



THE FUNGOPHILE

WINTER 2006/2007 EDITION OF THE MUSHROOM SOCIETY OF UTAH NEWSLETTER



Mushrooms and Mushrumps, a preview of things to come

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www.users.uswest.net/~dwjohnston, or at
<http://groups.yahoo.com/group/msutah>

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Letters to the Editor may be addressed to MSU Fungophile, 2373 East 6660 South, Salt Lake City, UT 84121. MSU Fungophile is published by the Mushroom Society of Utah and is mailed to all current members. To become a member or to renew your membership, please complete the form on the back cover and return it with your check to MSU.

Winter 2006/07 Schedule

Our annual feast we've all been waiting for is scheduled for **Wednesday, January 17th**. If you are new to this event, the "rules" are; bring a dish that contains mushrooms as an ingredient. Also bring a copy of the recipe so it can be made available to other MSU members.

Dr. Michael Piep will give a presentation **Monday, February 15th** on Flammulina and other mushroom treasures. Michael is a mycologist, is Assistant Curator of the Intermountain Herbarium at Utah State University and Founder and current president of the Bridgerland Mushroom Society.

All activities will be at the home of Ardean Watts, 660 South University Street (1335 East), and will begin at 7:00 PM.

Dear Mushroom Friends;

If you didn't receive a fall Fungophile newsletter announcing a Mushroom Feast it is my fault. After a reasonably successful fall foray, thanks to all of you who contributed time and expertise, I went into a period of hibernation. I wasn't ill, or even too busy, just irresponsible. Don Johnston gave me several reminders by telephone to no avail. Suddenly it's the New Year and I am making one last effort to be a good citizen. It's obviously time for me to shed the mantle of responsibility and just enjoy the ride. My living room will always be available for mushroom meetings as long as I live here. I will always welcome calls and visits from those of you who keep me up to date with what's going on in the hills. I will try not to miss being with you at MSU forays. But I gladly welcome the prospect of not being responsible. Hopefully, you do not all share that feeling.

A Winter feast is scheduled at which we will elect new MSU officers and we will have a guest speaker in February. Before we can get our knives sharpened, Spring will arrive and we'll head for the hills. As for me, in April I will be gathering mushrooms in China. One of my sons has agreed to accompany me, which means I will have a great time regardless of what travel off the beaten track brings.

I cannot adequately express the delight I have enjoyed sharing the pursuit of mushrooms with you. In fact, the mushrooms are only an excuse I concocted to spend time in the bush with people I admire and love. Thank you for making MSU such a delight for me. I doubt that the science we do is significant but I know the journey is its own reward. Happy New Year.

Ardean Watts

More on Orson Miller

We received wonderful thank you letters from Iowa State University and Hope Miller for the MSU gift to the Orson Miller Travel Fund. They were received just about the time we were ready to start printing the last newsletter so did not include them. Here they are in their entirety for your perusal.

July 17, 2006

Mushroom Society of Utah

Dear Society Members,

As chair of the Endowment Committee of the Mycological Society of America, I wish to express my sincere appreciation for your generous contribution of \$200 to the Miller Travel Fund. This newly instated fund is in memory of our friend and colleague, Orson K. Miller.

We have established Mentor Travel Funds to support travel by students to the MSA annual meeting. Hope Miller has asked that we establish the new Miller Travel Fund in keeping with Orson's desire to support mycology students. He had many successful students and was a beloved mentor. As you may know, Orson was a past president of the Mycological Society, he chaired our finance committee for many years, and he was instrumental in establishing our endowment.

Our goal is to have at least \$10,000 in each mentor travel fund so that a \$500 award can be made to a student each year. Until the \$10,000 goal is reached for a particular named fund, an award in the mentor's name is given at least every third year. We already have \$3470 in the Miller Fund, and we hope to make the first award in Orson Miller's name for the 2007 annual meeting.

Thank you for your support. Please feel free to contact me if you have any question about our endowment or our supported activities. Your donations are deductible as charitable gifts.

