



THE FUNGOPHILE

FALL 2005 EDITION OF THE MUSHROOM SOCIETY OF UTAH NEWSLETTER



This adds a new dimension to the to the term LBM. In this case we're calling it an LRM (Little Red Mushroom). The coin is a dime. See page 3.

Inside

MSU Officers	2
Dr Orson Miller & Hope Miller ..	2
Web Mushroom Foray	insert

Mushroom Pages	inserts
Look for the rare & unusual	3
Morels and Alfredo	4
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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Dr. Orson K. Miller and Hope Miller

MSU is honored to have Dr. Orson K. Miller and his wife Hope as guests for our August 26-28 2005 Francis Foray. I claim two distinguished mycologists as mentors who helped lay the foundation for my forty-year adventure as an amateur mushroomer. The first was Dr. Miller and the second, of course, was our dear departed friend Dr. Kent McKnight who shepherded MSU forays for a decade after retiring to Southern Utah. Both served at the US Forest Service Mycology Lab at Beltsville, Maryland. It is not their fault that I didn't become expert - too many hard choices for a family man with a life-long commitment to classical music.

Both men married women who made significant contributions to the field of mycology beside being supportive helpmates to their respective husbands. Hope Miller authored a great book on mushroom cookery and Vera McKnight painted mushroom portraits which set the standard for beauty and accuracy during her generation. Both Dr. Miller and Dr. McKnight were students of the dean of American mycologists, H. Alexander Smith at the University of Michigan and both wrote best-selling mushroom field guides for popular and professional use.

My first personal experience with Dr. Miller was as a student in his Mycology Seminar offered through Montana University at the Biological Station at Yellow Bay on Flathead Lake, Montana, in 1985. He is a master teacher who exemplifies both meticulous and prolific mycological scholarship with 8 books and over 150 published scientific papers to his credit and mycology education with over 35 years of teaching at the University of Idaho and principally at Virginia Tech in Blacksburg, Virginia. Of 32 graduate students he shepherded there, 15 received PhD. degrees under his direction.

Web Mushroom Foray

Ardean Watts, 9 February, 2005

Important Mushroom Websites

www.fungi.fvlmedia.dk 3712 Fungi pages. Photos gathered from various web sites arranged by species, with common names in 11 languages and direct links to source websites.

www.namvco.org Entry to "Essential Mycophile Newsletter", with info about forays, etc. Photo Gallery leads to four dazzling photographers.

Referenced Photography Sites

www.namvco.org/photography/DDennis/ David Dennis

www.fungiphoto.com Taylor P. McKwood. Many remember his visit here, and have his book "Treasures from the Kingdom of Fungi"

www.collectivesource.com/ Nathan Wilson. 75 Arora name changes accessible from Taxonomy section.

www.mykoweb.com/ Michael Wood. See Fungi of California, How.

Other Sites notable for Photographs

<http://fiddlehead.smugmug.com/gallery/8209> David Work

www.cx.sakura.ne.jp/~kinoko/Oleng/Oehome.htm Kinoko-ya Japanese Site.

http://botit.botanv.wisc.edu/toms_fungi/oct98.html Tom Volk's Fungi

Sites run by major NAMA clubs

www.mycoinfo.com/mycolinks.html Mycoinfo "links" page for online keys to mushrooms.

www.mykoweb.com/ Fungi of California (San Francisco) maintained by Michael Wood. Includes great photos with same-page descriptions and links.

Others

www.mushroomthejournal.com/ Mushroom, the Journal

www.pfc.forestry.ca/biodiversity/matchmaker/help_e.html Pacific Northwest Mushroom Matchmaker site. Exhaustive regional source for printed materials. Detailed descriptions.

www.rogersmushrooms.com Roger Phillips site. \$12 membership to access 3000 pictures and a chat room. THIS SITE IS NOW FREE! Descriptions marginal.

www.anbg.gov.au/fungi/classification-identification.html Australian site.

Of local interest

www.users.uswest.net/~dwjohnston/ MSU's Site

<http://herbarium.usu.edu/fungi/FunFacts/factindx.htm> Robert Fogel site now at Utah State University.

Many of you will remember that in 2001 MSU hosted a Uinta Foray for Delegates to the National Conference of the Mycological Society of America (MSA) in Salt Lake City. Dr. Miller was then serving as president of that august group of professional mycologists. The older generation may recall that Dr. Miller attended a foray sponsored by the Utah Native Plant Society at Ephraim Canyon in Sanpete County in 1993 where both he and Dr. McKnight served as mycologists.

We are fortunate that Orson and Hope returned to their Shangri-la in McCall, Idaho following his retirement from teaching in May, 2002. Despite continuing research projects in the Dominican Republic and Belize; maintain a demanding schedule at international forays; and being about to give birth to a new field guide; they have generously arranged for us to benefit from their expertise at the MSU foray this year. For those who have not known them personally, you will find that their enthusiasm for amateur mushrooming activities and their cordiality and affability match their professional accomplishments. You won't want to miss any of our Uinta (Francis) foray activities.

Ardean Watts

Keep your eyes peeled for the rare and unusual

The mushroom on the cover page is one that I've found several times high up in Big Cottonwood Canyon. I've not been able to identify it using standard field guides presumably because it is so small. Most field guides don't deal with anything so minute. Nevertheless, it is interesting to photograph and examine such a small and beautiful mushroom. If anyone has any clue as to where to look for its identity, please let me know.

