

Spore Print

Newsletter of the Connecticut Valley Mycological Society
Affiliate of the North American Mycological Association
Member of the Northeast Mycological Federation
Vol. XLIV, No. 2, Summer 2018

Founder: Ed Bosman
President: Beth Karwowski
Vice President: Bill Yule

Treasurer: Terri Hungerford

Secretary: Dinah Wells

Membership Secretary: Karen Monger
Spore Print Editor: **OPEN**

Coming Events and Forays

June 24- Bartlett Brook WMA, Lebanon CT
July 1- Campbell Falls State Park, Norfolk CT
July 8- TBD Foray, see page 7 in Handbook
July 15- Salmon River Tailgate Potluck, Colchester CT, Please review potluck guidelines on page 6 of the Handbook, a fun, informal potluck.
July 22- Coventry Farmer’s Market. **NOTE:** CVMS will foray on site at 9am-10:30am. The market opens at 11am and runs until 2pm. CVMS will have a table at the market and interact with the general public, answering questions and displaying the finds from the morning’s foray. Feel free to bring along any fungi from your yard or your previous personal walks to display.
July 29- No Foray, NEMF at SUNY, Geneseo NY
August 5- Arunah Hill, Cummington MA. More information about this joint foray with PVMA and overnight stargazing opportunity with the Arunah Hill Natural Science Center on August 4 is found in the President’s letter and on page 11 of the Handbook.
August 12- Collis P. Huntington State Park, Bethel CT. A joint foray with members of NYMS
August 19- Devil’s Hopyard, East Haddam CT. The annual **Ed Bosman Educational Day** will include educational talks and displays featuring assorted fungi and table talks by educators and club identifiers. This foray is open to the public.
August 26- Winding Trails, Farmington CT. CVMS is an invited guest of Winding Trails, please note that **NO DOGS** are allowed on the property. Inform the guard at the entrance you are with “the mushroom club”.
September 2- No Foray, Labor Day
September 9- Bigelow Hollow State Park, Union CT. A joint foray with members of BMC.

Membership: Dues per calendar year are \$15 individual; \$20 family (two or more persons at one address and requiring only one copy of club mailings). Lifetime memberships are \$200 individual and \$250 family. Make checks payable to CVMS and send to: CVMS/Karen Monger, 32A Perkins Ave., Norwich, CT 06360. CVMS members may pay for NAMA membership yearly by visiting: <http://www.namyco.org/join.php> for application and payment information

The Sporadic Spore Print newsletter is published *about* three times per year: Winter/Spring, Summer, and Fall. It is distributed to all members of the club in good standing, and on an exchange basis to the newsletter editors of other mushroom clubs. Submissions to this newsletter can be sent to the editor; if you would like to get your newsletter copy online, in full color and with working links, send your email address to: speditor@cvmsfungi.org

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President's Letter – Summer 2018

Hello CVMSers,

We have had a very wet spring this year and the mushrooms are happy. Forays have been productive and well attended, so far. Morel season was kind to many, though I was not one of the lucky ones. Congratulations to all those who were successful in finding them!

The forests in central and eastern CT are showing the devastating effects of the previous two years' gypsy moth infestations. While the caterpillar population has been brought into check by its natural enemies (fungal and viral), there are many mature oak trees that were casualties of the voracious insects. The parks department will have plenty of work to do removing all of the dead trees. It will be interesting to see what effect this significant tree mortality will have on the fungal kingdom in these areas. It will certainly provide hosts for the wood decaying species, but what of the mycorrhizal varieties? Species counts in the next couple of years could tell a story. In addition, southwestern CT is dealing with the effects of four recent tornadoes, which also devastated many trees and closed state parks. Sleeping Giant State Park is expected to remain closed until autumn due to the extensive damage there. All in all, it has not been a good year for trees in the state.

NEMF is quickly approaching. For those who are registered, we look forward to seeing you in Geneseo, NY on July 26th. We also have the COMA Clark Rogerson Foray coming up on Labor Day weekend at Camp Hemlocks in Hebron, CT. Details are included elsewhere in this newsletter.

I would like to remind all club members that the club "hotline" is only used for "TBD" (to be determined) forays. The instructions for TBD forays are located at the top of page seven in your Membership Guide. Please do not leave any messages on the hotline as they will not be received.

Finally, members interested in star gazing are reminded that the club will be having a special event on August 4th-5th at the Arunah Hill Natural Science Center in Cummington, MA. We have been invited by Arunah Hill to enjoy an evening of star gazing and primitive camping at their facility on the evening of Saturday, August 4th. On Sunday, August 5th, CVMS will facilitate a foray on the Arunah Hill property at our regularly scheduled time. The Pioneer Valley Mycological Association has also been invited to this event. Additional information is available inside the back cover of your Membership Guide.

I wish you all continued success this season and hope to see you at future forays.

