Tyromyces)								X				X
Oxyporus	populinus (Schum.) Fr. Donk (=Fomes connatus)							X				X	X
Phaeolus	schweinitzii (Fr.) Pat.							X					X
Piptoporus	betulinus (Bull.) Fr. Karst. (=Polyporus)	X			X			X		X		X	X

Polyporaceae (cont.)		F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	NJF
Polyporus	arcularius Batsch:Fr. (=anisosporus)				X							X	X
	badius (Pers.:Gray)Schw. (=picipes)				X								X
	elegans Bull.:Fr.	X	X						X				X
	mori Pollini:Fr. (=Favolus alveolaris)	X					X	X				X	X
	squamosus Huds.:Fr.		X					X				X	X
Poria	tuberaster (Pers.:Fr.)Fr. (=lentus)		X										X
	nigra (Berk.)Cke.												X
Pycnoporus	cinnabarinus (Jacq.:Fr.)Karst.					X		X	X				X
Trametes	conchifer (Schw.:Fr.)Pilat (=Poronidulus)							X	X				X
	hirsuta (Wulf.:Fr.)Pilat (=Coriolus)								X				X
	pubescens (Schum.:Fr.)Pilat (=Coriolus)			X								X	X
	versicolor (L.:Fr.)Pilat (=Coriolus)		X	X	X	X	X	X	X	X		X	X
Trichaptum	biforme (Fr.)Ryv. (=Polyporus pargamenus)	X	X	X	X	X		X	X			X	X
	Tyromyces	chioneus (Fr.)Karst. (=albellus)	X	X	X	X	X	X	X				X
Schizophyllaceae													
Schizophyllum	commune Fr.	X	X				X	X	X			X	X
Stereaceae													
Stereum	complicatum (Fr.)Fr.	X			X	X	X	X	X			X	X
	lobatum Kunze:Fr.											X	
	ostrea (Fr.)Fr.				X			X	X			X	X
Xylobolus	frustulatus (Fr.)Boid. (=Stereum frustulosum)							X	X		X	X	
Thelephoraceae													
Hydnellum	peckii Bank.in Pk.					X							
	scrobiculatum v zonatum (Batsch:Fr.)Harr.				X	X		X					X
	spongiosipes (Pk.)Pouz.							X					X
Phellodon	confluens (Pers.)Pouz.							X					X
	tomentosus (Fr.)Bank.							X					X
	Sarcodon	underwoodii Bank.		X									
Thelephora	vialis Schw.		X			X						X	
Auriculariales													
Auriculariaceae													
Auricularia	auricula (Hook.)Underw.								X				X
Dacrymycetales													
Dacrymycetaceae													
Calocera	viscosa (Pers.:Fr.)Fr.								X				X
Dacrymyces	chrysospermus Berk.& Curt. (=palmatus)						X						X
	stillatus Nees:Fr. (=deliquescens)											X	X
Exobasidiales													
Exobasidiaceae													
Exobasidium	vaccinii (Fkl.)Woronin	X											
Tremellales													
Tremellaceae													
Exidia	glandulosa Bull.:Fr.	X											X
Sebacina	incrustans (Pers.:Fr.)Tul.				X								X
Tremella	foliacea Pers.:Fr.								X			X	X
Tremellodendron	pallidum (Schw.)Burt (=schweinitzii)		X		X								X
Gasteromycetes													
Lycoperdales													
Geastraceae													
Geastrum	saccatum Fr.								X				X
Lycoperdaceae													
Bovista	minor Morg.							X					
Calvatia	craniiformis (Schw.)Fr.											X	X
Lycoperdon	candidum Pers. (=marginatum)							X					X
	perlatum Pers. (=gemmatum)				X	X	X	X	X			X	X

