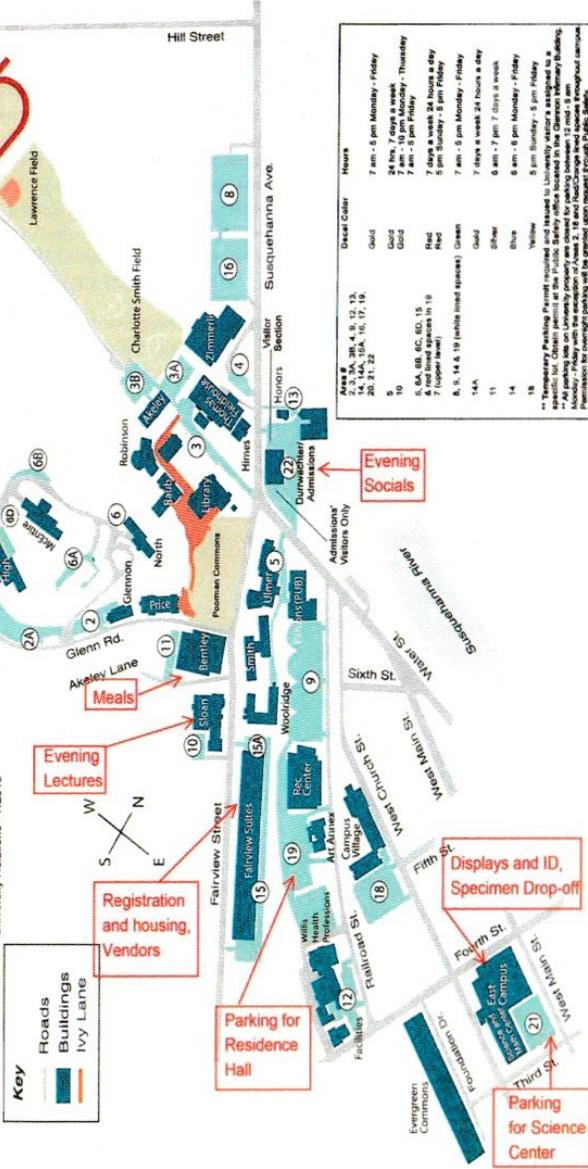


# Lock Haven University Main Campus Parking Map

Produced by the LHU Office of Public Safety and University Relations - 7/2016



# 43rd Annual Northeast Mycological Foray



Lock Haven University  
Lock Haven, PA

Hosts:  
New Jersey Mycological Association  
Western Pennsylvania Mushroom Club  
Eastern Penn Mushroomers  
Central Pennsylvania Mushroom Club

## We honor...

### Samuel Ristich

The Northeast Mycological Federation foray was named after the late, great Samuel Ristich in 1995. A botanist and entomologist, Sam was a leading figure at the NEMF since its creation in 1975. Though he retired in 1980, he remained enthusiastically involved with various natural science groups until the end of his life in 2008.



Sam at Slippery Rock in 1939

## Welcome to NEMF 2019

### Important Information

1. **Registration.** Will take place in the lobby of the Fairview Suites dormitory from 12 noon until 6 pm on Thursday and will continue on Friday from 8 am to noon and 4 to 5 pm and on Saturday from 8 am to noon.

Introduction and orientation begin Thursday evening at 7:00 pm at Sloan Hall.

2. **Register for Walks and Workshops.** Space is limited. Sign-up sheets for all but the all-day foray will be posted at Sloan Hall before the evening lectures at 7:00 pm.
3. **Walk Departures.** Other than the Early Bird walks on Thursday, all buses for all walks will depart from the Bentley Dining Hall. Loading time is **15 minutes** before departure. Please help us to facilitate timely departures.
4. Follow the instructions of your walk leader. Return times may vary slightly from the general times listed in your registration packets due to unforeseen travel times. Your walk leader will notify you if this is so. Pay attention to all information provided. It is best to stay in groups of two or three people to avoid getting lost. Please make sure you return to the bus on time. **If you are late, the bus will leave without you, but the leader or a designee will stay and call a car to pick you up when you return. You will be charged a rate of \$1/mile, round-trip.**

**Please review the Foray Hazards and Collecting Guidelines sheets in your registration packet.**

**Compliance with the PA DCNR mandate for permits and location specific species lists prohibit rogue hunting.**

5. **Food and Socials.** Meals will be served in the Bentley Dining Hall. Breakfasts are from 7:30 – 9:00 am, lunch from 11:30 am – 1:00 pm, and dinner from 4:30 – 6:00 pm. Socials with snacks and cash bar will take place at the Durrwachter Alumni Conference Center after evening lectures.

