

Newsletter of the Mycological Society of America

— In This Issue —

Interactions Between Myxomycete Plasmodia and Nematodes	1
MSA Business	4
MSA Awards	8
Mycological News	12
Mycologist's Bookshelf	16
Take a Break	20
Mycological Classifieds	23
Mycology On-Line	24
Calendar of Events	25
Sustaining Members	27

— Important Dates —

- February 15, 2008**
Deadline for Submission
to *Inoculum* 59(2)
- February 15, 2008**
Deadline for MSA Awards 2008
- July 28–August 5, 2008**
**China-Japan and Pan Asia
Pacific Mycology Forum**
Changchun, China
- August 9–14, 2008**
MSA Meeting
State College, Pennsylvania, U.S.
- September 4–7, 2008**
NAMA Annual Foray
in memory of
Dr. Orson K. Miller
McCall, Idaho
- Please send the editor
notices about upcoming
important events.**

Editor — Jinx Campbell

Dept. of Coastal Sciences
Gulf Coast Research Lab
University of Southern Mississippi
703 East Beach Drive
Ocean Springs, MS 39564
Telephone: (228) 818-8878
Fax: (228) 872-4264
Email: jinx.campbell@usm.edu

MSA Homepage: msafungi.org

Interactions Between Myxomycete Plasmodia and Nematodes

by Courtney M. Kilgore and Harold W. Keller

Myxomycetes, also known as plasmodial or true slime molds, play a role in ecosystems as microbial predators. Food sources for myxomycetes include primarily bacteria and also fungal spores, yeasts, protozoans, and particulate organic matter. Myxomycete life cycle stages such as myxamoebae and plasmodia also function in the food chain as prey for fungi as well as animals such as birds, insects, tardigrades, slugs, and mites (Ing, 1994). An extensive review of the myxomycete literature resulted in no references that document the feeding of nematodes on fruiting bodies, myxamoebae, or plasmodia. Ing (1994) noted that, "It is likely that the frequent observation that corticolous myxomycetes are eaten by mites or nematodes, which are abundant in bark cultures, holds a clue to the dispersal methods of myxomycetes on bark". Interactions between nematodes feeding on the myxamoebae of cellular slime molds are described by Kessin et al., 1996. However, to the best of our knowledge, there is no evidence or descriptive observations of nematodes feeding on any myxomycete life cycle stages (Stephenson and Stempen, 1994; Keller and Braun, 1999; Ing, 1999).

Nematodes occur in moist chamber cultures on the bark from living trees (Keller and Braun, 1999; Smith and Keller, 2004; Keller et al., 2008). Thin films of water on the bark surface support nematodes that writhe and wiggle in s-shaped movements. In some bark cultures the nematodes are attached to their posterior ends, standing and waving in a behavior known as nictation, characteristic of a group of nematodes that have a phoretic relationship with beetles (Lewis et al., 2006). Warrensburg Middle School seventh grade life science students recently noted nematodes nictating on wetted bark from living trees in moist chamber cultures.

Flower stalks and capsules of *Yucca smalliana* Fern. were collected on March 27th, 2007 at the entrance to Pertle Springs at the University of Central Missouri land laboratory. Moist chamber cultures of capsules wetted September 12-14, 2007 yielded white phaneroplasmodia and fruiting bodies of *Physarum cinereum* (Batsch) Pers. (Figure 1). The phaneroplasmodia had migrated onto the underside of the lid in plastic Petri dishes and were present on the capsules and as plasmodial tracks on the filter paper that covered the bottom.

Continued on following page

While photographing the phaneroplasmodium nematodes were observed on the underside of the lid of the Petri dish. Upon closer examination it became apparent that the nematodes were actively moving into and amongst the plasmodia. Moist chamber cultures from four different *Yucca* plants had observable nematode activity inside the phaneroplasmodia. In each instance, the plasmodium had migrated onto the sides of the Petri dish and the underside of the lid. Nematodes were frequently observed in the *Yucca* plates exhibiting the nictating behavior on the surface of pods and stalks. This is the first time they were actually observed interacting with the plasmodia. The first observation occurred around 10:30am on October 1st, 2007. Hundreds of worms had migrated onto the lid around the plasmodium (Figure 2). Nematodes were observed penetrating the plasmodial veins headfirst with their entire body in the streaming protoplasm of the plasmodial veins and in some cases were half inside and half outside. The plasmodium began to dry in the afternoon (3:00pm) and the worms slowed their movement. They were mist sprayed with water and began to writhe around once more. Interestingly, rotifers were also observed in the plasmodium. One in particular approached the plasmodium and proceeded to move inside. By shining light through the lid of the Petri Dish from the underside, the entire plasmodium was illuminated and it was obvious that the nematodes were moving inside the plasmodium and not on the surface (Figure 2). On October 2nd, the nematodes and rotifer were still active after the plasmodium fruited as long as they remained sprayed with water. The nematodes remained viable for 7 days before the plasmodium, fruiting bodies, and dishes became too dry despite misting with water. As the fruiting bodies matured and released spores, it appeared that some of the nematodes had spores within their body cavity.

Keller and Smith (1978) first observed mites in agar cultures with a developing yellow plasmodium that served as a food source and gave the transparent mite body a bright yellow color. Dark myxomycete spores also were observed being ingested by mites and passing through the mite gut with viable spores in the fecal pellets deposited on the agar surface. Experiments are in progress to determine if the yellow plasmodium and dark spores of *Physarum polycephalum* Schw. represent a food source for nematodes.

Literature Cited

- Ing, B.** 1994. Tansley Review No. 62. The phytosociology of Myxomycetes. *New Phytologist* 162: 175–201.
- Ing, B.** 1999. *The Myxomycetes of Britain and Ireland*. The Richmond Publishing Co. Ltd. Slough, England. 374 pp.
- Keller, H.W. and K.L. Braun.** 1999. Myxomycetes of Ohio: Their Systematics, Biology and Use in Teaching. *Ohio Biological Survey Bulletin New Series Volume 13*, Number 2 xvi + 182p. 30 b & w. 51 color.
- Keller, H.W., C.M. Kilgore, S.E. Everhart, G.J. Carmack, C.D. Crabtree, and A.R. Scarborough.** 2008. Myxomycete plasmodia and fruiting bodies: unusual occurrences and user friendly study techniques. *McIlvainea* 18(1): in press.
- Keller, H.W. and D.M. Smith.** 1978. Dissemination of myxomycete spores through the feeding activities (ingestion-defecation) of an acarid mite. *Mycologia* 70: 1239–1241.
- Kessin, R.H., G.G. Gundersen, V. Zayd-fudim, M. Grimson, and R.L. Blanton.** 1996. How cellular slime molds evade nematodes. *Proceedings of the National Academy of Science* 93: 4847–4861.
- Lewis, E.E., J. Campbell, C. Griffin, H. Kaya, A. Peters.** 2006. Behavioral ecology of entomopathogenic nematodes. *Biological Control* 38: 66–79.
- Smith, P.A. and H.W. Keller.** 2004. National Science Foundation Research Experience for Teachers (RET). *Inoculum* 55(6): 1–5.
- Stephenson, S.L. and H. Stempen.** 1994. *Myxomycetes. A Handbook of Slime Molds*. Portland: Timber Press. 183 pp.
- Courtney M. Kilgore and Harold W. Keller are members of the Department of Biology at the University of Central Missouri. They welcome comments and suggestions via email to opsonize@hotmail.com, cmk29890@ucmo.edu, keller@ucmo.edu, or haroldkeller@hotmail.com**



Figure 1. Phaneroplasmodium of *Physarum cinereum* on lid of plastic Petri dish. Note area in black circle enlarged in Figure 2.