Beth Karwowski
President, CVMS

2018 Regional Forays

July 26-29 **NEMF Foray** at SUNY Geneseo, NY. The host clubs Central New York Mycological Society (CNYMS), Mid York Mycological Society, (MYMS), Rochester Area Mycological Association (RAMA), & Susquehanna Valley Mycological Society (SVMS) would like to invite you to join us to foray in the beautiful upstate New York area. Many of our forays are scheduled for Letchworth State Park, nicknamed the “Grand Canyon of the East” and voted the best state park in the country in 2015. Kathie Hodge of Cornell University will be our lead mycologist. We expect most of the forays to be within a half hour or less bus ride. (Letchworth State Park is 7 miles away). We are planning a sit-down, buffet style dinner for Saturday evening. The theme for our dinner will be “Farm Fresh” with food sourced from local suppliers. All other meals will be served cafeteria style. Socials are planned every night with a cash bar and free snacks. Dormitories are arranged in three and four bedroom suites. Two people will share a bedroom. Each suite has a shared common room and bathroom. More info and registration at <http://www.nemf.org/index.html>

August 6-12 **New Moon Mycology Summit**, White Pine Community Farm, Wingdale NY. The Mycelium Underground (TMU) are organizers devoted to bringing people together for the love of learning and embracing the world of fungi and all with which fungi intertwines. TMU hears the call for more information and different avenues to create community within the world of mycology and social justice. TMU aims to bridge the gaps that are often forgotten within science and education. We hope to be catalysts for the new paradigm we wish to see: A bio-centric world, where we are in tune with ecosystems, and open to all folks of all backgrounds and all walks of life. We welcome others who share the passion for fungi, for transparency and for a vision of community driven courses shifting the focus to a more radical and progressive paradigm. More info, course list, registration at <https://www.newmoonmycologysummit.org/>

August 31-September 3 **COMA Clark Rogerson Foray**, Hebron CT. We will once again be in Hebron, Connecticut, at Camp Hemlocks, an accessible facility located on 100 acres of unspoiled woodlands surrounding Jones Pond. A convenient, one-story building contains our sleeping quarters and all the facilities we need - dining room, auditorium, lounges, pool, and mushroom display room. Foraging on the campus and in nearby state parks is reliably outstanding. We usually harvest over 300 species, and baskets of choice edibles. Enjoy our wonderful potluck on Saturday, and (weather permitting) outdoor mycophagy on Sunday. So far, our roster of invited mycologists include: Roy Halling, Roz Lowen, Bill Yule, Leon Shernoff, John Plischke III, and Dianna Smith. Information and registration at <http://www.comafungi.org/registration/>

September 15, **Gary Lincoff Memorial Foray**, McCandless Township PA. Walks, presentations, auction, book signing, sales, table-walk, mushroom feast. Rose Barn, Pearce Mill Rd, **North Park**, McCandless Township, PA, 15101. We plan to combine this with a walk and mushroom collection in Cook Forest State Park on Friday. Info at <http://wpamushroomclub.org/lincoff-foray/>

Fungi News, Blogs, and Videos

<https://www.popsci.com/mushrooms-could-save-world#page-3> A fun video and read about the joys and horrors of fungi, proof that fungi aren't always fun guys in everything from medicine to agriculture, from Popular Science Magazine

<https://mresbec.wordpress.com/2017/10/26/where-did-all-the-mycologists-go-the-curious-case-of-the-lost-scientists/> Mycologists are dying out and no one seems to care. As the scientific world progresses and its outreach into society grows, mycology (the study of fungi) is being largely overlooked and dangerously understudied. And that's a serious problem.

<https://deepbaltic.com/2016/10/12/mushroom-hunting-in-vermont-lithuanian-style/> You could say that Lithuanians are obsessed with mushrooms, and that would be an understatement. A lovely read from 2016 featuring a mushroom foray in Vermont and Dr. Rytas Vilgalys and Dr. Linas Kudzma.

<https://phys.org/news/2018-06-fungi-produced-pigment-semiconductor-material.html>

Researchers at Oregon State University are looking at a highly durable organic pigment, used by humans in artwork for hundreds of years, as a promising possibility as a semiconductor material. Xylindien is secreted by two wood-eating fungi in the *Chlorociboria* genus. Any wood that's infected by the fungi is stained a blue-green color, and artisans have prized xylindein-affected wood for centuries.

<https://phys.org/news/2018-06-pollution-fungi-nourish-european-trees.html> Pollution is changing the fungi that provide mineral nutrients to tree roots, which could explain malnutrition trends in Europe's trees.



Caloboletus roseipes, 6-8-18, photo by Robert Gergulics

CVMS Lending Library

Did you know that as a club, CVMS has a lending library available to members? Bill Yule is our club educator and librarian. CVMS understands that identification books can be difficult to choose and costly, and we can provide a way for members to “test drive” one before purchase for your own library. CVMS will also accept books, magazines, and educational DVDs from those who would like to donate them. Included is the list of available books and magazines.