A banquet will be held Saturday evening from 5:15-6:45 pm at the Durrwachter Alumni Conference Center.

**EMERGENCY NUMBERS: LHU Police - 570-484-2278 from cell or 711 from a campus phone. Additional numbers are on your ID badges. Hospital and urgent care information is in your registration packets.**

**Thursday – August 1**

- 12:00 pm **REGISTRATION** – Fairview Suites dormitory lobby
- 2:00-4:30 pm **Early Bird Walks LH1 through LH3.**  
Descriptions & maps will be available near the registration desk. Drop your finds at the Science Center.
- 4:30-6:00 pm **Dinner** – Bentley Dining Hall
- 7:00 pm **Welcome, Orientation, Introductions, Sign-Ups** – Sloan Hall
- 7:45-8:45 pm **Natural History of Lock Haven: Ralph Harnishfeger**
- 8:45-9:30 pm **White Nose Bat Disease: Barrie Overton**
- 9:30 pm **Social** – Durrwachter Alumni Conference Center

**Friday – August 2**

- 7:30-9:00 am **Breakfast** – Bentley Dining Hall
- 8:30 am **Buses Depart:** Bentley Dining Hall  
**Walk #1** – SGL #295 – Cherry Run  
**Walk #2** – Bald Eagle State Park – Nature Inn (Skyline Trail)  
**Walk #3 – All Day** - RB Winter State Park (Sign-Up will be at the Registration Desk only until 12:45 pm on Thursday. A bagged lunch will be provided.)
- 9:00-10:00 am **Dye Lecture** – Susan Hopkins  
Room: 215  
Description: Learn the basics of fiber dyeing with mushrooms and watch a demonstration.
- 9:00-12:00 pm **Lactarius Identification Workshop** – Alan & Arleen Bessette  
Room: 232  
Description: A hands on introduction to the Milk Mushrooms of Eastern North America.
- 9:30-11:30 am **Beginner's Workshop** – Bill Yule  
Room: 240  
Description: Learn the basics of mushroom identification.

- 10:30-11:30 am **A Short History of Hallucinogenic Fungi** – Tom Bruns  
Room: 215  
Description: The history of psilocybin.
- 11:00-11:30 am **Buses Return** from Morning Walks – Science Center
- 11:30 am-1:00 pm **Lunch** – Bentley Dining Hall
- 1:00 pm **Buses Depart:** Bentley Dining Hall  
**Walk #4** – Baker Run Road  
**Walk #5** – SGL #295 – Bear Run
- 1:00-2:00 pm **Understanding DNA** – Rod Tulloss  
Room: 215  
Description: How to understand and interpret the data from DNA analysis- for the amateur mycologist.
- 1:00-3:30 pm **Ascomycete Workshop** – Roz Lowen  
Room: 240  
Description: How to identify cup fungi large and small.
- 2:30-3:30 pm **Edibles and Cooking** – Luke Smithson  
Room: 215  
Description: Explore cooking methods and techniques used in mushroom cookery, with an emphasis on pairing the right technique with the right mushroom. We will preview Saturday night's mycophagy recipes and discuss the different mushrooms and how they are being prepared.
- 4:00-4:30 pm **Buses Return** from Afternoon Walks – Science Center
- 4:30-6:00 pm **Dinner** – Bentley Dining Hall
- 7:00 pm **Sign-Ups, Best of the Day Awards, Announcements** – Sloan Hall
- 7:15-8:15 pm **Mycoflora Project Update: Bill Sheehan**
- 8:15-9:15 pm **Foraging for Boletes by Car: John Plischke**
- 9:15 pm **Social** – Durrwachter Alumni Conference Center