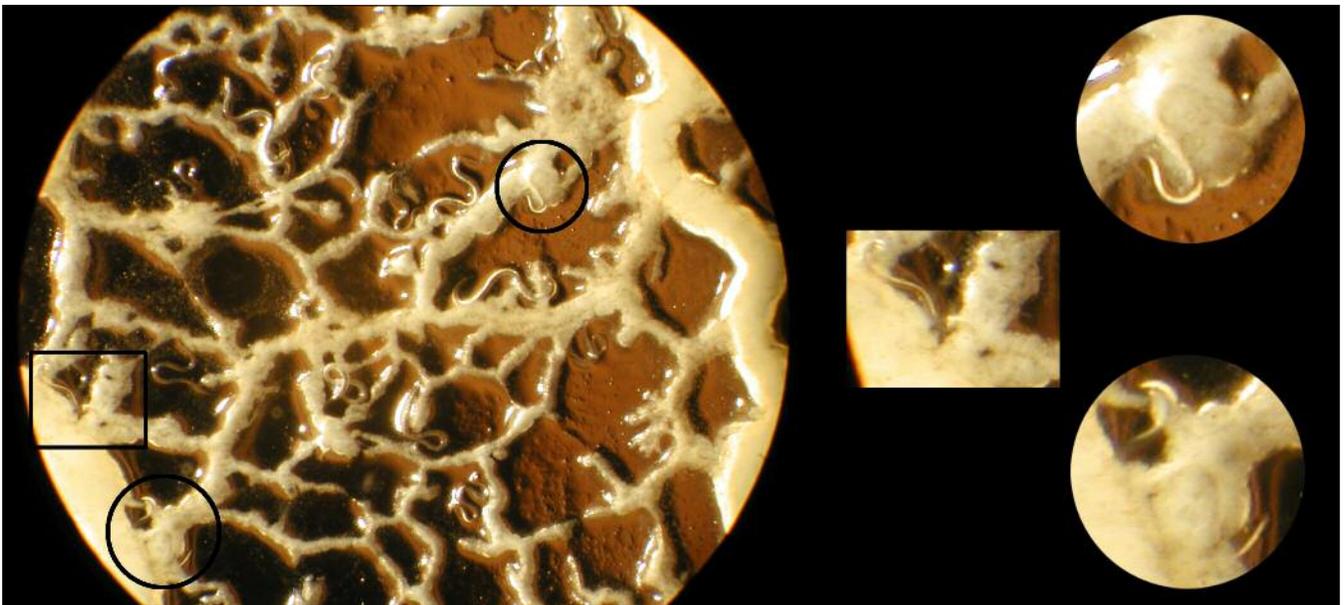


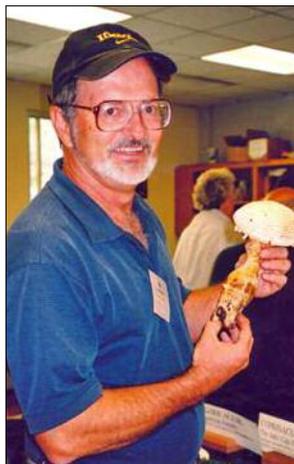
Figure 2. Close-up of phaneroplasmodium with 18 nematodes in view. Three highlighted nematodes inside the plasmodium.

MSA BUSINESS

From the President's Corner . . .

Betsy Arnold, Chair of the Endowment Committee, joins me in making a plea for members to contribute to the various Mentor Travel Funds that the Mycological Society uses to support student travel to the annual meetings. Past President **George Carroll** reminds me that "it is one the most important things the society does". We currently have 15 mentor travel funds and I would like to include the undergraduate research fund in this plea. It is our goal this year to get as many of the funds above the \$10,000 mark as possible so that at 5% interest we would accrue \$500 towards a travel award each year. Remember, we cannot use any of the principal of each fund, only the interest.

At present, the **Orson K. Miller**, **William C. Denison**, and **Everett S. Luttrell** funds are all over the \$10,000 mark and the **Constantine J. Alexopoulos**, **Margaret Barr Bigelow**, and **Howard E. Bigelow** funds are not far behind (see table below). Others still need our support. To get our campaign off on the right foot, two anonymous donors have contributed \$1,000 each and have asked Betsy and me to assign the \$2,000 to the various funds in an effort to boost as many as possible towards the \$10,000 goal. The amounts we added to each fund are in parenthesis below and the current totals for each fund are listed. If you see a mentor's name that has made a special impact on your career, please consider making a contribution to their travel fund so that mentor will be remembered with the awarding of each travel grant. And, if we want to get more young undergraduates involved in mycology, please consider the undergraduate research fund.



Don Hemmes, President

There have been several inquiries about starting new mentor travel funds, and we surely want to encourage that, but we would like to get as many of the existing funds to \$10,000 before we start many more. At the midyear meetings, the council will be addressing the questions of how much should be expected to start a new mentor travel fund and what are the possibilities of combining a couple of the existing funds to attain the \$10,000 level.

Current levels of the 15 mentor travel funds and undergraduate research fund. Amounts added since the last annual meeting are in parenthesis.

Orson Miller	\$11,238.74
William C. Denison	\$10,484
Everett S. Luttrell	\$10,004
Constantine J. Alexopoulos	\$9,750
Margaret Barr Bigelow	\$9,750 (+337)
Howard E. Bigelow	\$9,300 (+137)
Edward E. Butler	\$8,300 (+173)
Harry Morton Fitzpatrick	\$7,293
Richard P. Korf	\$7,500 (+223)
Harry D. Thiers	\$6,000 (+440)
James M. Trappe	\$5,900 (+314)
Alma Barksdale/John Raper	\$4,519
Francis A. (Bud) Ueker	\$4,450
Kenneth Wells	\$3,728 (+\$28)
Melvin S. Fuller	\$3,300 (+179)
Undergraduate Research	\$500 (+175)

Total Mentor Travel Funds \$111,685.74 (+\$2,000)

Please send your contribution to Dr. Betsy Arnold, University of Arizona, Division of Plant Pathology & Microbiology, Department of Plant Sciences, Forbes 303, 1140 E. South Campus Dr., Tucson, AZ 85721 and let her know what fund you would like to support. Thanks for helping make MSA a vibrant and active society.

—Don Hemmes

MSA Secretary's Email Express

MSA Council has completed two email polls since my last report, approving the following:

- MSA Exec Council poll 2007b-04: Moved by **President Hemmes** to approve a one time disbursement of <\$2,500 to cover expenses for digitizing all back issues of *Inoculum* and making them available online at the MSA website.
- MSA Full Council poll 2007b-05: MSA council approved the nominee selected by the Karling Annual Lecture Committee, Chaired by **Meritxell Riquelme**, to give the 2008 Karling Annual Lecture.

New Members: It is my pleasure to extend a warm welcome to the following new (or returning) members. New memberships will be formally approved by the Society at the Annual Business Meeting at Penn State in 2008.

- *Canada:* **Jennifer McDonald**
- *United States:* **Kirk Dale Broders, Robert A Coffan, Hyang Lee, Joseph Newhouse, Ted Omoumi, Jinrong Xu, Seung Yu**

Emeritus candidates: There has been one application for emeritus status by long standing member **Charles W Mims** (Athens, GA). Emeritus status is conferred upon retired or re-



Cathie Aime

tiring members who have at least 15 years good standing with the Society.

Deaths: I am saddened to report the recent death of **Sam Meyers** (Nov. 2) a noted marine microbiologist and mycologist and former student of **Lindsey Olive** with many friends in the Society.

REMINDER: MSA Directory Update: Is your information up-to-date in the MSA directory? The Society is relying more and more on email to bring you the latest MSA news, awards announcements and other timely information, and our newsletter. To ensure that you receive Society blast emails and the *Inoculum* as soon as it comes out, and so that your colleagues can keep in touch, please check the accuracy of your

email address and contact information in the online directory. This can be accessed via our web site at www.msafungi.org. If you need assistance with updating your membership information, or help with your membership log-in ID and password, please contact our Association Manager at Allen Press, the always-helpful Kay Rose at kröse@allenpress.com.

—**Cathie Aime**
MSA Secretary
maime@agcenter.lsu.edu

Mycological Society of America 2007-2008 Official Roster

Executive Council

Don E Hemmes, *President* (2007-2008)
hemmes@hawaii.edu
Roy E Halling, *President-Elect* (2007-2008)
rhalling@nybg.org
Rytas Vilgalys, *Vice President* (2007-2008)
funji@duke.edu
M Catherine Aime, *Secretary* (2006-2009)
maime@agcenter.lsu.edu
Sabine Huhndorf, *Treasurer* (2007-2010)
shuhndorf@fhn.org
Gregory M Mueller, *Past President* (2006-2007)
gmueller@fieldmuseum.org

General Council

(Includes Executive Council listed above)

James B Anderson, *Past President* (2005-2006)
janderso@utm.utoronto.ca
Nicholas P Money, *Councilor*
Cell Biology/Physiology (2006-2008)
moneynp@muohio.edu
Marc A Cubeta, *Councilor*
Ecology/Pathology (2006-2008)
marc.cubeta@ncsu.edu
H Corby Kistler, *Councilor*
Genetics/Molecular Biology (2006-2008)
hckist@umn.edu
Sharon A Cantrell, *Councilor*
Systematics/Evolution (2006-2008)
scantrel@suagm.edu
Susan Kaminskyj, *Councilor*
Cell Biology/Physiology (2007-2009)
susan.kaminskyj@usask.ca

A Elizabeth Arnold, *Councilor*
Ecology/Pathology (2007-2009)
arnold@ag.arizona.edu
Annette Kretzer, *Councilor*
Genetics/Molecular Biology (2007-2009)
kretzera@esf.edu
Kathie T Hodge, *Councilor*
Systematics/Evolution (2007-2009)
kh11@cornell.edu

Editorial Appointments

Mycologia

Donald Natvig, *Editor-in-Chief* (2004-2009)
dnatvig@unm.edu
Jeffrey Stone, *Managing Editor* (2004-2009)
stonej@science.oregonstate.edu
John Donahue, *Assistant Editor*
mycology@tulane.edu
Gerard Hebert, *Assistant Editor*
mycology@unm.edu

Inoculum

Jinx Campbell, *Editor* (2007-2010)
jinx.campbell@usm.edu
Amy Rossman, *Book Review Editor*
amy@nt.ars-grin.gov

Editorial Advisory Committee

Lori Carris, *Chair* (2004-2009)
carris@mail.wsu.edu
Christopher Schardl (2004-2009)
schardl@uky.edu
Rick Kerrigan (2005-2010)
rwk@sylvaninc.com
Kerry O'Donnell (2006-2011)

kodonnell@sunca.ncaur.usda.gov
Mary Berbee, *ex officio, Past Chair*
berbee@unixg.ubc.ca

Associate Editors

(terms coincide with calendar year)

Philippe Callac (2006-2008)
callac@bordeaux.inra.fr
Randy Currah (2004-2008)
r.currah@ualberta.ca
David M Geiser (2005-2007)
dgeiser@psu.edu
Steven D Harris (2006-2008)
sharri1@unlnotes.unl.edu
Julia Kerrigan (2007-2009)
jkerrig@clemson.edu
Richard W Kerrigan (2002-2007)
rwk@sylvaninc.com
Maren Klich (2004-2009)
mklich@srcc.ars.usda.gov
Scott Kroken (2006-2008)
kroken@ag.arizona.edu
Peter M Letcher (2007-2009)
letch006@bama.ua.edu
Nicholas P Money (2001-2007)
moneynp@muohio.edu
Kerry O'Donnell (2001-2007)
kodonnell@sunca.ncaur.usda.gov
Mary Palm (2005-2007)
mary@nt.ars-grin.gov
Robert W Roberson (2005-2007)

Continued on following page

MSA BUSINESS

robby2@asu.edu
Ian K Ross (2006-2008)
ross@lifesci.ucsb.edu
R Paul Schreiner (2007-2009)
schreiner@science.oregonstate.edu
Margaret Silliker (2006-2008)
msillike@depaul.edu
Steven L Stephenson (2003-2007)
sstephenson@mail.fscwv.edu
Lisa J Vaillancourt (2005-2007)
vaillan@uky.edu
Jim White (2002-2007)
jwhite@aesop.rutgers.edu
Merlin M White (2006-2008)
merlinwhite@boisestate.edu

Allen Press

Beverly Prescott, Account Manager
bprescott@allenpress.com

Allen Marketing & Management

Claims & Membership Services
Kay Rose, *Association Manager*
krose@allenpress.com

HighWire Press

Julie Noblitt, *Mycologia Journal Manager*
jnoblitt@highwire.stanford.edu
Mycologia Online Feedback / Support
www.mycologia.org/

Standing Committees

Education

Thomas Volk, *Chair* (2007-2011)
volk.thom@uwlax.edu
Charles Beard (2004-2008)
cbrd@clemson.edu
Seanna Annis (2005-2009)
sannis@maine.edu
Kathy Jacobson (2006-2010)
jacobsok@grinnell.edu

Electronic Communication & Web Page Management

Kathie T Hodge, *Webmaster* (2006-2010)
kh11@cornell.edu
David Geiser, *Abstract Submission Site Manager* (2002-2007)
dgeiser@psu.edu
Donald Natvig, *ex officio*, *Mycologia EIC*
Jinx Campbell, *ex officio*, *Inoculum Editor*
M Catherine Aime, *ex officio*, *MSA Secretary*
Kay Rose, *ex officio*, *Allen Press*
Julie Noblitt, *ex officio*, *HighWire Press*

Endowment

A. Elizabeth Arnold, *Chair* (2006-2010)
arnold@ag.arizona.edu
Don Hemmes (2004-2008)
hemmes@hawaii.edu
Fred Spiegel (2005-2009)
fspiegel@uark.edu
Karen Hughes (2007-2011)
khughes@utk.edu
Tomas Harrington, *ex officio*, *Past Chair*
Tcharrin@iastate.edu
Sabine Huhndorf, *ex officio*, *Treasurer*

Finance

Jeff Stone, *Chair* (2004-2008)
stonej@bcc.orst.edu
Timothy J Baroni (2006-2010)
baronitj@kortland.edu
Karen Snetselaar (2007-2011)
ksnetsel@sju.edu
Sabine Huhndorf, *ex officio*, *Treasurer*
Don E Hemmes, *ex officio*, *President*

International

Joanne Taylor, *Chair* (2004-2008)
taylor@mopipi.ub.bw
Julietta Carranza (2004-2008)
julietac@biologia.ucr.ac.cr
David Minter (2005-2009)
d.minter@cabi.org
Omon Isikhuemhen (2006-2010)
omom@ncat.edu
Sharon Cantrell, *ex officio*, *Past Chair*
sharonac@coqui.net

Membership

Maren Klich, *Chair* (2007-2011)
mklich@srcc.ars.usda.gov

Charles W Bacon (2007-2009)
charles.bacon@ars.usda.gov
Lisa Vaillancourt (2007-2010)
vaillan@email.uky.edu
Richard E. Baird (2007-2011)
RBaird@plantpath.msstate.edu

Nomenclature

Lorelei Norvell, *Chair* (2007-2010)
LLNorvell@pnw-ms.com
Wendy Untereiner (2007-2010)
untereiner@BrandonU.CA
Scott Redhead (2007-2010)
redheads@agr.gc.ca

Rotating Committees – Awards

Honorary Awards

Dave McLaughlin, *Chair* (2005-2008)
davem@tc.umn.edu
Martha J Powell (2006-2009)
mpowell@biology.as.ua.edu
James B. Anderson (2007-2010)
janderso@utm.utoronto.ca
Carol A Shearer, *ex officio*, *Past Chair*
carolshe@uiuc.edu

Mentor Travel Awards

Elizabeth Frieders, *Chair* (2004-2008)
frieders@uwplatt.edu
József Geml (2005-2009)
jgeml@iab.alaska.edu
Juan L Mata (2006-2010)
jmata@usouthal.edu
Peter Kennedy (2007-2011)
pkennedy@socrates.berkeley.edu
Steven Harris, *ex officio*, *Past Chair*
Sharri1@unlnotes.unl.edu

Mycological Society Distinctions

Mary Berbee, *Chair* (2003-2008)
berbee@unixg.ubc.ca
James Kimbrough (2004-2009)
jwk@mail.fas.ufl.edu
Nick Read (2005-2010)
nick.read@ed.ac.uk
Joseph W Spatafora (2006-2011)
spatafoj@science.oregonstate.edu
Walter Sundberg (2007-2012)
sundberg.wj.407@verizon.net
Georgiana May, *ex officio*, *Past Chair*
gmay@umn.edu

Research Awards

Terry Hill, *Chair* (2004-2008)
hill@rhodes.edu
Gary Warren (2004-2009)
gwarren@nrcan.gc.ca
Michelle Seidl (2005-2010)
seidl@comcast.net
Thorsten Lumbsch (2006-2011)
tlumbsch@fieldmuseum.org
Dennis Desjardin (2007-2012)
ded@sfsu.edu
Iris Charvat, *ex officio*, *Past Chair*
charv001@tc.umn.edu

Student Awards

Jinx Campbell, *Chair* (2004-2008)
jinx.campbell@usm.edu
Jean Marc Moncalvo, (2005-2008)
jeanmarc@rom.on.ca
Andrew Methven (2006-2009)
asmethven@eiu.edu
Kentaro Hosaka (2007-2010)
hosakak@gmail.com
Brian Perry (2007-2011)
brian_perry@post.harvard.edu
Lori M Carris, *ex officio*, *Past Chair*
carris@mail.wsu.edu

Rotating Committees – General Service

Karling Annual Lecture

Meritxell Riquelme, *Chair* (2005-2008)
riquelme@cicese.mx
Greg W Douhan (2006-2009)
gdouhan@ucr.edu
Daniel Durall (2007-2010)
daniel.durall@ubc.ca
Dirk Redecker, *ex officio*, *Past Chair*
Dirk.Redecker@unibas.ch

Liaison with Amateur Mycological Clubs & Societies

David P Lewis, *Chair* (2006-2009)
plewis@jas.net
Walter Sundberg (2007-2010)
sundberg.wj.407@verizon.net
Cathy Cripps (2007-2011)
Cripps@montana.edu
Coleman McCleneghan, *ex officio*, *Past Chair*
mccleneghan@hotmail.com

Nominations

Carol A Shearer, *Chair* (2004-2008)
carolshe@uiuc.edu
John Taylor (2005-2009)
jtaylor@socrates.berkeley.edu
David J McLaughlin (2006-2010)
davem@tc.umn.edu
Gregory M Mueller (2007-2011)
gmuller@fieldmuseum.org
Linda Kohn, *ex officio*, *Past Chair*
kohn@utm.utoronto.ca

Program

Josephine Taylor (2004-2008)
jtaylor@sfasu.edu
Marc Cubeta (2005-2009)
marc_cubeta@ncsu.edu
Thomas R Horton (2006-2010)
trhorton@esf.edu
Fred Spiegel (2007-2011)
fspiegel@uark.edu
Gerard Adams, *ex officio*, *Past Chair*
gadams@msu.edu
Roy Halling, *ex officio*, *President-Elect*

Rotating Committees – Specific Expertise

Biodiversity

Dan Czederpiltz, *Chair* (2004-2008)
dclindner@wisc.edu
Terry Henkel (2005-2008)
twh5@axe.humboldt.edu
Andrew Miller (2005-2009)
amiller@inhs.uiuc.edu
Robert Lücking (2006-2010)
rlucking@fieldmuseum.org
Sharon Cantrell, *ex officio*, *Past Chair*
sharonac@coqui.net

Culture Collections

Lynne Sigler, *Chair* (2004-2008)
Lynne.Sigler@ualberta.ca
Johann Bruhn (2005-2009)
bruhn@missouri.edu
Sabine Huhndorf (2006-2010)
shuhndorf@fmnh.org
John M McKemy (2007-2011)
John.McKemy@aphis.usda.gov
David Padgett, *ex officio*, *Past Chair*
padgett@uncwil.edu
Priscila Chaverri, *ex officio*, *ATTC*
pchaverri@howard.edu

Ecology

John Paul Schmit, *Chair* (2004-2008)
john_schmit@nps.gov
Ari Jumpponen (2005-2009)
ari@ksu.edu
Teresa Lebel (2006-2010)
teresa.lebel@rbg.vic.gov.au
Peter G Avis (2007-2011)
pavis@fieldmuseum.org
Jon Polishook, *ex officio*, *Past Chair*
Jon_polishook@merck.com

Environmental Health & Medical Mycology

Jianping Xu, *Chair* (2004-2008)
jpxu@mcmaster.ca
Mike Rinaldi (2005-2009)
rinaldi@uthscsa.edu
John Shane (2006-2010)
jshane@prolabinc.com
Ira Salkin, *ex officio*, *Past Chair*
irasalkin@aol.com

Genetics & Cell Biology

Brian Shaw, *Chair* (2004-2008)
bdshaw@tamu.edu
Robert Roberson (2004-2008)

Continued on following page

MSA BUSINESS

robby2@asu.edu
David Jacobsen (2004-2008)
djacob@stanford.edu
Steven Harris, *ex officio*, *Past Chair*
Sharri1@unlnotes.unl.edu

Phytopathology

Greg Douhan, *Chair* (2004-2008)
gwdouhan@ucdavis.edu
Carol Stiles (2005-2009)
cstiles@ufl.edu
Bradley R Kropp (2006-2010)
brkropp@cc.usu.edu
Loretta Winton (2007-2011)
lori.winton@uaf.edu
Weidong Chen, *ex-officio*, *Past-Chair*
w-chen@wsu.edu

Annual Meeting Committees

MSA 2008 Local Arrangements

David Geiser
dgeiser@psu.edu

MSA 2009 Local Arrangements

Bradley R Kropp
brkropp@cc.usu.edu

MSA 2010 Local Arrangements

Lisa J Vaillancourt
vaillan@pop.uky.edu

Foray Coordinator

Donald Ruch (2007-2008),
Annual Foray Coordinator
druch@bsu.edu

Affiliates and Assignments Representatives American Association

for the Advancement of Science

Joseph F Bischoff (2006-2009)
bischoff@ncbi.nlm.nih.gov

American Institute of Biological Sciences

Stephen A Rehner (2006-2009)
rehners@ba.ars.usda.gov

American Mushroom Institute

Richard W Kerrigan (2006-2009)
rwk@sylvaninc.com

American Type Culture Collection

Priscila Chaverri (2006-2009)
pchaverri@howard.edu

International Mycological Association

John Taylor (2004-2007)
jtaylor@socrates.berkeley.edu

International Union of Microbiological Societies (US National Committee)

Linda Kohn, *ex officia*

Natural Sciences Collections Alliance

Gerard Adams (2006-2009)
gadams@msu.edu

Affiliated Mycological Societies - Regional

Boston Mycological Club (BMC)

Illinois Mycological Association (IMA)

Oregon Mycological Society (OMS)

Allied / Sister Mycological Societies – National & International

African Mycological Association

Australasian Mycological Society

British Mycological Society (BMS)

Latin American Mycological Society (ALM)

Mycological Society of China (MSC)

Mycological Society of Japan (MSJ)

North American Mycological Association (NAMA)

Honorary Societies & Institutes

British Mycological Society

Centraalbureau voor Schimmelcultures

(CBS) 2004

Mycological Society of Japan 2005

Special Assignments & Appointments

Awards Coordinator

Faye Murrin
fmurrin@mun.ca

Historian

Donald Pfister
dpfister@oeb.harvard.edu

Joint Commission on Common Names

(*msa+nama = JOINT appointments; msa = MSA only; nama = NAMA only*)

Scott Redhead, *Chair* *msa+nama*

redheads@agr.gc.ca

Lorelei Norvell *msa+nama*

LLNorvell@pnw-ms.com

Judy Roger *msa+nama*

judy@hevanet.com

Walt Sundberg *msa*

sundberg@plant.siu.edu

Tom Volk *msa*

volk.thom@uwflax.edu

Carol Dreiling *nama*

caroldrei@aol.com

George Riner *nama*

griner@bellatlantic.net

Liaison for Society Incorporation

Lafayette Frederick

lfrederick@fac.howard.edu

Memorials Publications Committee

Donald Pfister, *Chair*, *Historian*

dpfister@oeb.harvard.edu

Donald Natvig, *Mycologia Editor-in-Chief*

dnavig@unm.edu

Don E Hemmes, *President*

hemmes@hawaii.edu

Jinx Campbell, *ex officio*, *Inoculum Editor*

jinx.campbell@usm.edu

M Catherine Aime, *ex officia*, *Secretary*

maime@agcenter.lsu.edu

Call for Nominations for Council

For the upcoming year the MSA Membership will elect five new council members including Vice President and four councilors. Please contribute by nominating a colleague for any or all of these positions (listed below) as soon as possible. The candidate for each office who receives the greatest number of nominations from the membership will be contacted and, if willing to stand, placed on the spring ballot along with a candidate selected by the MSA Nominating Committee. The spring ballot will be available to all members at least three months prior to the society annual meeting to be held at Pennsylvania State University from 10-13 August 2008, University Park, PA, USA. **These nominations and elections are important to the Society, and you are encouraged to participate.**

Refer to the MSA website at msafungi.org/wp-content/uploads/docs/Officers-prev.pdf for a list of past and present Councilors and Officers.

Officers

VICE-PRESIDENT _____

Councilors (all two year terms)

CELL BIOLOGY/PHYSIOLOGY _____

GENETICS/MOLECULAR BIOLOGY _____

SYSTEMATICS/EVOLUTION _____

ECOLOGY/PATHOLOGY _____

Thank you for your participation!

Please return your nominations by **February 15, 2008** to
MSA Vice-President Rytas Vilgalys by email, fax, or regular mail.

Dr. Rytas Vilgalys

Dept. Biology

Duke University

Durham, NC 27708

Phone: (919) 660-7361, Fax: (919) 660-7293, Email: fungi@duke.edu

MSA AWARDS

MSA Awards 2008

Call for nominations and applications

Deadline: Feb 15, 2008

Please also visit the MSA website at www.msafungi.org and follow the link to Awards

For over 20 years the Mycological Society of America has been recognizing excellence in research, teaching and service among its membership by celebrating Students, Teachers and Researchers. This is your chance to do something for that promising student or distinguished mycologist.

If you don't nominate them, they will surely not receive an award!

MSA Awards Committees 2007-2008

Mycological Society Distinctions Committee

Awards administered: Distinguished Mycologist Award, Alexopoulos Prize, Weston Award for Excellence in Teaching

Chair: **Mary Berbee**, University of British Columbia, Dept of Botany, 6270 University Blvd, Vancouver, BC, V6T 1Z4, Canada, Phone: (604) 822-2019 Fax: (604) 822-6089, Email: berbee@unixg.ubc.ca. Members: James Kimbrough, jwk@mail.ifas.ufl.edu; Nick Read, nick.read@ed.ac.uk, Joseph W Spatafora, spatafoj@science.oregonstate.edu; Walter Sundberg, sundberg.wj407@verizon.net; Georgiana May, ex officia, Past Chair.

Honorary Awards Committee

Awards administered: MSA Fellows, Honorary Members

Chair: **Dave McLaughlin**, University of Minnesota, 250 Bio Sci Center, 1445 Gortner Ave, St. Paul, MN 55108, United States, Phone: (612) 625-5736, Fax: (612) 625-1738, Email: davem@tc.umn.edu. Members: Martha J Powell, mpowell@biology.asu.edu; James B. Anderson, janderso@utm.utoronto.ca; Carol A Shearer, ex officia, Past Chair

Student Awards Committee

Awards administered: MSA Graduate Fellowships, Memorial NAMA Fellowship, Backus Award

Chair: **Jinx Campbell**, Dept of Coastal Sciences, University of Southern Mississippi, 703 East Beach Drive, Ocean Springs, MS 39564, United States, Phone: (228) 818-8878, Fax: (228) 872-4264, Email: jinx.campbell@usm.edu. Members: Jean Marc Moncalvo, jean-marc@rom.on.ca; Andrew Methven, asmethven@eiu.edu; Kentaro Hosaka, hosakak@gmail.com; Brian Perry, brian_perry@post.harvard.edu; Lori M Carris, ex officia, Past Chair

Mentor Travel Awards Committee

Awards administered: Mentor Travel Awards

Chair: **Elizabeth Frieders**, University of Wisconsin – Platteville, Dept of Biology, 1 University Plaza, Platteville, WI 53818, United States, Phone:(608) 342-1683, Fax: (608) 342-1088, Email: frieders@uwplatt.edu. Members: József Geml, jgeml@iab.alaska.edu; Juan L Mata, jmata@usouthal.edu; Peter Kennedy, pkennedy@socrates.berkeley.edu; Steven Harris, ex-officio, Past Chair

Research Awards Committee

Awards administered: Martin-Baker Award, Clark T. Rogerson Student Research Award, Forest Fungal Ecology Research Award, Alexander H. and Helen V. Smith Research Award

Chair: **Terry Hill**, Rhodes College, Dept of Biology, 2000 North Pkwy, Memphis, TN 38112, United States, Phone: (901)843-3559 Fax: (901) 843-3565 Email: hill@rhodes.edu; Members: Gary Warren, gwarren@nrca.gc.ca; Michelle Seidl seidl@comcast.net; Thorsten Lumbsch, tlumbsch@fieldmuseum.org; Dennis Desjardin, ded@sfsu.edu; Iris Charvat, ex officia, Past-Chair

Distinguished Mycologist Award

Awarded annually to an individual who has established an outstanding mycological career. This is one of the highest awards bestowed by the MSA and marks a distinguished career. Nominees for the award will be evaluated on the basis of quality, originality, and quantity of their published research, and on the basis of service to the MSA or to the field of mycology in general.

Requirements:

- (1) The nominee must be a current member of MSA or eligible for emeritus membership.
- (2) The nominee must have received his or her terminal degree at least twenty years prior to January 1 of the year in which the award is given. There is no requirement for a minimum age or impending or actual retirement. Honorary degrees shall not be considered in determining the time interval.
- (3) An individual may receive the Distinguished Mycologist Award only once.
- (4) Self nomination is not allowed.
- (5) Nominators must be members of the MSA.
- (6) Nominees who are not chosen for the award in the year in which they are nominated will be reconsidered for up to two additional years. The Distinctions Committee Chairperson will request updates of the nominee's materials.

Documents required:

- (1) A nominating letter, including a detailed evaluation of the nominee's outstanding contributions to Mycology.
- (2) A current curriculum vitae, including a list of the nominee's publications.
- (3) Up to five additional letters of support.

To Apply: The nominator should a) prepare a single electronic file, preferably in pdf format, containing all of the items listed above and email it as an attachment; b) prepare as much as possible electronically in one email with attachments followed by FAX or hard copy of the non-electronic portions or c) submit all documents by FAX or mail and send all to the **Chair of the MSA Distinctions Committee**.

Note: The Chair of the Distinctions Committee will appoint ad hoc committee members in place of committee members whose major professor may be nominated for the award. The committee may choose to make more than one award or no award in a given year, if it is appropriate. Presentation of the award, a plaque, will take place at the awards ceremony at the annual meeting of the MSA. The recipient will be notified in time to plan to attend the presentation. The name of the winner of the award will be published in *Inoculum*.

Alexopoulos Prize

Awarded annually to an outstanding mycologist early in their career. The nominees will be evaluated primarily on the basis of quality, originality, and quantity of their published work.

Requirements:

- (1) The nominee must be a current member of the MSA.
- (2) Nominees must have received their last degree within the ten year period immediately preceding January 1st of the year in which the award is given.
- (3) An individual may receive the Alexopoulos Award only once.
- (4) Self nomination is not allowed.
- (5) Nominators must be members of the MSA.
- (6) Nominees who are not chosen for the prize in the year in which they are nominated will be reconsidered for up to two additional years (within the 10-year limit). The Distinctions Committee Chairperson will request updates of the nominee's materials.

Continued on following page

MSA AWARDS

Documents required:

- (1) A nominating letter, including a detailed evaluation of the nominee's contributions to Mycology.
- (2) A current curriculum vitae, including a list of the nominee's publications.
- (3) Reprints of the nominee's 5 most significant papers.
- (4) Up to five additional letters of support.

Apply to: The nominator should a) prepare a single electronic file, preferably in pdf format, containing all of the items listed above and email it as an attachment; or b) prepare as much as possible electronically in one email with attachments followed by FAX or hard copy of the non-electronic portions; and send all to the **Chair of the MSA Distinctions Committee**. Reprints should be sent as separate attachments along with the pdf file or, if not available electronically, copies should be mailed separately to each of the five member of the Distinctions Committee.

Note: The award consists of a plaque and a monetary award derived from the annual interest on the principle deposited in the MSA Alexopoulos Fund. The committee may choose to make no award in a given year, if it is appropriate. Presentation of the award will take place at the awards ceremony at the annual meeting of the MSA. The recipient will be notified in time to plan to attend the presentation. The name of the winner of the award will be published in *Inoculum*.

William H. Weston Award for Excellence in Teaching

Awarded annually to an outstanding teacher of mycology at the undergraduate and or graduate levels.

Requirements:

- (1) The nominee must be a current member of the MSA.
- (2) An individual may receive the Weston Award only once.
- (3) Self nomination is not allowed.
- (4) Nominators must be members of the MSA.
- (5) Nominees who are not chosen for the prize in the year in which they are nominated will be reconsidered for up to two additional years. The Distinctions Committee Chairperson will request updates of the nominee's materials.

Documents required:

- (1) A current curriculum vitae, including lists of a) courses taught in mycology, plant pathology or related areas, b) publications related to the teaching of mycology, c) teaching seminars, symposia or workshops given by the nominee to either lay or academic groups and, d) memberships on national, regional, state or local committees, panels, etc., on teaching.
- (2) A list of graduate students with thesis titles, degrees and dates, publications, and current addresses (where known), or explanation for the absence of such.
- (3) A statement from the nominee on teaching philosophy, i.e., what the nominee personally believes it takes to make an excellent teacher, what the nominee is trying to accomplish in teaching mycology, and how various teaching techniques and strategies help to accomplish this goal.
- (4) A list of previous awards or recognition for outstanding teaching.
- (5) Evaluation of the nominee's teaching, including a) solicited and unsolicited letters from students and colleagues who have taken or audited the nominee's courses, or been supervised by the nominee, b) course evaluation forms (or numerical summaries thereof) and c) any other information documenting teaching excellence.

Apply to: The nominator should a) prepare a single electronic file, preferably in pdf format, containing all of the items listed above and email it as an attachment; or b) prepare as much as possible electronically in one email with attachments followed by FAX or hard copy of the non-electronic portions; and send all to the **Chair of the MSA Distinctions Committee**. If not available electronically, supplemental material should be mailed separately to each member of the Distinctions Committee

Note: The committee may choose to make no award in a given year, if it is appropriate. Presentation of the award, a plaque, will take place at the awards ceremony at the annual meeting of the MSA. The recipient will be notified in time to plan to attend the presentation. The name of the winner of the award will be published in *Inoculum*.

MSA Fellows

Guidelines:

- (1) MSA Fellows are to be selected from members who have completed at least 11 years of service after their Ph.D., with no upper limit.
- (2) MSA Fellows are members who are outstanding mycologists on the basis of one or more criteria: a solid record of mycological research, and/or successful teaching and development of teaching materials for mycology, and/or significant service to the Society. This is meant to recognize a core group of mid-career mycological achievers and outstanding MSA volunteers.

To nominate a deserving mycologist for this Award, please submit a one-page overview preferably as a pdf email attachment to the **Chair of the Honorary Awards Committee**.

MSA Honorary Members

Members of the MSA are encouraged to submit nominations for MSA Honorary Members to the Committee on Honorary Members.

Guidelines:

- (1) Honorary members are distinguished senior scientists with a long record of significant contributions to the science of fungal biology and who reside in and work in countries other than the U.S. and Canada.
- (2) To nominate a mycologist who resides outside of the U.S. and Canada for this Award, please submit a brief curriculum vitae and three letters of support, preferably in a single pdf file, to the **Chair of the Honorary Awards Committee**.

MSA Graduate Fellowships

Graduate Fellowships: **Two MSA Graduate Fellowships** (\$2,000 each), the **Memorial NAMA Fellowship** (\$2,000), and the **Backus Award** (\$1000) are awarded annually to promising graduate students in mycology. Applicants are evaluated on the basis of their scholastic merit, research ability and promise shown as a mycologist. These fellowships are intended as supplementary grants and may be used by the recipients in any way to further their graduate studies. They are awarded in addition to any fellowship or assistantship support from other sources.

Funds available: One award of \$1000 and three awards of \$2,000 each.

Requirements for eligibility: Applicants must be (1) student members of the MSA, (2) candidates for the Ph.D. and (3) resident during the tenure of the fellowship in a university in Canada or the United States. Previous recipients of these fellowships are not eligible to apply. The NAMA Fellowship comes with the stipulation that the awardee prepare an article for *McIlvainea*.

Documents required:

- (1) A cover letter addressing your eligibility including a statement that you have passed your qualifying exams (comprehensive, oral, preliminary, or their equivalent).
- (2) A curriculum vitae that includes a paragraph describing your training for the proposed work.
- (3) A detailed plan of study. [The text of this plan of study must be no longer than five pages including tables and figures, but not including references. Applications that include proposals exceeding the 5-page limit will not be considered. The text of this proposal should be single-spaced and printed in a regular sized font (10 cpi or 12 point). Suggestions for preparing this plan of study are provided below.]
- (4) Two letters of recommendation, one of which is from your supervisor or thesis advisor. Both referees must be members of MSA. We rec-

Continued on following page

MSA AWARDS

ommend that your supervisor's letter also address your eligibility based on candidacy.

(5) Graduate school transcripts showing courses taken, grades received, student Social Security number and Student ID number. Photocopies are acceptable if signed by your supervisor, but at least one must be an official transcript obtained from your institution's Registrar.

Your plan of study should include the following: 1) a 200- or 250-word Abstract; 2) an Introduction that explains what you want to do and why it is interesting or important; 3) a Methods section that convinces the reader that the project is feasible and describes how the study will be conducted; and 4) a Discussion section that explains preliminary results of your study (if any) and their significance. Be concise. Use section headings and double spacing between paragraphs to make your proposal easier to read.

To apply: Send one copy of your completed application, including all items listed above, in electronic format and preferably as a single pdf file, to the **Chair of the Student Awards Committee**. Confidential letters of reference and transcripts that are not available electronically should be sent, in quadruplicate by regular mail to **Chair of the Student Awards Committee**.

