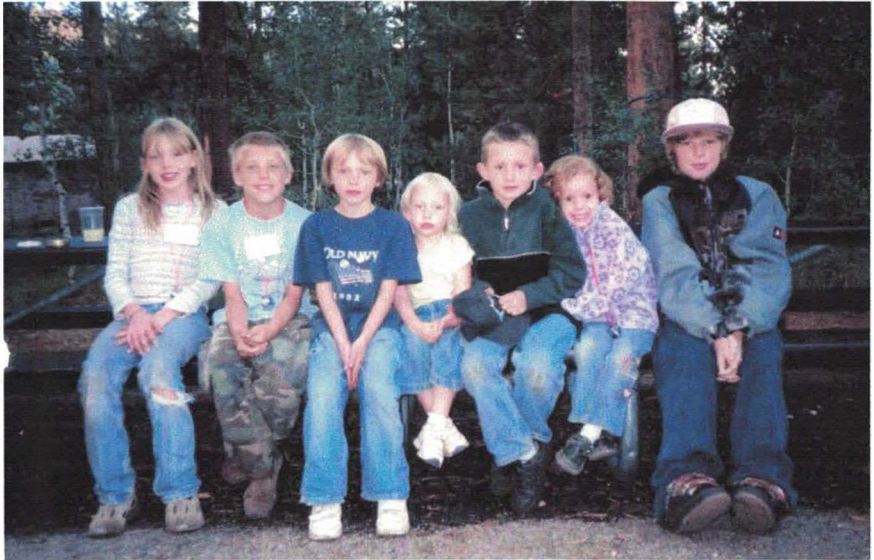




THE FUNGOPHILE

WINTER 2005 EDITION OF THE MUSHROOM SOCIETY OF UTAH NEWSLETTER



A group of dedicated mushroom hunters. Winners of our kids contest at the Fall foray. Left to right they are; Alexa Cannon, Leighton Fautin, Erin Cannon, Lauren Cannon, Alex Sutherland, Rachael Sutherland, and Toby Masters

Inside

MSU Officers	2	Mushroom Pages	inserts
Winter Schedule	2	Lepiota naucina	3
Presidents message	2	Sarcodon Meatballs	4
Fall Foray Species List	insert	Dues & Membership Info	4

Visit us online at
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 Schedule

Wednesday, November 16, 7:00 PM At Ardean Watts home, 660 South University St. (1335 East)

This will be our annual feast night. Bring a favorite mushroom dish to share with others. Bring copies of the recipe so that others may take it home and try it for themselves and their families.

Wednesday, March 15, 2006, 7:00 PM At Ardean's home

Mushroom season kickoff. Come help us plan the activities for the upcoming season. We'll have information on a starter kit for beginners, and more info on mushroom identification.

Dues are Due

Dues for the year 2006 are due. See the back cover for information on dues amount and where to send them.

Presidents Message

At the end of my first year as a recycled president of MSU, I would like to share a few thoughts with our members. By my reckoning we have shared over 11 years of fungal delights. I confess some satisfaction that we still exist as an organization, thanks to many of you who have invested generously of your free time, passion and material support. Sharing good things with friends is one of the blessings of being human. I take delight in knowing that some of you have pursued mycology with a passion exceeding my own and now serve as worthy mentors for others whose curiosity has enticed them to join our group. I was moved that a previous administration granted me honorary life membership in our society a few years ago. Those who followed me as your presidents deserve similar recognition. But, I feel that service to the society is its own reward and that rather than extend that honor to all those who deserve it, that I would prefer to revert to being a regular dues-paying member like everyone else. Before MSU existed, I paid for a life-membership in NAMA. The joy I have received from my forty-year mushroom adventure continues to

multiply so I make a donation to them each year in an amount that exceeds the yearly dues because it makes me feel better. Some of our friends who participate in many of our activities have neglected to do their share to keep MSU going. There are those who come for a year or two and to learn the ropes and then move on. I thank them for being with us for even a brief time. It is my hope that all who choose to continue with us will feel as much delight in the enterprise as I and keep their memberships active and paid-up.