Another mushroom we found at a recent foray at Redman Campground in Big Cottonwood Canyon turns out to be a rare find as well. Those of you who were there may remember a garlic smelling bracket mushroom. That mushroom keyed out to *Claudopus graveolens* in *Mushrooms Demystified*, but had no further description. A search thru all my books on mushrooms did not come up with any additional information. Further, it does not appear on the late Dr. Kent McKnight's species list. Its very garlicky odor and angular salmon colored spores made it very distinctive.

Dr. Michael Piep, Assistant Curator of the Intermountain Herbarium at Utah State University, came thru with all the detail. It is a rare species described and named *Claudopus graveolens* in 1976 with specimens found along the Pacific Coast. Then in 2003 it was transferred and renamed *Entoloma alliodorum*.

It will be interesting to go back to the same area next year to see if they come out again. Then we will know what it is, and can take adequate photo's.

Morels and Alfredo

½ pound chopped morels
1/4 cup milk
1/4 cup flour
2 tablespoons butter
2 tablespoons olive oil
½ teaspoon salt
½ teaspoon sugar
½ teaspoon soy sauce
1/8 pound butter
1/4 cup cream
½ cup grated parmesan cheese
8 ounces fettuccini

Cook the fettuccini according to package directions.

Clean and slice morels into ½ inch wide strips. Place in a bowl and sprinkle with the milk. Shake to distribute the milk. Sprinkle with the flour and shake again. Add to a hot skillet with butter and olive oil. Do not stir the mushrooms until they are golden brown. Turn and repeat on the other side. Add the salt, sugar, and soy sauce; and mix well. Remove the mushrooms and set aside. Add the butter, cream, and cheese to the skillet. Heat till just melted. Drain the fettuccini. Add to the sauce in the skillet and toss well. Taste and season with salt and pepper as needed. Top with the morels and serve immediately. Pass the parmesan cheese to add as desired.

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



mushroom
SOCIETY OF UTAH

Annual Fall Foray to the High Uinta's
August 26, 27, & 28, 2005

Francis Town Hall
½ Block South of the stoplight
Francis, Utah

Mushroom display

Francis is located 2 miles South of Kamas. Kamas is 45 minutes from Salt Lake City. Take I-80 East to exit 148 Denver/Heber), take highway 40 East 2 miles to exit 4 (Park City/Kamas). Follow signs to Kamas. Turn right at red light in Kamas, go 2 miles South to Francis. The display will be open to the public till 5:30 PM on Saturday, and till 1:00 PM on Sunday.

Presentation by
Dr. Orson K Miller
Followed by field trips with Dr. Miller along the Mirror Lake Highway.

Camping at Pine Valley
A Group campsite has been reserved in the Pine Valley Campground, this year it's **Group Site B**. Pine Valley is at mile marker 10 on highway 150.

Kids Contest

Prizes for the smallest, most colorful, and most unique. Awards to be made after dinner Saturday evening.

--<-----Detach here and mail before August 15th to be assured of your registration-----

MSU Annual Mushroom Foray

Name _____ # of Adults _____

Children _____ \$ _____

Address _____ Camping @\$7.00 per

night _____ \$ _____

City, State, Zip _____

Total enclosed (do not send cash if mailing registration) \$ _____

Members \$14 per adult, Nonmembers \$20, under 18, \$2 when with an adult.

Save \$\$, Join MSU now for \$15.00 and pay the member price for the foray.

Admission fee covers all events including the Fireside Franks & Fungus Frolic

Mail to: Cindy Thomas, 1148 Sunnyside Ave, Salt lake City, UT 84102; or bring with you to the foray.

Mushroom Hunts

Whether you go on a guided field trip or freelance, the following items are recommended:

1. Waxed paper or paper bags, for wrapping your collections.
2. Trowel, for digging up mushrooms.
3. Pencil and Notebook, for notes on surrounding conditions.
4. Basket or Daypack, for carrying your equipment and collections.
5. Lunch or snacks, canteen.
6. Field Guide, MSU recommends the 'Peterson Field Guide to Mushrooms', by Kent H. Mcknight/Vera B. Mcknight; 'Mushrooms Demystified' by David Arora; or 'Mushrooms of Utah' by Don Johnston.

Foray Schedule

Friday, August 26, 2005

9:00 AM Meet at Francis to gather for table display
3:30 PM Back at Francis with specimens for display
6:00 Potluck dinner with a contributed mushroom dish from Hope Miller. Hopefully she will share some of her mushroom cooking secrets with us

Saturday, August 27

8:30 Registration
9:00 Dr. Orson K. Miller tour of the tables. Discussion of mushrooms
Display open to public

10:00 Depart with Dr. Miller in search of more mushrooms for the display tables

3:30 PM Back to Francis

5:30 Display closes

6:30 **Fireside Franks &**

Fungus Frolics at Pine Valley.

Hot Dogs and accouterments

provided by MSU.

Awards & slide show to follow.

Sunday, August 29

Informal review and discussion

For further information phone
Ardean Watts at 801-581-1931
or
Don Johnston at 801-942-0637