**Saturday – August 3**

- 7:30-9:00 am **Breakfast** – Bentley Dining Hall
- 8:30 am **Buses Depart:** Bentley Dining Hall  
**Walk #6** – Little Pine State Park  
**Walk #7** – Zindel Park  
**Walk #8** – Eagleton Mine Camp – Demonstration Area
- 9:00-10:00 am **Topics on NJ Fungi** – Maricel Patino  
Room: 215  
Description: Presentation about three Gasteroid Fungi: *Mycenastrum corium*, *Disciseda candida* and *Arachnion album*.
- 9:00-11:30 am **Identifying Some Central PA Lichens** – Natalie Howe  
Room: 240  
Description: Learn the basics of identifying lichens with Dr. Howe; an awesome experience.
- 9:00-11:30 am **Crust Workshop (All Day)** – Tom Bruns & Alden Dirks  
Room: 232  
Description: We'll be sequencing up to 30 crust specimens as a Mycoflora Foray Project ([www.mycoflora.org](http://www.mycoflora.org)). This could be a model for other difficult taxa at future national and regional forays: bring in a leading expert or two, train enthusiastic amateurs, sequence and post online the most interesting specimens.
- 10:30-11:30 am **Photographing Fungi Through a Microscope** – John Dawson  
Room: 215  
Description: Aimed at novice photomicrographers, this illustrated talk will focus on equipment and techniques for taking digital photographs through dissecting and compound microscopes. Brief discussions of stacking software and stereo photomicrography techniques will be included.
- 11:00-11:30 am **Buses Return** from Morning Walks – Science Center
- 11:30 am-1:00 pm **Lunch** – Bentley Dining Hall

- 1:00 pm **Buses Depart:** Bentley Dining Hall  
**Walk #9** – Ravensburg State Park  
**Walk #10** – SGL #89 – Hazard Rd. (South)  
**Walk #11** – Tiadaghton Resource Management Ctr. (Tree Identification Loop)
- 1:00-3:30 pm **Crust Workshop (All Day)** – Tom Bruns & Alden Dirks  
Room: 232
- 1:00-2:00 pm **Using Keys** – Gary Emberger  
Room: 215  
Description: Gary Emberger will present a talk on keys, key construction, and identifying fungi growing on wood. Dr. Emberger is the author of the online identification guide *Fungi Growing on Wood* which was modeled after *Illustrated Genera of Wood Decay Fungi*, an out-of-print 1960 publication by Dr. Charles L. Fergus, a professor who worked at Pennsylvania State University. The talk will cover the importance and value of identification keys, using and creating dichotomous keys, and the specific process of transforming the 1960 publication to a web-based identification guide. The remarkable diversity of wood decay fungi will be illustrated, and the positive aspects of a substrate-specific identification key will be discussed.
- 2:30-3:30 pm **Pyrenomycetes Large and Small (But Mostly Small)** – Ethan Crenson  
Room: 240  
Description: The Pyrenomycetes are ascomycete fungi that develop their spores inside flask shaped structures – perithecia – which are usually embedded in a tough, carbonaceous shell. This presentation takes a look at some “Pyrenos” found in the Eastern US, offers some advice for those who may want to study them, and encourages fungi enthusiasts to push outside their habitual comfort zone.
- 3:30-4:30 pm **Trustees Meeting** – Bentley S 06-07 Conference Room (Lower Level)
- 4:30 pm **Faculty Photo** – Bentley Lower Level Lobby
- 4:00-4:30 pm **Buses Return** from Afternoon Walks – Science Center

- 5:15-6:45 pm **Banquet** – Durrwachter Alumni Conference Center
- 7:15-8:15 pm **Cortinarius and Russula Special Topics – Walt Sturgeon**
- 8:15-9:15 pm **Strange Mushrooms – Leon Shernoff**
- 9:15 pm **Mycophagy Social** – Durrwachter Alumni Conference Center

**Sunday – August 4**

- 7:30-9:00 am **Breakfast** – Bentley Dining Hall
- 9:00-11:00 am **Review of Collection** – Science Center
- 11:00 am **Check Out**
- 12:00 pm **Clean Up**

**WALKS:**

**Thursday – August 1 – Early Birds (2:00-4:00 PM):**

- #LH1 – Highland Cemetery:** Very close to the university there's a cemetery which is bordered by an oak-dominated woodland. Rumor has it this is an excellent mushroom hunting area.
- #LH2 – Hannah Park:** On the outskirts of the city of Lock Haven along Route 120 one finds Hannah Park. This is a small area –about 2.5 acres– but the presence of large spruce, pine, and oaks on the lawn may produce some interesting boletes and amanitas.
- #LH3 – LHU Property Trail:** A short drive from the university leads to a small parking area at the base of a hill. The trail goes up the hill, which is owned by LHU, where it forms a loop atop the hill. There's some elevation change along this trail. This area is almost certain to produce an array of fungi.