Sincerely,

Thomas C. Harrington

Chair, MSA Endowment Committee

Iowa State University

Ames, Iowa

And this touching note from Hope, on a handwritten card, postmarked 24 July:

Dear Members of MSU,

Thank you all for your donation to the fund in Orson's name to support student travel. He would be so pleased. He so enjoyed our time with you last summer. We felt so at home with all of you. He was doing just what he loved to do-

lecture and lead a foray- when he had 2 seizures. I can tell you he had no pain from the brain tumor- not even a headache!!

I am at peace with the events for it was inevitable that the next year or so was not going to be so pleasant. I was with him and he had been asleep and then gave a big sigh and was gone. For that I am eternally grateful.

Thank you again so very much for your prayers and the donation. His work will still go on.

My best to all-

Hope Miller.

Mushroom Au Jus

This recipe makes a wonderfully rich juice for dipping Roast Prime Rib of Beef or for Beef Dip sandwiches. It combines the robust flavor of the porcini mushrooms with beef stock and the proper seasonings to bring out the best in a good beef roast. It is best using beef stock made from scratch with beef bones.

- 2 cups beef stock
- 1 ounce dried porcini
- 1 teaspoon salt
- 1 teaspoon sugar
- 1 teaspoon soy sauce

Combine all ingredients in a sauce pan. Bring to a boil and simmer for 15-20 minutes. The mushrooms can be removed or strained out of the liquid, or they can be ground up in a food processor before adding to the stock and left in the liquid. Serve in a small cup beside the dish of sliced prime rib or sandwich.

Here's how to join MSU

Pass this on to a friend who may be interested in mushroom hunting.

\$15 Family Membership in MSU

\$47 Family Membership plus membership in NAMA

\$30 Student Membership in MSU and NAMA

Name(s) _____

Address _____

City _____ State _____ Zip _____

Phone _____ email _____

Family membership includes all members of your household. Fill out the form above, make check payable to MSU and send to: Bill Thomas, 1148 Sunnyside Avenue, Salt Lake City, UT 84102. If you have any questions call 801-583-9246

Species	spore color	date published		Mcknight page #
		yy/mm		
<i>Calocypha fulgens</i>	hyaline	02 07	snowbank orange peel	59
<i>Discina perlata</i>	hyaline	02 01	discina perlata	47
<i>Gyromitra esculenta</i>	hyaline	04 04	false morel	51
<i>Gyromitra gigas</i>	hyaline	02 01	gigas	52
<i>Morchella elata</i>	hyaline	02 01	morel	27
<i>Morchella semilibera</i>	hyaline	04 04	half free morel	40
<i>Peziza vesiculosa</i>	hyaline	04 04	dung cap	58
<i>Plectania nannfeldtii</i>	hyaline	04 04	black snowcap cup fungus	35
<i>Scutellinia scutellata</i>	hyaline	02 11	eyelash cup	63
<i>Verpa bohemica</i>	hyaline	02 04	early morel	42
<i>Amanita gemmata</i>	white	05 11	gemmed amanita	225
<i>Amanita muscaria</i>	white	03 11	fly agaric	227
<i>Amanita pantherina</i>	white	06 08	panther amanita	229
<i>Amanita vaginata</i>	white	03 07	grissette	237
<i>Armiliariella mellea</i>	white	02 01	honey mushroom	136
<i>Auricularia auricula</i>	white	02 01	wood ear	64
<i>Cantharellus cibarius</i>	white	02 01	chanterelle	81
<i>Clavaria purpurea</i>	white	05 03	purple fairy club	71
<i>Clitocybe albirhiza</i>	white	02 04	snowmelt clitocybe	138
<i>Flammulina velutipes</i>	white	02 01	velvet foot	152
<i>Gloeophyllum saepiarium</i>	white	05 08	rusty gilled polypore	125
<i>Hohenbuehelia petaloides</i>	white	02 07	shoehorn oyster	153
<i>Hydnum repandum</i>	white	07 01	hedgehog	89
<i>Hygrophorus pudoninus</i>	white	04 07	spruce waxy cap	209
<i>Laccaria laccata</i>	white	02 07	l laccata	156
<i>Lactarius alnicola</i>	white	07 01	golden milcap	335
<i>Lactarius repraesentans</i>	white	06 08	purple staining bearded m	334
<i>Lactarius rufus</i>	white	05 03	red hot milk cap	334
<i>Lentinellus montanus</i>	white	02 01	l montanus	159
<i>Lepiota castaneidisca</i>	white	05 11	L castaneidisca	241
<i>Lepiota rachodes</i>	white	04 11	shaggy parasol	246
<i>Lepiota subincamata</i>	white	03 11	deadly lepiota	239
<i>Lyophyllum montanum</i>	white	02 01	l montanum	164
<i>Marasmius oreades</i>	white	02 01	m oreades	166
<i>Melanoleuca melaleuca</i>	white	06 04	M melaleuca	169
<i>Pleurotus ostreatus</i>	white	02 01	oyster	181
<i>Pycnoporellus alboluteus</i>	white	03 04	orange sponge polypore	127
<i>Russula emetica</i>	white	02 01	emetic russula	320
<i>Tricholoma flavovirens</i>	white	06 04	Man on Horseback	186
<i>Tricholomopsis rutilans</i>	white	03 11	plums & custard	194
<i>Clavariadelphus truncatus</i>	yellowish	05 08	truncate club coral	72
<i>Guepiniopsis alpinus</i>	yellowish	02 07	guepineopsis alpinus	65
<i>Clitocybe nuda</i>	pinkish tan	03 11	blewit	143
<i>Pluteus cervinus</i>	pinkish, fleshy	05 08	fawn mushroom	248
<i>Cryptoporus volvatus</i>	tan, pinkish	03 04	veiled polypore	128
<i>Paxillus involutus</i>	yellow brown	04 11	poison pax	313
<i>Ganoderma lucidum</i>	brown	02 11	ling chi	127
<i>Leccinum insigne</i>	brown	02 04	scaber stalk	111
<i>Panaeolus foenisecii</i>	brown	03 07	haymakers paneolus	286
<i>Sarcodon imbricatus</i>	brown	02 04	shingled hedgehog	96
<i>Suillus brevipes</i>	brown	02 01	shortstemmed slippery jack	114
<i>Boletus chrysenteron</i>	brown, olive	04 07	cracked cap bolete	105
<i>Boletus edulis</i>	brown, olive	02 01	edulis	104
<i>Boletus piperatus</i>	brown, olive	04 07	peppery bolete	108
<i>Calvatia booniana</i>	brown, olive	02 07	western giant puffball	353
<i>Lycoperdon perlatum</i>	brown, olive	05 08	gem studded puffball	355
<i>Phallus hadriani</i>	brown, olive	07 01	stinkhorn	347
<i>Suillus tomentosus</i>	brown, olive	04 07	blue staining slippery jack	119
<i>Conocybe lactea</i>	brown, cinn	03 04	white cone head	308
<i>Pholiota destruens</i>	brown, cinn	02 11	destructive pholiota	272
<i>Galerina autumnalis</i>	brown, rust	02 04	g autumnalis	296
<i>Pholiota squarrosa</i>	brown, rust	02 07	pholiota squarrosa	272
<i>Agrocybe praecox</i>	brown, rich	02 02	spring agrocybe	305
<i>Agaricus silvicola</i>	brown, dark	03 11	woodland agaricus	261
<i>Agaricus campestris</i>	brown, dark	03 07	meadow mushroom	256
<i>Stropharia homemannii</i>	brown, purpl	05 03	lacerated stropharia	265
<i>Stropharia thetausta</i>	brown, purpl	04 07	stropharia thetausta	268
<i>Chroogomphus vinicolor I & II</i>	grey, black	04 07	pine spike	315
<i>Gomphidius glutinosus</i>	grey, black	06 08	glutinous gomphidius	316
<i>Coprinus atramentarius</i>	black	02 02	inky cap	276
<i>Coprinus comatus</i>	black	02 04	shaggy mane	277
<i>Coprinus micaceus</i>	black	02 04	mica cap	278
<i>Coprinus picatilis</i>	black	04 11	pleated inky cap	279