		F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	NJF
Lycoperdaceae (cont.)													
Lycoperdon (cont.)	pyriforme Schff.:Pers.							X	X		X	X	
	sp.							X				X	
	umbrinum Pers.							X	X		X	X	
Nidulariales													
Nidulariaceae													
Crucibulum	laeve (Bull.:DC.)Kambly (=vulgare)				X			X	X		X	X	
Cyathus	striatus (Huds.)Willd.:Pers.							X	X		X	X	
Phallales													
Phallaceae													
Mutinus	elegans (Mont.)Fischer (=curtisii)		X								X	X	
Phallus	ravenelii Berk.& Curt.							X				X	
Protophallaceae													
Rhopalogaster	transversarium (Rosc)Johnston									X		X	
Sclerodermatales													
Sclerodermataceae													
Scleroderma	areolatum Ehrenb. (=lycoperdoides)				X			X			X	X	
	cepa (Vaill.)Pers. (=flavidum)							X				X	
	citrinum Pers. (=aurantium,vulgare)	X	X	X	X	X		X			X	X	
	polyrhizon Pers. (=qeaster)							X				X	
Tulostomatales													
Calostomataceae													
Calostoma	cinnabarina Desv.		X	X	X			X				X	
Ascomycotina													
Discomycetes													
Helotiales													
Geoglossaceae													
Microglossum	rufum (Schw.)Underw.		X									X	
Trichoglossum	hirsutum (Pers.:Fr.)Boud.		X					X				X	
Helotiaceae													
Bisporella	citrina (Batsch:Fr.)Korf & Carp. (=Helotium,Calyptella)				X			X	X		X	X	
Leotiaceae													
Leotia	lubrica Pers.		X	X	X							X	
	viscosa Fr. (=stipitata)						X						
Pezizales													
Helvellaceae													
Byronitra	korfii (Rait.)Harmaja (?=gigas)										X	X	
Helvella	crispa Fr.		X									X	
Morchellaceae													
Morchella	crassipes Pers.:Fr.										X	X	
	deliciosa Fr.										X	X	
	elata Fr. (angusticeps,conica)										X	X	
	esculenta Pers.:St.Am.										X	X	
	semilibera DC.:Fr. (=Mitrophora)										X	X	
	sp.										X	X	
Verpa	conica Swartz:Pers.										X	X	
Pezizaceae													
Peziza	repanda Pers.								X			X	
Pyrenomataceae													
Humaria	hemisphaerica (Wigg.:Fr.)Fkl.				X							X	
Scutellinia	scutellata (L.:St.Am.)Lamb.	X			X			X	X		X	X	
Sarcoscyphaceae													
Sarcoscypha	occidentalis (Sow.)Sacc.	X			X				X			X	
Sarcosomataceae													
Galiella	rufa (Schw.)Nannf.& Korf (=Bulgaria)		X	X	X						X	X	





## Trichiales

## Trichiaceae

Arcyria

nutans (Bull.) Grev.

Hemitrichia

serpula (Scop.) Rostaf.

## FORAY TOTAL

Total species recorded = 451

New species this year = 50

F01	F02	F03	F04	F05	F06	F07	F08	F09	F10	F11	NJF
X							X				X
55	95	55	103	60	83	140	86	47	0	153	401

## 1992 FORAY DATES AND LOCATIONS

F01	JUN 20	POCONO ENVIRONMENTAL EDUCATION CENTER
F02	JUL 19	MEADOW WOODS PARK
F03	AUG 2	HOLMDEL PARK
F04	AUG 30	STEPHENS STATE PARK
F05	SEP 13	CHEESEQUAKE PARK
F06	SEP 27	STOKES STATE FOREST
F07	OCT 4	FUNGUS FEST - SCEEC
F08	OCT 11	WASHINGTON CROSSING STATE PARK
F09	OCT 18	LEBANON STATE FOREST
F11	APR-OCT	NON-SCHEDULED AND OTHER FORAYS INCLUDING HUTCHESON MEMORIAL FOREST INVENTORY
NJF	1981-1991	RECORDED ON PRIOR NJMA FORAY REPORTS

In contrast to last year's record number of 90+ degree days, this has been an unusually cool summer. Foraying was quite rewarding in that 451 different fungi were tallied, of which 50 were recorded for the first time in our NJ database. The number of species was high but, for the most part, the quantity of each collection was low. For instance, we personally saw only two clusters of *Armillaria tabescens*, none of the massive clusters of the yellow form of *Armillaria mellea*, and only one side dish worth of *Armillaria lutea*. Last year there were massive fruitings of these species. *Calvatia* species also seemed to be virtually nonexistent.

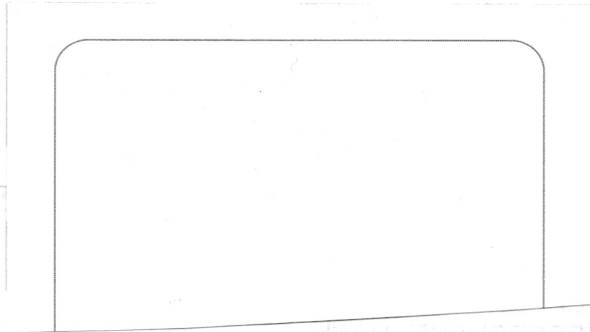
However, several interesting fungi were identified this year. Two new boletes were added to the NJ list - *Boletellus projectellus* was found at the Lebanon foray and *Xerocomus roxanae* at the Cheesequake foray. Lebanon also produced more of the very rare *Rhopalogaster transversarium* which was collected there for the first time last year, and *Hypholoma (Naematoloma) udum* was also recorded for the first time in NJ. (Thanks Aaron).

Stephens Park, near Hackettstown, not only once again produced *Gyroporus purpurinus* for us, but also yielded a beautiful cluster of pale pink *Mycena roseocandida* and the microscopically interesting *Clitocybe hydrogramma*. Stokes State Forest always seems to provide us with an unusual fungus. This year it was the rare *Pseudofistulina radicata*.

Lastly, at the Fungus Fest we had an unusual display of strikingly decorated *Trametes (Poronidulus) conchifer* found by the Vansants at Washington Crossing Park and our first collection of the unusual *Tectella patellaris* found growing on cherry birch branches on the Sourland Mountains of Somerset County.

Ray Fatto

First Class Mail



NJMA news  
c/o Sue Hopkins



*"Is it my imagination, or has it been an unusually wet summer?"*