

# The Mycorizon

## Newsletter of the New Mexico Mycological Society

January 2004

Volume 2—Number 13

### Presidents Message

As the fungi that so interest us now seem to lie dormant, so too it seems for NMMS.

Though not visible, rest assured that there is activity going on beneath the surface, for both at this time, that will hopefully produce some OOOHS and AAAHS as they come to fruition.

In the mean time, rest and re-group so as to be able to enjoy what is to come. Some attendance (or attend & dance) at any of the nearby Rain dances might be a good idea also.

*John*

### 2004 FORAY UPDATE



Our industrious Foray Chair Pat Brannen has engaged the following Mycologists for this year's foray:

**Nancy Smith - Weber, Robert Chapman and Tom Volk**

The Foray committee is in agreement with Pat that this foray should be held in honor of the late Bill Isaacs. Bill's daughter Suzanne has accepted Pat's invitation to attend as special Guest.

For those who are not familiar with Bill Isaacs: he was a true advocate for Mother Nature. Many of us knew Bill either from attending his mycology courses, the field trips he conducted and/ or from his association with NMMS.

He passed away January 21, 1997 and is remembered by many with great fondness.

Mark your calendars to attend the:



**NMMS**  
**Bill Isaacs Memorial Foray**  
**August 26—29th, 2004**  
**Angel Fire, New Mexico**

\*\*\*\*\*  
★ **CLUB DUES are DUE** ★  
★ **Avoid having your News** ★  
★ **letter delivery interrupted!** ★  
★ **Bring your check to the** ★  
★ **meeting or mail to:** ★  
★ Sharon Chong ★  
★ NMMS Treasurer ★  
★ 6336 Mendius Ave NE ★  
★ ABQ, NM 87109-4126 ★  
★ NMMS dues are \$20 ★  
★ (optional NAMA dues \$32) ★  
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**FEBRUARY 2ND MEETING 7:30pm**  
**Museum of Natural History, Multi Media Room**  
**The program will presented by John Rahart**  
**Subject:**  
**Foray in Tlaxcala & Western Veracruz States, Mexico.**

## MICROSCOPY WORKSHOP REPORT

John Rahart, with Ted Stampfer's support, conducted this workshop at the Museum of Natural History on January 5th.

They had 5 microscopes, stains and supplies available.

However, Influenza/ colds kept several interested members from attending, which allowed for lots of individual attention to the small group present.

John is considering a repeat of this workshop later in the season. There also will be other opportunities for members to expand their knowledge and skill on other topics of narrow interest during the year.

From a Canadian website: <http://www.fungi.ca/literature.htm>

## NOSE—FUNGI—ASTHMA LINK

People who suffer from asthma and allergies may be reacting to fungi growing in their noses and respiratory tracts.

This theory is based on findings, published in the latest Journal of Allergy and Clinical Immunology.

Brett Green from Sydney's Woolcock Institute of Medical Research said his findings, while still preliminary, re-presented a unique take on previous theories of what causes asthma and allergies. Mr. Green said people are exposed to "hundreds of thousands" of floating spores each day. These "ambient fungal spores" cause allergic reactions.

Latest study suggests it is when the spores pollinate and begin to grow, colonizing the nasal and respiratory passages, that they cause the allergic reaction. We looked at eleven species of fungi and we showed that after germination of the spores there was a greater release of allergen. In the nasal cavity and respiratory mucosa is pretty much a perfect environment for a spore to germinate.