It was a special treat to have Orson and Hope Miller with us for our August Foray. They were most generous with their time and in sharing their vast knowledge and experience. Their fee was very modest and yet was a significant expense from which everyone of us benefitted measurably. They are regular dues-paying members of MSU. It is an honor for us that they choose to be on our membership list.

I had the opportunity to attend the Oregon Mycological Society's Annual Wild Mushroom Show at the World Forestry Center in Portland on October 16, 2005. There were 15 banquet-sized tables of wild mushroom displays. They claimed that this was a lean year for them. For a Utah man it was like dying and going to heaven. Each table was fitted with a wooden frame to keep things from falling off. The table was then piled with moss and forest debris including substantial stumps that had become the hosts of mushrooms often of spectacular size. Each table was devoted to one or more related families and each mushroom was labeled on a small card stuck into the ground like a nail/clip. Volunteers came around several times with spray bottles to freshen up the specimens and the moss. In addition to the displays there were half a dozen information tables on ID, toxic mushrooms, mushrooms as a source for dyes, mushroom crafts, etc., plus a slide-show room. The air was filled with the aroma of wild mushrooms being cooked by several volunteers continuously for five hours. There was a continual line leading to the kitchen door. I would estimate that 500-1,000 people saw the displays. Eat your hearts out!

Ardean Watts

Warning about *Lepiota naucina* from Leon Shernoff

I learned from Leon this fall that *Lepiota* experts have determined that *Lepiota naucina* may not exist in the United States. What we have been calling *L. naucina* supposedly should be called *Lepiota naucinoides* or *Leucoagaricus leucothites*. There may also be multiple species that conform to our current descriptions of *L. naucina*. Edibility also becomes a further question, although it is not likely to become poisonous just because the name is changing. The possibility of different species could also explain why some people have suffered ill effects from it.

The magazine "Mushroom the Journal" is expecting to run a series on the genus *Lepiota* in the near future. For information on a subscription, email leon@mushroomthejournal.com

Foray List, Mushroom Society of Utah
Orson and Hope Miller, August 2005

- * Agaricus amicosus
- Agaricus melagris
- * Agaricus praeclaresquamosus
- Agaricus silvicola
- Agrocybe pediades
- Amanita muscaria v. formosa
- Amanita vaginata
- Armillaria ostoyae
- Boletus edulis
- Boletus piperatus (=Chalciporus piperatus)
- Calvatia fumosa
- * Calvatia sp.
- * Cantharellus cibarius
- * Chaemophyllum americanum (spelling?)
- Cheimonophyllum candidissimus
- Chroogomphus ochraceus (was C. rutilus)
- Chroogomphus vinicolor
- * Cladonia subcervicornis (Lichen)
- * Clavaria purpurea
- Clavaria zollingeri
- * Clavariadelphus ligula
- * Clavariadelphus truncatus
- * Clavulina cristata
- * Climacocystis borealis
- * Clitocybe candicans
- Clitocybe dealbata (C. candicans complex)
- * Clitocybe montana
- * Clitocybe sp.
- Clitocybula familia (numerous)
- Collybia acervata
- Collybia butyracea(=Rhodocollybia butyracea)
- * Collybia conigenoides
- * Collybia sp. (near succinea)
- Coltricia perennis
- * Cortinarius (Telamonia) flexipes
- Cortinarius cinnamomeus
- Cortinarius crassus
- Cortinarius flexipes
- Cortinarius glaucopus
- Cortinarius mucosus
- * Cortinarius orellanus
- * Cortinarius sp.
- * Cortinarius sp.
- Cryptoporus volvatus