**Friday – August 2**

- #1 – Friday – 8:30-11:30 am - SGL #295 – Cherry Run.** Located about 30 minutes south of LHU, PA State Game Lands #295 offers two foray sites. The Cherry Run area features a trail through a mossy, boggy area dominated by various types of conifers.

- #2 – Friday – 8:30-11:30 am - Bald Eagle State Park – Nature Inn:** Located less than 15 miles south of the University, Bald Eagle State Park offers several different foraging options. A mature forest of mainly oak, mixed with pine and other hardwoods, has a nice trail running through it. There's not a lot of undergrowth here, so much of the area along the trail may be accessed.
- #3 – Friday – All Day - Raymond B Winter State Park:** Located about 40 minutes from LHU, this park consists of 695 acres surrounding Halfway Lake. There are numerous trails through different types of forest, some dominated by hemlock, some by pine, and some consisting of mixed tree types. The public beach provides a nice setting for a relaxing lunch, and perhaps a dip in the lake.
- #4 – Friday – 1:00-4:30 pm - Baker Run Road:** About 20 minutes north, along Route 120, one finds the trailhead to Baker Run Trail. The trail is not far from Baker Run creek, and low-lying shaded areas will offer opportunities to find mushrooms, even if the weather has been dry.
- #5 – Friday – 1:00-4:30 pm - SGL #295 – Bear Run:** Low, mossy areas with a creek and forest dominated by different types of conifers.

**Saturday – August 3**

- #6 – Saturday – 8:30-11:30 am - Little Pine State Park:** This park is about 26 miles from LHU. Trails into mixed woods may be found near the parking lot. Also, the Midland Trail proceeds up a hill through a mix of oak and pine and may be accessed from the campsite area. Not far from the Midland Trail is Limbaugh Road, an unpaved road near a small creek and bordered by mixed woods that feature a lot of hemlock.
- #7 – Saturday – 8:30-11:30 am - Zindel Park:** Located about 8 miles east, Zindel Park is the remains of an unoccupied estate. The lovely area surrounding the old mansion features field stone structures and a waterfall. One may look for mushrooms on the mowed lawns, the adjacent forested areas, or along McElhattan Creek that runs through the park. Although the park itself is not large, Reservoir Road, which is closed to vehicular traffic, offers easy walking for about a half mile to Keller Reservoir. We believe this area will offer excellent diversity of fungal species.

- #8 – Saturday – 8:30-11:30 am - Eagleton Mine Camp – Demonstration Area:** A bus ride of about 20 minutes leads to a parking lot situated in an upland area along Eagleton Road. Adjacent to the parking area is an easy-walking old railroad bed that one may follow for about a half mile through a patchwork of mixed hardwoods and stands of pine. Also, there are other trails intersecting Eagleton Road not far from the parking lot that lead into forested areas.
- #9 – Saturday – 1:00-4:30 pm - Ravensburg State Park:** This park is a 30-minute bus ride from LHU. 78 acres of mostly mixed woodlands, featuring some very old trees. Close to Rauchtown Run, which flows along the entire half-mile length of the park, there's a trail through shaded open forest land.
- #10 – Saturday – 1:00-4:30 pm - SGL #89 – Hazard Rd. (South):** About 15 minutes leads to the southern end of PA State Game Lands #89. The area surrounding the parking lot features mature spruce and pine, and there are paths along Lick Run creek.
- #11 – Saturday – 1:00-4:30 pm - Tiadaghton Resource Management Center (Tree ID Loop):** A one-half mile long interpretive signage loop through a forested area with a stand of white pine, remainder is mixed hardwoods. The Center has an indoor environmental exhibit and outside observatory deck.

**ANY DAY – SMALL GROUPS ONLY:**

- #12 – SGL #89 - Hazard Rd. (North):** Hazard Road is found north of Lock Haven off Route 664. The trailhead into SGL #89 proceeds through a grove of spruce where excellent diversity of fungal species is likely. Be forewarned, this stretch of road is pretty rough, with deep ruts and possibly mud along the way. *A four-wheel drive vehicle is recommended.*
- #13 – SGL #255:** Located southwest of Mill Hall; not a difficult drive from Lock Haven and easy to find. **Perhaps there are patches of chanterelles or black trumpets to be found here?** The hardwood forest may not be easily accessed from the wide dirt roads, but the areas along these roads should produce good mushrooms.
- #14 – Sieg Conference Center:** A 30-minute drive. The property features old growth hemlock forest and easy walking.