There's evidence that fungi have innate mechanisms in which they can adhere to the nasal cavity or respiratory mucosa. It could be that some people's noses are more attractive to colonizing fungi than others, Mr. Green said, making them more susceptible to asthma and allergies. He also said the finding could change understanding,

## NMMS SHOPPING

David Arora's  
*All that the rain promises....*  
(sold out)

Vera Stucky Evenson's  
*Mushrooms of Colorado and  
the Southern Rocky Mountains*  
NOW ONLY \$15.00 \*MP  
\$16.50 \*\*NMP

Toadstool's Interactive CD  
*The Secret Lives of Mushrooms*  
\*MP \$16.20 \*\*NMP \$18.00

Taylor Lockwood's DVD  
\*MP \$15.00 \*\*NMP \$17.00

Available at meetings  
or  
contact Ann Floyd  
at 839-3890

\*member price  
\*\* non-member price



## TICKS

As the weather warms, Ticks become a concern. Bites are unpleasant and can be bothersome for months. Ticks can transmit some serious diseases. Remember to wear long sleeves and pants that fit tight around the ankles. If bitten, save the tick in a vial or Ziploc bag with a damp cotton ball or paper towel. This keeps the tick alive or hydrated. If a rash or other conditions develop within the following four weeks, take the tick with you to a doctor (recommended by David K. James, Alameda County Environmental Health, Vector Control District)..

Don't forget your four legged friends and dust them with a Veterinarian recommended tick powder.

## FOR ON-LINE FUNGIPHILES

Know any interesting website like this one:  
A collection of links to sites with keys for just  
about anything, some are interactive:

<http://www.pilzewelt.de/Pilze/mycokey.htm>



Send what you care to share to: [ann@mycowest.org](mailto:ann@mycowest.org)

Visit NMMS on the Web at [www.mycowest.org](http://www.mycowest.org)

# THE WORD IS OUT!

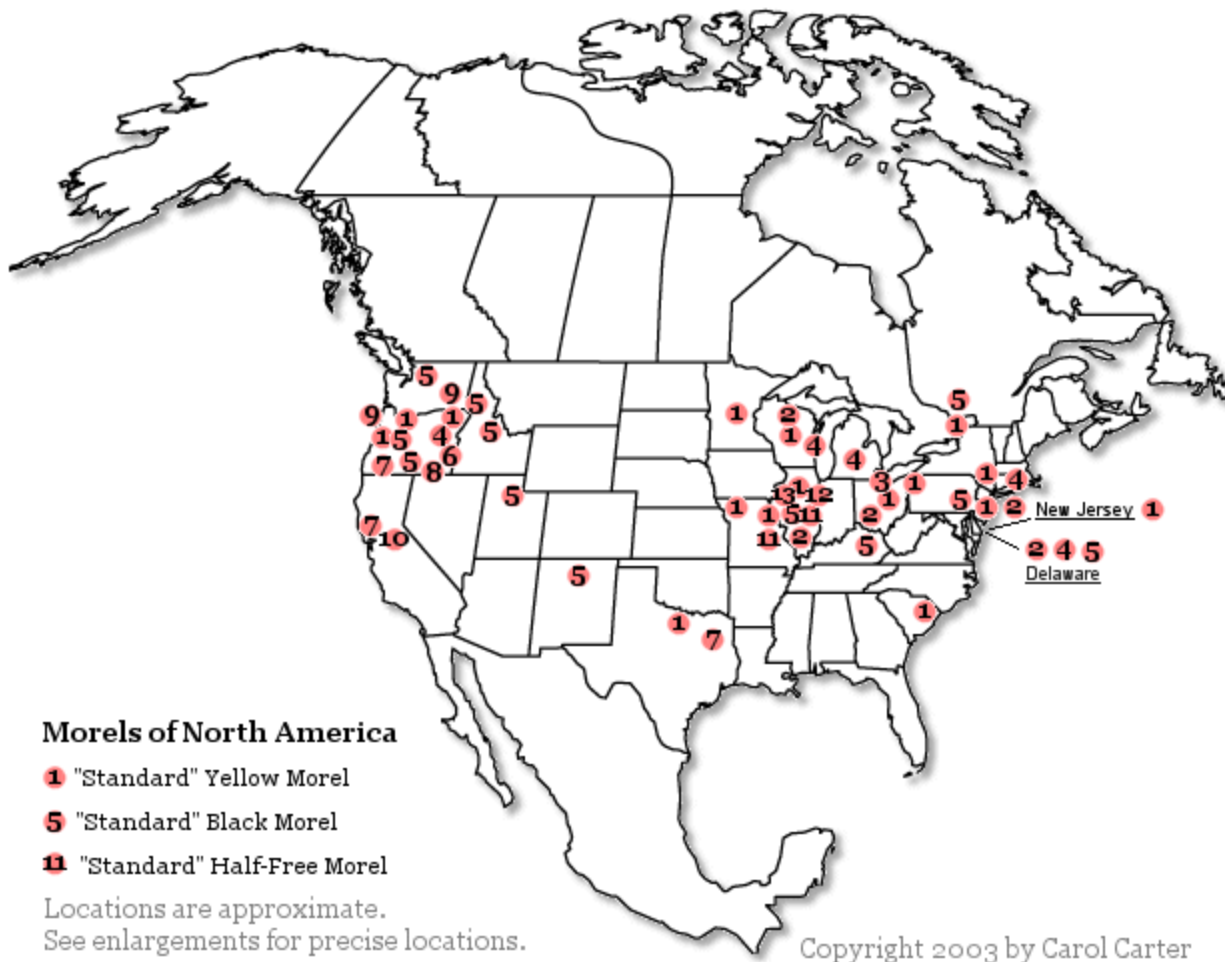
For decades NMMS members have kept the occasional minor presence of Morels protected by loudly lamenting: "There are no Morels in New Mexico!", when appropriate. Well, some one "slipped" because Dr. Carter put us on the map – literally:

## Dr. Carter's Preliminary Findings

Though Dr. Carter's research is in progress, she has generously shared the map representing her findings so far. Twelve distinct mushrooms have been identified through DNA fingerprinting. These twelve mushrooms may or may not constitute separate species; further investigation is required.

Collections of the twelve distinct mushrooms are indicated on the map below. Collections numbered "1" represent the "standard" yellow morel, *Morchella esculenta*; collections numbered "5" represent the "standard" black morel, *Morchella angusticeps*. These two mushrooms are clearly transcontinental. Other numbers represent genetically distinct taxa.

Enlargements, showing county locations for collections and offering clicks to collection information and mushroom illustrations, are available for Oregon, California, Missouri, Illinois, Delaware, New Jersey, and Ohio; click these states on the map below.



Kuo, M. (2003, August). Morel Data Collection Project: Dr. Carter's preliminary findings.  
Retrieved from the MushroomExpert.Com Web site:  
<http://www.bluewillowpages.com/mushroomexpert/morels/carter.html>

**REMEMBER:**  
***THIS IS YOUR***  
***NEWSLETTER***

**WE WELCOME YOUR  
FEEDBACK AND  
SUGGESTIONS!**

Contact the editor at  
(505)-839-3890 or  
send e-mail to:  
[ann@mycowest.org](mailto:ann@mycowest.org)

**Submission Deadline  
for the February issue is  
Thursday February 19th**

**THE CULINARY CORNER**



**EGG AND MUSHROOM STROGANOFF**

Ingredients:  
4 large fresh eggs  
1 pound bow tie pasta  
1 tblsp olive oil  
1 small onion, chopped  
4 cloves of garlic, chopped  
3 slices lean bacon, diced  
1 cup fresh or re-hydrated mushrooms  
1 cup sour cream  
salt and pepper  
parsley, chopped

Hard boil the eggs. Cook pasta al dente. Drain well, place on serving plate and arrange quartered eggs on top. Set aside and keep warm. In a frying pan heat olive oil, add onions, bacon and mushrooms and cook until tender. Stir in the sour cream, mix well and then pour the mixture on top of the egg and pasta. Sprinkle with parsley. Serve immediately. (Serves 4)

Return address:

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Send to: