



The Fungal Gazette

September 2018

Newsletter of the Central New York Mycological Society



Paula Desanto (L) uncovering crust fungus (R) at Bear Swamp

August Recap

Five of us enjoyed great weather and great company at Bear Swamp. Paula's species list is at the end of the newsletter.

Tom Horton did a great job as a last-minute fill-in for the August program. The title of the mystery talk was **What is Going on Down There? Investigating the Response of Soil Fungi to Plant Fertilizers**. Tom summarized the results of a study looking at the effects of nitrogen from air pollution on mycorrhizal species, some of which seem to be disappearing. Will trees recover if these species vanish? Many thanks to Tom for saving the evening!

The next foray will be at **Salmon River Falls Unique Area** on the 16th. **Directions** from Syracuse: From Route 81 take the Pulaski exit and head east on State Route 13 to Altmar. Turn onto County Route 22 at Altmar and go past the Salmon River Fish Hatchery to Bennett's Bridge. Continue north on County Route 22 and take a right turn heading east on Falls Road. Drive past the main Falls parking lot until you hit a stop sign. The road is dirt before this point. Take a right at the stop sign and drive 0.4 miles until the road ends. The trail is

on the right. The first 10 feet are rough getting down to the trail, then it gets better, rocky in places with a few step stone creek crossings. Paula's GPS didn't catch the turn onto Falls Road. It's 3.8 miles from the Salmon River Fish Hatchery. There is an official sign, but it's not huge.

Our September meeting features **Taylor Lockwood: Greatest Hits and Latest Clips!** Taylor comes to Syracuse on his final tour with a show covering highlights of his 34-year mushroom adventure career, many new photos since the last tour in 2014, and new animations of beautiful and bioluminescent mushrooms. He is the author of two books and several video programs including two popular educational mushroom DVDs, *The Mushroom Identification Trilogy*, and *The Good, the Bad, and the Deadly*.

He has been published by: The US Postal Service (more on p. 2), *New York Times*, *Washington Post*, *National Geographic*, *National Wildlife Federation Magazine*, *Scholastic*, *Scientific American*, *Mother Earth News*, *Outdoor Life* and many, many more.

Note: this program will be held in **the auditorium in Marshall Hall**. Marshall is on the other side of the academic quad (on the other side of Illick Hall)

2018 Calendar of Events

Meetings are on the 3rd Monday of the month at **7:30 pm**, room 334 Illick Hall at ESF on the SU campus.

Forays are on Sunday at **1:00 pm** unless otherwise announced. (If there is an all-day pouring rain or another hurricane, the foray will be held the following Sunday. If in doubt, call Jean Fahey to find out when the trip will take place.)

September 16th Salmon River Foray

September 17th Meeting at 7:30 pm, Illick Hall. CNYMS is pleased to welcome back renowned mushroom photographer **Taylor Lockwood** with his latest tour: **Greatest Hits and Latest Clips**. **This program will be in Marshall Hall.**

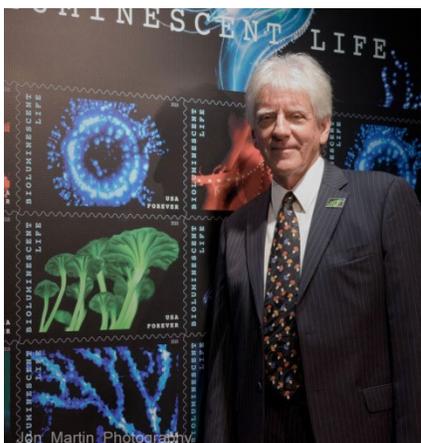
October 7th The 10th Annual Vince O'Neil **Mushroom Festival** at Beaver Lake Nature Center. All members are needed to help! More information later, but **start thinking about volunteering!**

October 14th Forest Park Foray

November 11th Mexico Point Foray

More on Taylor Lockwood

Back in February of this year, the U. S. Postal Service issued the Bioluminescent Life Forever stamps. The stamps include glowing marine species, a firefly and a cluster of mushrooms – the latter the work of Taylor Lockwood. “These stamps were created so that they reflect back light to mimic the effect of bioluminescence,” said U.S. Postal Service Chief Human Resources Officer and Executive Vice President Jeffrey Williamson. Although these stamps do not glow in the dark, they were produced using special techniques to enhance the reflective qualities of the material while maintaining the depth of color and detail of the individual images. The rainbow pattern imparts a sense of movement and light to the stamp pane.



