

**Mycological Society of San Francisco
Fungus Fair 2003
At the Oakland Museum of California
Schedule of Speakers**

SATURDAY, December 6th

James Moore Theatre

Lecture Hall

11:30

Mike Boom

Secrets of the Mushroom World

12:00 **Dennis Desjardin**

Fungi Rule the World

12:30

1:00

David Campbell and Mike Wood

Some Common and Not-so-Common Edible Wild Mushrooms :
An Open discussion

1:30

2:00 **Taylor Lockwood**

Endless Foray

2:30

Bob Mackler

Mushrooms 101

3:00

3:30 **Terry Henkel**

Mushrooms from the Lost World:
Mycological Explorations in Guyana

4:00

4:30

5:00

SUNDAY, December 7th

James Moore Theatre

Lecture Hall

Ken Litchfield

Creating Your Own Mushroom
Garden

Taylor Lockwood

Endless Foray

Debbie Viess

Edible and Poisonous Mushrooms
of the Bay Area

Tom Volk

The secret sex lives of fungi

Dorothy Beebee

The Art of Mushrooms for Color -
Dyes, Paper and Pigments

Fungus Fair 2003 Speakers

James Moore Theatre, Saturday, December 6th

12:00 am -1 :00 pm: Dr. Dennis Desjardin

Title: Fungi Rule the World

Description:

Fungi are ubiquitous. After over one billion years of evolution, fungi have inserted themselves everywhere on the planet. Most plants and animals are not individuals, but rather they are communities harboring resident fungi. Fungi mediate many physiological and ecological processes that assure the success and survival of many of our world's organisms. This presentation will explore the morphological, physiological and ecological diversity of fungi and address how and why fungi rule the world.

Speaker info:

Dr. Desjardin, Professor in the Dept. of Biology at San Francisco State University, is the scientific advisor of the San Francisco Mycological Society and Director of the H. D. Thiers Herbarium. He was awarded the Alexopoulos Prize from the Mycological Society of America for outstanding research and the W.H. Weston Award for excellence in teaching. Dr. Desjardin is the Principal Investigator on the National Science Foundation funded projects to document the Agaricales (gilled mushrooms) of the Hawaiian Islands, Indonesia and Southeast Asia.

Dr. Desjardin has been interested in agarics and boletes for nearly 50 years, ever since he was at 3 years old and his Swiss grandparents took him in the field to collect porcini, chanterelles and champignons. Dennis grandparents told him that all other mushrooms were poisonous and should not be touched, which only piqued his curiosity. Dr. Desjardin main research interests are in the systematics of fleshy Basidiomycetes, especially those of the Hawaiian Islands, Pacific Northwest and Indonesia, and in the phylogeny of marasmioid and mycenoid fungi.



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Fungus Fair 2003 Speakers

James Moore Theatre, Saturday, December 6th



2:00-3:00 Saturday Taylor Lockwood

1:00-2:00 Sunday

Title: The Endless Foray

Description:

Follow the camera's eye away from the familiar natural world of plants and animals into the strange and cryptic world of mushrooms. Taylor Lockwood's exquisite photography, choreographed to a background of classical music, explores the colors, textures, and sometimes bizarre beauty of fungi from around the world. This year's presentation features the release of Taylor's new DVD "The Endless Foray". The program will include a slide show of new images including mushrooms from Burma and Europe and the new video "THE ENDLESS FORAY" including footage from Thailand, Europe, and America.

Speaker info:

Taylor Lockwood, one of the world's best mushroom photographers, is perhaps the only professional photographer who specializes in mushrooms and other fungi. He has traveled around the world shooting fungi in their natural habitats, and has presented his multimedia slide show to audiences abroad and here at home in the United States. His work has appeared in the New York Times, and he is the author of the photography book Treasures of the Kingdom Fungi.

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Fungus Fair 2003 Speakers

James Moore Theatre, Sunday, December 6th

3:30-4:30 pm: Dr. Terry Henkel

**Title: Mushrooms from the Lost World:
Mycological Explorations in Guyana**



Description:

Dr. Henkel's talk will focus on the strange mushrooms from the remote jungles of Guyana, including descriptions of new and unusual species. The role of fungi in structuring rain forest tree communities will be discussed. Finally, he will review edible mushroom use by Guyana's Amerindians, and their employment of molds in the production of native beers.

Speaker info:

Dr. Henkel has worked for the past 13 years as field botanist, mycologist, and ethnobiologist in the northeastern Amazon of South America. Dr. Henkel's research has concentrated on the remote, unspoiled rain forests of Guyana and northern Brazil. Recent studies have examined the previously undocumented taxonomic diversity of ectomycorrhizal basidiomycetes associated with leguminous host trees. Ecological studies are focussed on the role that mycorrhizal associations play in shaping rain forest community structure. Ongoing ethnomycological studies are documenting edible mushrooms used by the indigenous Amerindians of Guyana, and microbiology of native beer production. Dr. Henkel is currently Assistant Professor of Botany at Humboldt State University, Arcata, CA.

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Fungus Fair 2003 Speakers

Lecture Hall, Saturday, December 6th

11:30-12:30 pm: Michael Boom

Title: Secrets of the Mushroom World

Description:

Invisible superorganisms? Mushrooms having sex? Strange inter-kingdom alliances? There's much more to mushrooms than meets the eye. Join Michael Boom for a revealing peek at the world behind the familiar mushrooms you see on display, and an introduction to the denizens of the mushroom world you're most likely to encounter in California.

Speaker info:

Michael Boom is a past president of the Mycological Society of San Francisco. He's written about mushrooms and mycology for the East Bay Express, Mushroom: The Journal, and other publications. He also leads field forays and gives introductory mycology lectures for groups such as the San Francisco Park and Rec docents and the Oakland Museum docents.



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Fungus Fair 2003 Speakers

Lecture Hall, Saturday, December 6th

1:00-2:00 pm: David Campbell with Mike Wood

Title: Common and Not-so-Common Edible Wild Mushrooms:

--a slide show presentation with open discussion

Description:

Photos will lead the discussion of various and sundry mushrooms that people are known to eat. Some mushrooms you may think you know, others may have escaped your attention. We'll talk about identification, handling and cooking.

Speaker info:

David Campbell has been collecting, studying and eating wild mushrooms for over 30 years. A long time MSSF member, he is the current MSSF Vice President and former Co-chair of the MSSF culinary group. David primary mycological interest lays in edible and poisonous mushrooms. . For the past several years, David has led numerous MSSF forays and worked as a mushroom hunting/handling guru at many of David Arora's field seminars. In addition, David leads private forays. He is the Marin County contact for mushroom poisoning identification on San Francisco Poison Control Center list.

Mike Wood, a noted identification expert within the Society, is a past President, MSSF's Webmaster, creator of *MykoWeb*, and, as a long time practitioner of mycophagy (mushroom eating), he is an accomplished mushroom cook! Several of the photos used in this presentation were taken by Mike.



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Fungus Fair 2003 Speakers

Lecture Hall, Saturday, December 14th

2:30-3:30 pm: Bob Mackler

Title: Mushrooms 101: The First Course

Description:

If you're new to mushrooms, this presentation is for you. Speaker Bob Mackler starts with a slide show and lecture that teaches the life cycle of mushrooms and their common and uncommon features. He follows it with a question and answer session, then takes those interested for a guided tour of the displays in the Fungus Fair. Those interested can follow up with an outdoor mushroom foray that Bob will lead in Pt. Reyes in January.

Speaker info:

Bob Mackler is a past president of the Mycological Society of San Francisco, serves on the specimen identification panel for the Fungus Fair, is co-chair of the MSSF's scholarship program, and a docent in the Natural Science gallery of the Oakland Museum. He's also on the poison-control center list for mushroom poisoning advice in Contra Costa County. A retired high-school teacher, Bob's 30+ years of teaching experience make him an ideal guide for beginners in mycology.

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Fungus Fair 2003 Speakers

James Moore Theatre, Sunday, December 7th

3:00-4:00 pm: Dr. Thomas Volk

Title: Exposé : The Secret Sex Lives of Fungi

Description:

Most fungi have hidden sex lives that would be the envy of even Hugh Hefner. Some of it is very risqué by human standards, with most species having more than just the two standard sexes. Dr. Volk will also discuss biological species and what that has to do with sex.

Speaker info:

Tom Volk is a Professor in the Department of Biology at the University of Wisconsin-La Crosse, where he teaches courses on General Mycology, Medical Mycology, Plant-Microbe Interactions, Latin and Greek for Scientists, as well as parts of Plant Biology. Dr. Volk's research interests include Fungal Systematics, especially *Morchella*, *Armillaria*, and *Laetiporus*, fungal ecology and biodiversity. Dr. Volk received a Bachelor of Science in Botany from Ohio University, and a Ph.D. in Botany from the University of Wisconsin at Madison. The subject of his Ph.D. thesis was "Experimental Studies on the Morel". Dr. Volk is an engaging speaker, a quality that make him a looked after speaker at mycological meetings. . Dr. Volk is the creator of one of the most informative web sites about fungi found in the internet: Tom Volk's Fungi at <http://tomvolkfungi.net> .



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Fungus Fair 2003 Speakers

Lecture Hall, Sunday, December 6th

12:30- 1:30 pm: Ken Litchfield

Title: Creating Your Own Mushroom Garden

Description:

Want to be able to foray for mushrooms in your own backyard or local community garden? Ken will discuss how to incorporate mushrooms into your garden location by examples from the MSSF's Cultivation programs at the Randall Museum, the Presidio National Park, organic farms, and backyards

Speaker info:

Ken Litchfield is the head of the Cultivation Committee of the Mycological Society of San Francisco. He is an illustrator and instructor in natural history subjects. He is currently installing the educational gardens at the newly remodeled Randall Museum where the MSSF has its general meetings.



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Fungus Fair 2003 Speakers

Lecture Hall, Sunday, December 7th

2:00-3:00 pm: Debbie Viess



Title: Edible and Poisonous Mushrooms of the Bay Area

Description:

Join amateur mycologist Debbie Viess for a fun and fungus-filled talk about Bay Area mushrooms. She'll provide a cook's tour of some of her favorite edible mushrooms, a rogue's gallery of their poisonous look-alikes, and a few just because! Local psychoactive mushrooms and their deadly mimics will also be covered.

Speaker info:

Debbie Viess is a biologist, writer and artist with a consuming interest in mushrooms. She is currently the Chair of the Education Committee for the MSSF, and is particularly passionate about amanitas.

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Fungus Fair 2003 Speakers

Lecture Hall, Sunday, December 7th

3:30-4:30 Dorothy Beebee

Title: The Art of Mushrooms for Color - Dyes, Paper and Pigments

Description:

Dorothy Beebee will open the presentation with a brief slide show on the history of mushroom dyeing, and polypore paper making, and then talk about her latest work with pigments for watercolors, and her new drawing medium which she calls "Myco-Stix".

Speaker Info:

Dorothy Beebee is a scientific illustrator and dyer who drew mushroom illustrations for two of Miriam's dyeing books. Dorothy has continued to work with Miriam Rice for over 30 years now, documenting and illustrating the fungi used in mushroom dyes, polypore paper, and mushroom watercolor pigment. Dorothy is the director of the International Mushroom Dye Institute and has presented dye workshops for the Mycological Society of San Francisco, the Sonoma County Mycological Association, and the North American Mycological Association. She also writes a monthly dyeing column for the SOMA News.



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