**FACULTY, SPEAKERS & WORKSHOP PRESENTERS:**

**Alan Bessette:** Alan Bessette is Professor Emeritus from Utica College of Syracuse University. He has published numerous professional papers and books in the field of mycology.

**Arleen Bessette:** Arleen Bessette is a mycologist and botanical photographer. She has contributed to numerous professional mycological publications as well as recipes for cookbooks. She is also an avid dyer of fibers using natural dyes, especially mushrooms.

**Tom Bruns:** Professor, Plant & Microbial Biology and Fungal Ecology, University of California - Berkeley. Tom's research specializes in fungal ecology. This is an important area of work because fungi play pivotal roles in all terrestrial ecosystems, and they are grossly understudied relative to their importance.

**Ethan Crenson:** Ethan Crenson became interested in fungi around 10 years ago and joined the New York Mycological Society. He is an avid contributor to the NYC five-borough fungal survey, an endeavor launched by Gary Lincoff to inventory the fungal inhabitants of New York City. During forays in New York, he has added nearly 50 species to the NYMS species lists. He is a frequent leader of the NYMS winter forays that have extended the knowledge of New York's fungal diversity. He often conducts off-season ID sessions which incorporate microscopy and the use of literature and keys and the education of club members in both. He also maintains the NYMS web site and designs the club newsletter. He is an artist and graphic designer.

**John Dawson:** John Dawson is Professor Emeritus of Mathematics at Penn State York. Mycology, to which he was introduced in 1972 at a University of Michigan short course, has long been a subject of interest to him, and has become his principal avocation in retirement. Past president of the Eastern Penn Mushroomers, he is especially interested in photographing microfungi. He is also a member of the New Jersey Mycological Association, to whose bimonthly newsletter he has for the past ten years contributed a regular column, "Who's in a name?", that profiles individuals commemorated in fungal eponyms. He is a past recipient of NAMA's Harry and Elsie Knighton Award.

**Alden Dirks:** Alden Dirks is an incoming doctoral student in the Ecology and Evolutionary Biology Department at University of Michigan. He received a BA in Biology from Swarthmore College in 2016, around the same time that he learned about wild foraging of mushrooms and began pursuing mycology as a career. Later that year, Alden joined the lab of Dr. Don Pfister at Harvard University and participated in a fungal biodiversity survey of the Boston Harbor Islands National Recreation Area under the guidance of Dr. Danny Haelewaters. He then transitioned to the University of Wisconsin-Madison for a master's program in Agroecology. Lost without a mycology club to share his enthusiasm for fungi, Alden founded and was elected president of

Madison Mycological Society, a nonprofit organization dedicated to spreading the imaginary mycelium through forays, workshops, gatherings, and citizen science. A few days after the NEMF foray, Alden will defend his master's thesis evaluating the effects of nitrogen addition on arbuscular mycorrhizal fungal community composition in switchgrass agroecosystems. In Michigan, he will research the evolutionary history of crusts and ancient clades of single-celled fungi in the lab of Dr. Tim James. Alden has a hobby website called CrustFungi.com, which he hopes will someday be the crust-equivalent of MushroomExpert.com. He credits most of his crust knowledge to Dr. Karen Nakasone, who inspired him to appreciate the microscopic beauty, ecological importance, and taxonomic diversity of these understudied organisms.

**Gary Emberger:** Recently retired, Gary Emberger taught Mycology, Plant Taxonomy, Medicinal Botany and other biology courses at Messiah College from 1981-2018. He completed a B.S. in Biology at Pennsylvania State University and earned a M.S. and Ph.D. in Plant Pathology from Pennsylvania State University and North Carolina State University, respectively. He maintains an active interest in the diversity of fungi that utilize wood as a substrate and he is author of the online identification guide "*Fungi Growing on Wood*" ([http://messiah.edu/Oakes/fungi\\_on\\_wood/index.htm](http://messiah.edu/Oakes/fungi_on_wood/index.htm)) which includes keys, photographs, and descriptions of over 250 species of fungi typically found associated with wood.

**Ralph Harnishfeger:** Ralph is Professor of Biology at Lock Haven University. He has taught Ecology, Field Natural History, and Environmental Science. He will be providing insights into the unique aspects of the Lock Haven area.

**Susan Hopkins:** A renowned mushroom dyeing expert, Sue has been teaching workshops and lecturing on dyeing with fungi since the mid 90's. She has traveled extensively to International Fungi Fibre Symposiums (IFFS) and was Chairman of the 8<sup>th</sup> IFFS hosted at Paul Smiths in 1997. Susan learned to identify fungi as a member of the New Jersey Mycology Association for the last 37 years. After attending the 1993 IFFS in Scotland she became a "dyer", learning the use of various fungi to dye wool. Even before becoming a "dyer", her main interest has been all of the tooth fungi, particularly, *Hydnellum*, *Phellodon*, and *Sarcodon*. After retiring in 2009, Susan now lives in the Adirondack Mountains of NY learning the local fungi and flora and continues to do many lectures, walks, and demonstrations on fungi and mushroom dyeing.

**Natalie Howe:** Dr. Howe is a lichenologist, ecologist, and bicyclist living in Washington DC. She first discovered the joys of lichenology when writing her UPenn masters' thesis, which documented the partial recovery of the lichen community near a former zinc smelter site in Palmerton, PA. Later, she investigated the soil communities associated with lichen mats of the NJ Pinelands as part of her dissertation work at Rutgers. She has also studied the lichen communities of New York City, Philadelphia, and Washington DC and has previously hosted lichen workshops in NJ and MD. Her favorite lichen is Candleflame lichen (*Candelaria concolor*) because it's a lovely little surprise that you can find even in the most seemingly unsavory habitats.

**Roz Lowen:** Honorary research assistant at the New York Botanical Garden (retired). Her doctoral research was on the ascomycete genus *Nectriella*. Among her interests are ascomycetes that occur on lichens, mold that occurs in buildings and, most recently, ascomycetes found in New Hampshire. She has given lectures on ascomycetes and general mycology to groups interested in fungi and nature and teaches courses at Eagle Hill. She has written about two dozen publications on ascomycetes.

**Barrie Overton:** Dr. Barrie Overton is a Professor of Biology at Lock Haven University. His areas of expertise are mycology, plant pathology, identification of wild edible mushrooms, and White Nose Syndrome in bats.

**Maricel Patino:** Amateur mycologist who works to earn money to buy gas to go to the parks to collect fungi to study them. In love with crust fungi.

**John Plischke III:** John is a founding member of the Western Pennsylvania Mushroom Club, which has become one of the largest mushroom clubs in North America. John has been awarded the club's Distinguished Service Award. Within the WPMC, John serves as Walk and Foray Chairman, is a member of the Speaker's Bureau, and is a noted mushroom identification expert for the WPMC. He is the editor of two WPMC wild mushroom cookbooks. John is very much appreciated for his service to the State of Pennsylvania where he is past Chairman of the Fungus Section of the Pennsylvania Biological Survey.

He is the recipient to two prestigious NAMA awards: Award for Contributions to Amateur Mycology and The Harry and Elsie Knighton Award. John serves as Chairman of the NAMA Photography Committee. Plischke is the author of two books: *More! Mushrooms and Their Poisonous Look-alikes* and *Good Mushroom, Bad Mushroom*. He has also contributed to more than a dozen other mushroom books. John is a nationally-known photographer and has won more than 85 national and regional awards for his mushroom photography.

**Bill Sheehan:** Bill is a recovering entomologist who spent a career running national environmental policy nonprofits. For his retirement hobby he now combines his scientific training and organizational background by leading the North American Mycoflora Project, a collaboration between citizen scientists and professional mycologists to collect, document, voucher and sequence all species of macrofungi on the continent.

**Leon Shernoff:** Leon Shernoff is currently entering his sixteenth year as editor of the internationally distributed magazine *Mushroom, the Journal of Wild Mushrooming*. In addition to *Mushroom the Journal*, his columns on wild mushrooms have appeared in *The Wild Foods Network*, *Backwoods Home Magazine*, and *The Mycophile*, the newsletter of the North American Mycological Association. A former president of the Illinois Mycological Association, Leon has given mushroom talks and identified mushrooms for

forays in California, Connecticut, Illinois, Maine, Minnesota, Missouri, New York, Oregon and Washington. Fungi that he has collected are now part of the permanent collection of the Field Museum in Chicago and the New York Botanical Gardens.

**Luke Smithson:** Luke Smithson is a professional chef and lifelong forager with a strong interest in the natural world. His early foraging came in the form of gathering berries in the woods, hunting and fishing with his parents and experimenting with weeds found in the yard. A chance encounter with Euell Gibbons "*Stalking the Wild Asparagus*" led him to puffballs, day lilies and crayfish. Plants, mushrooms, wild game, shellfish and insects all became the subject of his culinary curiosity. Today, he is the President of the New Jersey Mycological Association, an avid experimenter in the garden and an Executive Chef at Jamie Hollander Catering & Events. He publishes the occasional blog [cryofthebolete.com](http://cryofthebolete.com).

**Walt Sturgeon:** Walt Sturgeon is a field mycologist with over 40 years of experience studying and identifying mushrooms. His photos of fungi, some award-winning, can be seen in numerous mushroom field guide publications, three of which he co-authored: *Waxcap Mushrooms of Eastern North America*, *Mushrooms and Macrofungi of Ohio and the Midwestern States*, and *Mushrooms of the Northeast*. He has also written *Appalachian Mushrooms* and was a Contributing Author to the *Encyclopedia of Appalachia*. Walt has received the North American Mycological Association (NAMA) Award for Contributions to Amateur Mycology, and Northeast Mycological Federation (NEMF) Eximia Award, both for contributions to the advancement of amateur mycology. He is the past president of the Ohio Mushroom Society.

**Rod Tulloss:** ([www.amanitaceae.org](http://www.amanitaceae.org)) Rod Tulloss has studied *Amanitaceae* for over 40 years. He was recruited to amateur mycology by Sam Ristich who introduced him to the work of Dr. Cornelius Bas (Leiden). Rod was mentored by Dr. Bas and encouraged by Sam in the days before email. Since early 2012, Rod has become involved in the derivation and databasing of DNA sequences in hopes of finding new species and producing data to help link names with species concepts and sequences. For over a decade, he has been a guest lecturer at Rutgers University for "Fungi and Human Health" and "Advanced Mycology" Seminar. He is now working on *Amanita* Section *Vaginatae*. He is honorary research associate at the New York Botanical Garden (Bronx).

**Bill Yule:** Bill Yule is an environmental educator, naturalist and amateur mycologist from CT. He teaches Ecology and Environmental Education at The Connecticut River Museum. Bill also works on three educational boats on the CT River. He has been active in mycological education for 25 plus years and has given more than 50 education programs throughout the northeast. He is a member and educator for three local "Mushroom clubs": Connecticut Valley Mycological Society, CT/Westchester Mycological Association (COMA) and Pioneer Valley Mycological Association (PVMA) and a member of the North American Mycological Association. Bill is a former High School Biology teacher.

## ACKNOWLEDGEMENTS

### NEMF OFFICERS 2018-2019

Rick Van de Poll, President  
Frank Marra, Vice President  
Paul Sadowski, Treasurer  
Kim Plischke, Secretary

### FORAY COMMITTEE

- Chair: Frank Marra
- Registrars: John & Cheryl Dawson
- Program: Mike Rubin
- Walks: David Wasilewski & Linda Brynan Sears
- Display: John Plischke
- Sorting: John Plischke & Nina Burghardt
- Recording: Dorothy Smullen & Paula DeSanto
- Database: Delmar Small & Teague Morris
- Mycophagy: Luke Smithson, Karen Monger & Gina Vachino
- Vendors: Sue McClary
- Program Booklet: Linda Brynan Sears
- Logo: Jim Barg
- T-Shirt Production: Frank Marra
- Awards: John Dawson & Linda Brynan Sears
- Facilities Clean-Up Supervisor: John Burghardt

### VENDORS

The following vendors will be selling wonderful mushroom related merchandise in the Science Center. Please check it out. That special item is waiting for you!

- FUNGEMS by Rhoda: Necklaces, earrings and pins made from various tree fungi.
- Arleen's Myco-dyed Knits: Hats, ear-warmers & more.
- EARTH DANCER: Mushroom themed natural gemstone jewelry and mushroom prints.
- MYCONNIEB: T-shirts, books.
- Flora and Fungi: Pennsylvania mushroom illustration prints, stickers and other paper products.
- Richard J Cook: walking sticks, whistles, shrooming knives, and more.
- Kate Pavelle: Painter and Writer – Mushroom Paintings.