Library Borrowing Guidelines and Procedure

1. New members with less than 1 year membership must provide identification (driver’s license or similar) before they can borrow books. All other borrowers should be willing to leave a phone number, email address, or home address so Bill Yule may keep track of the materials.
2. Loans will be limited to one book at a time unless special arrangements are made.
3. It is the responsibility of the borrower to return the book back to Bill Yule when due (a lending period is generally four weeks, there are no late fines). Books can be returned at weekly forays, and if Bill Yule is not there, the book may be left with one of the club officers or regulars (Beth, Terry, Walt, Karen, Connie).
4. If it is not possible to return borrowed material in a timely manner at a weekly foray, the borrower is responsible for the cost of shipping the books back to Bill Yule.
5. Contact Bill Yule one week before you would like to borrow materials and he will bring it to the next foray. To borrow materials during the off season, please email Bill Yule to arrange a way to receive the materials.

Books, titles and author’s last name

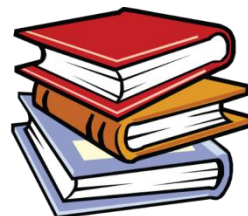
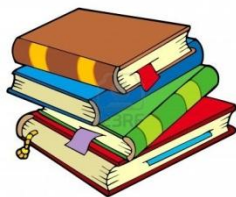
Joe's Book of Mushroom Cookery. Czarnecki
Complete Book of Mushrooms. Rinaldi
The Mushroom Hunters Fieldguide. Smith
Mushrooms of Northeastern North America. Barron
Mushrooms of North America. Phillips
Simon & Schuster's Guide to Mushrooms. Lincoff
Peterson Field Guide to Mushrooms. Knight
Mushrooms and other Fungi. Kibby
Mushrooms Wild and Edible. Marteka
How to Identify Mushrooms to Genus: Macroscopic.
Largent
Morphology of Plants and Fungi. Alexopolous
In the Company of Mushrooms. Schaechter
Growing Gourmet and Medicinal Mushrooms. Stamets
Edible Wild mushrooms of North America. Bessette
Waxcap Mushroom of Eastern North America. Bessette
Milk Mushrooms of North America. Bessette
Common Poisonous Plants and Mushrooms of North
America. Turner
Wild About Mushrooms. Freedman

Continued

Rocky Mt. Mushroom Cookbook
Mushrooms and Toadstools. Lange
Mushrooms Demytified. Arora
The Fifth Kingdom. Kendrick
Mycelium Running. Stamets
Mushroom Hunter. Lincoff
Boleti of North Carolina. Coker
Mushrooms for Health. Marley
Mushrooms of North America. Miller
The Kingdom Fungi. Stephenson
All That the Rain Promises. Arora
Exotic Mushrooms. Rommagnesi
The Mushroom Hunters. Cook
The Mushroom Feast. Grigson
Smithsonian Handbook of Mushrooms.
Laessoe

Magazines

Fungi Magazine-multiple years
Mushroom the Journal of Wild Mushrooming
1983-present
McIlvanea 1993-present



HELP WANTED!

CVMS Members, this is *your* newsletter! We are looking for submissions to make this newsletter better. Do you have a mushroom poem or story to contribute? How about a recipe? We are taking photo submissions as well! Send submissions (preferably in Word format or photos as .jpg files) to Karen at speditor@cvmsfungi.org



Looking forward to our delicious Summer fungi!
Golden chanterelles (*Cantharellus sp.*)
Cinnabar chanterelles (*Cantharellus cinnabarinus*)
Black trumpet chanterelles (*Craterellus fallax*)
Photos by Robert Gergulics

Gary Lincoff, 1942-2018

On March 16, 2018, the Mycological Community lost a wonderful educator, enthusiastic champion of amateur mycologists, and great friend to all who knew him. Gary was certainly the most approachable “famous” person Robert and I have ever met, including the first time we had him sign our copy of the [Audubon Field Guide to Mushrooms](#). Over the years, we took winter classes with him in New York through COMA, walked with him at regional forays, and chatted about all manner of other edible plants (one of his other many interests) including his experiences with Euell Gibbons. His laid back style, humor, and engaging storytelling during a presentation or evening program is a constant source of inspiration for us both.

Gary’s many accomplishments are nearly impossible to list, but highlights include his [books](#), his teaching at the New York Botanical Garden for more than 40 years, co-founder of the [Telluride Mushroom Festival](#) in Colorado, president of the [North American Mycological Association](#) (NAMA) from 1983 to 1988, recipient of many awards and accolades like the *Gordon and Tina Wasson Award for Outstanding Contributions to the Field of Mycology* from MSA, and leading weekly walks (including in the middle of winter!) with NYMS. If ever asked what his favorite mushroom was, his reply was often “Whatever mushroom I have in front of me at the moment!”. His amazing patience with beginners asking surely the same questions over and over was legendary, and his responses were always kind and educational. Gary’s presence at our local regional foray will be sorely missed in the ID rooms and at evening socials for many years to come, and his friendship and curiosity will keep many of us inspired for a lifetime.

----Karen Monger, Robert Gergulics, and Gillian Gergulics, The 3 Foragers



Summer milky mushrooms: *Lactifluus volemus*, *Lactifluus hygrophoroides*, *Lactarius indigo*, *Lactifluus corrugis*.
Photos by Robert Gergulics