See <https://uspsvideo.com/shop/video/dazzling-bioluminescent-life-forever-stamps-come-light-video/> for a video of the release of the stamps.

Any questions, or input for newsletters, contact:
Jean Fahey (President) at (315) 446- 1463 (after 9am)
Rick Colvin (Treasurer) at (315) 569-5771 or rcolvin@twcny.rr.com
Mark Griffen (Publicity) at mgriffen@twcny.rr.com
Julie Siler (Newsletter) at (607) 749-2915 or jds88@cornell.edu

*After all these years . . . Membership in CNYMS is still only \$10. **Membership includes your newsletter - what a bargain!** If possible, it's easier and more efficient if members pay for 2 years at once by sending \$20 to: **Rick Colvin, 1848 Whiting Road, Memphis, NY 13112.***

Contact Rick or me if you don't know your membership status so you can keep the news and schedules coming!



NEMF webmaster needed

NEMF needs a qualified webmaster to take over the www.nemf.org site.

Both NEMF and the current Website Master, Dianna Smith, would be appreciative if someone with website maintenance and creation skills would take over the various tasks involved in keeping the NEMF site up-to-date, informative and interesting to visitors. The program used to create the site is the upgraded version of Weebly in www.ipage.com. The program is relatively easy to use, although someone more skillful may want to convert the information currently on www.nemf.org to Wordpress. Dianna will work with whoever might want to assume this critical role to get you up and running. The NEMF board of trustees indicated at the 2018 meeting that it would be willing to reward a committed webmaster having the right credentials with free room, board and registration fee to enable you to attend the NEMF annual forays for free. This previously has been an uncompensated volunteer position.

These are the tasks that require regular updating:

1. Timely posting of current foray collection lists - provided by database manager Delmar Small.
2. Timely posting of foray photos by year contributed by NEMF attendees. The NEMF Facebook page a good place to view and request permission to post photos on the NEMF website.
3. Posting of any presentations contributed by foray speakers on the Presentation page of the nemf.org site.
4. Making and continually updating information on the next foray, its location, dates, any promotional videos and photos of walk locations, housing options, area attractions, walk locations, t-shirt sales info, directions, and map, etc.
5. Add list of next year's foray committee members.
6. Post registration instructions and form.
7. Regularly revise and update NEMF officer and Trustee information.
8. Update the club hosting rotation schedule.
9. Posting reminders about deadlines for scholarship applications.
10. Posting invited faculty, speakers and workshops.
11. Posting biographical information.

As changes are made to the site, Dianna has also been posting notices on all the mushroom Facebook sites in the northeast to promote the upcoming foray several times in the months before the next foray. Doing so alerts mushroomers to the organization, the forays and the NEMF website.

The Website Master will need to regularly keep in touch with the upcoming foray chairperson (who is also Vice President for the foray year), the foray's publicity chairperson, the Secretary of NEMF and the president to ensure that you receive and publish all important data in a timely manner to support the efforts of the hosting club(s).

Still not enough forays?

Save the Dates

Peck Foray: The 2018 Peck Foray will be at the Sieg Conference Center in central Pennsylvania, Friday September 21st – Sunday, September 23rd. The volunteer host is Professor Barrie Overton of Lock Haven University. R.S.V.P by September 14th 2018 to boverton@lhup.edu, and send registration and check (made payable to LHUF-Bio) to: LHU Foundation, 10 Susquehanna Avenue, DACC 314, Lock Haven PA 17745.
<http://www.plantpath.cornell.edu/CUPpages/Peck/Peck-Registraton-2018.pdf>

NAMA (*Note - NAMA membership is required to attend annual and regional forays*):

2018 Annual Foray: October 11 — 14, 2018 at the Macleay Conference Center Salem, Oregon. The foray mycologist will be Dr. Joseph Spatafora, former president of the Mycological Society of America, and Department Head for Botany and Plant Pathology at Oregon State University. Registration information at https://mms.namyc.org/members/evr/reg_event.php?orgcode=NAMA&evvid=12098701

Gary Lincoff Memorial Foray

September 15, 2018 | North Park (Pittsburgh, PA)
The Western Pennsylvania Mushroom Club will host the 18th Annual Gary Lincoff Foray on Saturday, September 15. Guest Speakers will be Walt Sturgeon and Taylor Lockwood. The full-day event includes guided mushroom walks, lectures, sales, book signing, and Mushroom Feast. For more information, visit: <http://wpamushroomclub.org/lincoff-foray/>

SQUASH SOUP WITH BLACK TRUMPETS

Time: About 2 hours

1 large buttercup squash, about 2 pounds
1/4 cup pumpkin seeds
4 tablespoons butter
1 clove garlic
2 leeks, white parts only, cleaned well and chopped
1 small jalapeño, seeded and diced (optional)
1 teaspoon cumin
Coarse sea salt
4 cups stock
1/2 cup light cream or half-and-half
Freshly ground white pepper
4 ounces fresh black trumpet mushrooms, washed and halved.

1. Heat oven to 350 degrees. Cut squash in half, and scrape out seeds (a grapefruit spoon works best). Place cut-side down on a foil-lined baking sheet, and bake until collapsed and caramelized, about 1 hour. Toast pumpkin seeds in a small dry sauté pan over medium-high heat until they start to pop and brown lightly but not burn. Set aside.

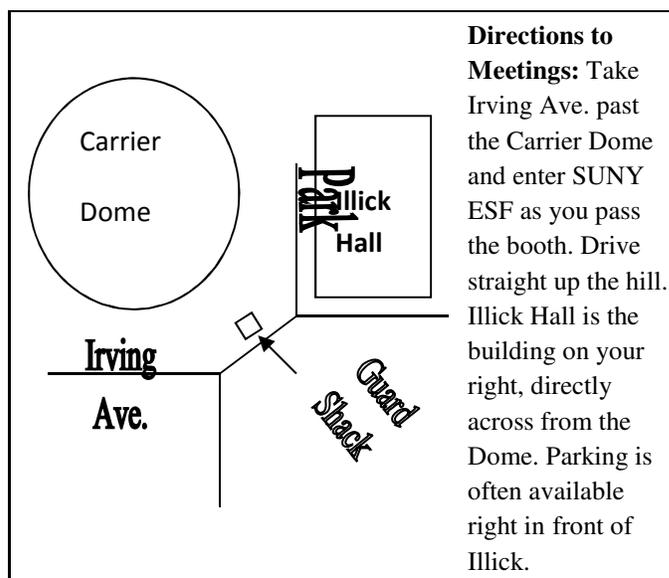
2. In a heavy soup pot, melt 2 tablespoons butter over medium heat. Add garlic, leeks and jalapeño, and cook, stirring, until softened but not browned, 10 to 15 minutes. Add cumin and salt to taste. Scrape flesh from baked squash, and add to pot. Add stock, and bring to a simmer. Cook 15 minutes, until everything is very soft. Carefully transfer to blender, and purée until smooth. Return to pot over very low heat. Stir in cream. Season with pepper and more salt if needed.

3. In a large sauté pan, melt remaining butter over medium heat. Add black trumpets and salt. Cook, stirring, until tender, about 10 minutes.

4. To serve, divide mushrooms among serving bowls. Ladle soup over. Sprinkle with pumpkin seeds, and serve.

Yield: 4 servings.

<https://www.nytimes.com/2002/02/27/dining/out-of-darkness-bright-new-flavor.html>



Community Kitchen

Don't forget to send any culinary tips for mushrooms to me at jds88@cornell.edu

C'mon people! Let's send in some ideas!