Cystoderma fallax
Flammulina velutipes
Floccularia straminea
Galerina autumnalis
* Galerina sp.
* Galerina sp.
Ganoderma applanatum
Geopyxis carbonaria
* Geopyxis sp.
Gloeophyllum saepiarium
* Gomphidius glutinosus
* Gymnopus acervatus
Hebeloma crustuliniforme
Hebeloma insigne
* Hebeloma sp.
* Helvella sp.
Hericium coralloides
Hydnellum caeruleum
Hygrophorus agathosmus
Hygrophorus chrysodon
Hygrophorus erubescens
* Hygrophorus miniatus
* Hygrophorus pudorinus
Hypholoma capnoides
Inocybe geophylla
Inocybe lanuginosa
* Inocybe lucifuga (close)
* Inocybe sp.
* Inocybe sp.
Ischnoderma resinous
Laccaria amethystina
Laccaria laccata
* Laccaria proxima
Laccaria proximans
Lactarius alnicola
Lactarius camphoratus
Lactarius deliciosus (= L. deterrimus)
Lactarius rufus
Lactarius subdulcis
Lactarius uvidus
Lactarius zonarius
Leccinum fibrillosum
Lepiota clypeolaria
* Lepiota cristata
Leucopaxillus albissimus
Lycogala epidendrum (Myxomycete)

Foray List, Page 2

- * *Lycoperdon perlatum*
- * *Lyophyllum decastes*
- Melanoleuca cognata*
- * *Melanoleuca* sp.
- * *Mycena amicta*
- Mycena* sp.
- * *Nolanea* sp.
- Oligoporus leucospongia*
- Omphalina epichysium*
- Paxillus involutus*
- * *Peltigera* sp. (Lichen)
- Peziza badia*
- Phallus hadriani*
- * *Phallus impudicus*
- Pholiota destruens*
- Pholiota highlandensis*
- Pholiota squarrosa*
- * *Pholiota squarrosoides*
- Pholiota vernalis*
- Picnoporellus alboluteus*
- Pluteus cervinus*
- * *Polyporus badius*
- Polyporus borealis* (= *Climacystis borealis*)
- Polyporus elegans*
- Polyporus squamosus*
- * *Pycnoporellus alboluteus*
- * *Ramaria formosa*
- * *Ramaria* sp.
- * *Ramaria* sp.
- Rhizopogon rubescens*
- * *Rhizopogon* sp.
- * *Rhodocybe nuciolens*
- Rickenella fibula*
- Russula aeruginea*
- Russula emetica*
- Russula xerampelina*
- Sarcodon imbricatus*
- Sarcodon scabrosus*
- * *Scutellinia scutellata*
- * *Strobilurus trullisatus*
- Stropharia ambigua*
- Stropharia hornemannii*
- Stropharia thrausta*

Suillus brevipes
Suillus tomentosus
Suillus umbonatus (= *S. viscidus*)

- * *Tricholoma imbricatum*
- * *Tricholoma inocybeoides* (close)
- * *Tricholoma leucophyllum*
- * *Tricholoma saponaceum*
- * *Tricholoma* sp.
- * *Tricholoma vaccinum*

* Amended with additional species submitted by Mark Cannon

Comments on the MSU foray

Dr. Orson K. Miller Jr. August 2005

The fruiting was primarily the result of scattered thundershowers during a very dry summer. As a result the fruiting was mainly mycorrhizal fungi.

Decomposers normally need to benefit from heavier rains which wet the dead plant material and the higher fungi then fruit during the drying cycle. We did not see *Mycena*, *Collybia*, *Marasmius*, *Xeromphalina*, *Coprinus*, *Psathyrella*, and *Panaeolus* species for example. We also saw large fruitings of certain mycorrhizal fungi. There were an abundance of *Suillus tomentosus*, *Suillus brevipes*, *Tricholoma vaccinum*, *Chroogomphus vinicolor*, *Lactarius deliciosus* and *Boletus edulis*. The species count of about 90 species would have been doubled at least with the onset of regional rains earlier in the fall. There are certainly some very compelling habitats which will support a large assemblage of fall fruiting higher fungi.

Sarcodon Meatballs

Makes 4 servings

1 pound ground turkey
1/4 cup finely chopped celery
1/4 cup finely chopped onions
2 cloves chopped garlic
1/2 cup chopped sarcodon imbricatus
Salt
Pepper
2 eggs
1/4 cup oatmeal, enough to stiffen
1/4 cup canola oil
1 (10-ounce) can cream of chicken soup

Mix well. Form into balls and brown in oil. When brown on all sides, drain oil. Add cream of chicken soup and 1/2 can water. Simmer until the gravy is the consistency you like and the meatballs are cooked. If you want to serve this over noodles, add an extra can of chicken soup.

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