Bear Swamp Species List 8-19-18

Scientific Name	Synonyms	Common Name
<i>Amanita fulva</i>	<i>Amanita amerifulva</i>	Tawny Grisette
<i>Artomyces pyxidatus</i>	<i>Clavicornia pyxidata</i>	Crown-tipped Coral
<i>Bjerkandera adusta</i>		Smoky Polypore
<i>Boletinus merulioides</i>	<i>Gyrodon merulioides</i>	Ash Tree Bolete
<i>Calocera cornea</i>		Club-like Tuning Fork
<i>Calocera viscosa</i>		Yellow False Coral
<i>Ceratiomyxa fruticulosa</i>		Coral Slime
<i>Ceratiomyxa porioides</i>	<i>Ceratiomyxa fruticulosa</i> var. <i>porioides</i>	Poroid Coral Slime
<i>Clavulina coralloides</i>	<i>Clavulina cristata</i> / <i>Clavaria coralloides</i>	Crested Coral
<i>Clavulinopsis aurantiocinnabarina</i>		Orange Spindle Coral
<i>Clavulinopsis laeticolor</i>	<i>Ramariopsis laeticolor</i>	Golden Fairy Club
<i>Crepidotus applanatus</i>	<i>Crepidotus malachus</i>	Flat Crep
<i>Crucibulum laeve</i>		White-egg Bird's Nest
<i>Daedaleopsis confragosa</i>		Thin-maze Flat Polypore
<i>Dasyscyphus virgineus</i>	<i>Lachnum virgineum</i>	Stalked Hairy Fairy Cup
<i>Gloeoporus dichrous</i>		Gelatinous-pored Polypore
<i>Gymnopus confluens</i>	<i>Collybia confluens</i>	Tufted Collybia
<i>Gymnopus dryophilus</i>	<i>Collybia dryophila</i>	Oak Collybia
<i>Helminthosphaeria clavariarum</i>	<i>Spadicoides clavariae</i>	
<i>Humidicutis marginata</i>	<i>Hygrophorus marginatus</i> / <i>Hygrocybe marginata</i>	Orange-gilled Waxy Cap
<i>Hygrocybe cantharellus</i>	<i>Hygrophorus cantharellus</i>	Chanterelle Waxy Cap
<i>Hygrocybe flavescens</i>	<i>Hygrophorus flavescens</i>	Golden Waxy Cap
<i>Hygrocybe miniata</i>	<i>Hygrophorus miniatus</i>	Miniature Waxy Cap
<i>Hygrocybe reidii</i>		
<i>Hygrophoropsis aurantiaca</i>		False Chanterelle
<i>Hymenochaetopsis tabacina</i>	<i>Hymenochaete tabacina</i>	
<i>Hymenopellis furfuracea</i>	<i>Xerula furfuracea</i> / <i>Collybia radicata</i> / <i>Oudemansiella radicata</i>	Rooting Collybia
<i>Hypocrea gelatinosa</i>	<i>Creopus gelatinosus</i>	Yellow Cushion Hypocrea
<i>Hypomyces hyalinus</i>		Amanita Mold
<i>Irpex lacteus</i>		Milk-white Toothed Polypore
<i>Leucoagaricus leucothites</i>	<i>Leucoagaricus naucinus</i> / <i>Lepiota naucina</i> / <i>Lepiota naucinoides</i>	Smooth Lepiota
<i>Lycoperdon perlatum</i>		Gem-studded Puffball
<i>Marasmius cohaerens</i>		Fused Marasmius
<i>Marasmius rotula</i>		Pinwheel Marasmius
<i>Marasmius siccus</i>		Orange Pinwheel Marasmius
<i>Megacollybia rodmanii</i>	<i>Megacollybia platyphylla</i> / <i>Tricholomopsis platyphylla</i>	Platterful Mushroom
<i>Mollisia ligni</i>		
<i>Mycena haematopus</i>		Bleeding Mycena
<i>Mycena leaiana</i>		Orange Mycena
<i>Mycena sanguinolenta</i>		Terrestrial Bleeding Mycena
<i>Nectria cinnabarina</i>		Coral Spot Fungus
<i>Oxyporus populinus</i>		Mossy Maple Polypore
<i>Pluteus admirabilis</i>	<i>Pluteus chrysophlebius</i> (T. Baroni)	Yellow Pluteus
<i>Ramariopsis kunzei</i>		White Coral

Russula cyanoxantha		Blue and Yellow Russula
Scleroderma citrinum		Pigskin Poison Puffball
Stereum complicatum		Crowded Parchment
Stereum hirsutum		Hairy Parchment
Tapinella atrotomentosa	Paxillus atrotomentosus	Velvet-footed Pax
Tatraea macrospora	Ciboria peckiana	
Trametes hirsuta		Hairy Turkey Tail
Trichaptum biforme		Violet Toothed Polypore
Tricholomopsis decora		Decorated Mop
Tricholomopsis rutilans		Variegated Mop
Xerocomellus chrysenteron	Boletus chrysenteron/Xerocomus chrysenteron	Red-cracked Bolete