Note: The Chair will appoint an ad hoc member to replace any Committee member who has a student applying for a fellowship or who otherwise feels a conflict of interest. The successful applicants will be notified upon selection (usually within four weeks of the closing date for nominations) so that they may plan to attend the awards presentation at the annual meeting. Those applicants not notified within this time were not selected as awardees, but all applicants will be notified of their status. The stipends are awarded following confirmation that the applicants meet the requirements for eligibility.

Mentor Travel Awards

The mentor awards are given in the names of some of our famous mycological forbearers: C. J. Alexopoulos, A. Barksdale, H. Bigelow, M. Bigelow, E. Butler, W. C. Denison, H. M. Fitzpatrick, M. S. Fuller, R. P. Korf, E. S. Luttrell, O.K. Miller Jr., J. R. Raper, H. D. Thiers, F. A. Uecker, and K. Wells. This year the award is for travel to the 2008 MSA meeting at Penn State, August 9-14 2008.

Requirements:

- (1) Applicants must be MSA student members or past student members who have been awarded the degree within one year of the annual meeting and
- (2) must be presenting a paper or poster at the meeting. Previous recipients may apply again; if applicant numbers are higher than the number of awards available, preference will be given to those who have won the award less than two times.

Documents required (four copies):

- (1) A cover letter requesting consideration for an MSA Mentor Student Travel Award. Provide telephone number and, if available, fax and email addresses, and include information on any past Mentor Travel Award(s). If matching funds are available from the applicant's institution, provide an address the committee can use to officially verify the receipt of an award.
- (2) Abstract of paper or poster (note which).
- (3) Curriculum vita.
- (4) A one page description of the research project including an explanation of how this award will further the applicant's research/study.
- (5) A letter of support from the applicant's major professor addressing the student's abilities and potential and briefly summarizing the student's current research. To assist the judging committee in making Mentor "assignments" to award winners, inclusion of comments regarding which Mentor(s) would be most appropriate for the student are welcome but not required.

To apply: Send your application as a single electronic file, preferably in pdf format, containing all documents listed above to the **Chair of the Mentor Travel Awards Committee**.

Martin-Baker Award

The award honors two respected teachers of mycology, both of whom had long and distinguished careers in mycology, and both of whom have faithfully served the Mycological Society of America in several capacities.

George W. Martin (b. 1886- d. 1971) (M.S. Rutgers University, 1915; Ph.D. University of Chicago, 1922) was associated with the Botany Department of the University of Iowa (Iowa City) from 1923 until his death in 1971. He served there as Professor, Head of the Department (1953 to 1955), and Emeritus Professor. After retirement in 1955 he was Visiting Professor for two years at the University of Illinois (Urbana), but then returned to the University of Iowa. Dr. Martin was world-reknown for his phylogenetic concepts of the fungi and related organisms and for his authoritative research and taxonomic treatments of the Myxomycetes and the Tremellales. He served as an officer of various scientific societies, was President of the Mycological Society of America (1944), was Editor-In-Chief of *Mycologia* (1950-1957), and was among the initial group honored by the Botanical Society of America with a Certificate of Merit (1956). In 1970 he received the Henry Allan Gleason Award from the New York Botanic Garden. Dr. Martin's infectious enthusiasm in teaching and research inspired students and colleagues alike. Of the 47 or more students who have received graduate degrees under his direction, at least 30 have achieved their doctorates. As his students will undoubtedly attest, Dr. Martin was a scholar who remained a man of learning, generosity, culture and a good friend.

Gladys E. Baker (b. 1932- d. 2007) (M.S. University of Iowa, 1932; Ph.D. Washington University, St. Louis, 1935) taught at Vassar College from 1941 to 1961, and served 13 years as Chair of the Plant Science Department where she directed 3 graduate students. She offered the first course in medical mycology at seven women's colleges. She was a charter member of the Medical Mycological Society of the Americas and a fellow of A.A.A.S. From 1961 to 1973 she taught at the University of Hawaii, Manoa. There she supervised 13 graduate students for advanced degrees in both general and medical mycology. Students remember her as an effective and enthusiastic teacher, a scientist with the highest integrity, and a warm and caring friend. Fellow mycologists still admire her memorable work; the 21 illustrated plates in *MacBride & Martin, THE MYXOMYCETES* (1934); the Antarctic Lichens (1938) with C.W. Dodge; the nuclear behavior and monographic studies of the genus *Helicogloea*; and the cytology and ecology of microfungi.

The Award: As an underlying philosophy, the initiators of this fund would give preference to: 1) support for good research by an individual in a small department, who, because of heavy teaching schedules, may find it difficult to attract major grant support; 2) a recent (within the past five years) PhD mycologist; and 3) research in areas of expertise related to the works of Drs. Martin and Baker and which includes a field component.

Grants should not be given for indirect costs, but should be applied directly to research needs. Funds are not to be awarded for travel to meetings, although research related travel may be supported, if adequately justified. This award is made directly to the individual and is not an institutional award.

Recipients of grant awards are expected to submit to the MSA Research Awards Committee a report of their use of grant funds and the results of their research efforts. The latter may be in the form of a reprint of a published work.

Funds available: approximately \$2000

Continued on following page

MSA AWARDS

Documents required:

- (1) Cover letter.
- (2) Curriculum vita, with publication list and alternative support sources.
- (3) Research proposal not to exceed three single-spaced pages.

Apply to: Send all items listed above in a single electronic file, preferably in pdf format, to the **Chair of the MSA Research Awards Committee**. A CD with the PDF file and a hard copy of the application would be appreciated as they may be useful in case there are problems with the electronic file. The application will be considered to have arrived once all electronic files have been received in working order by the Chair.

Clark T. Rogerson Student Research Award

The purpose of this award shall be to support student travel to herbaria and/or field sites to conduct research. Grants are available to undergraduate or graduate students who are members of the Mycological Society of America.

Award Amount: \$1000

Documents required:

- (1) Cover letter.
- (2) Curriculum vitae.
- (3) A description not to exceed three single-spaced pages of the research project, including an explanation of how this award will further the applicant's research.
- (4) A letter of support from the applicant's major professor or mentor addressing the student's abilities and potential and briefly summarizing the student's research and the appropriateness of the award.

To apply: Send all of the items listed above in a single electronic file, preferably in electronic format to the **Chair of the Research Awards Committee**. Confidential letters of reference may be submitted separately and directly from the referee to the Chair. A CD with the PDF file and a hard copy of the application would be appreciated as they may be useful in case there are problems with the electronic file. The application will be considered to have arrived once all electronic files have been received in working order by the Chair.

Forest Fungal Ecology Research Award

This award supports ecological studies of fungal interactions in old growth forests or other unique or endangered ecosystems.

Award Amount: \$1000, approximately.

Proposals should address innovative approaches to examining fungal systems or interactions of individuals, or groups of fungi, with hosts or substrates in old growth forest or other sensitive ecosystems. Floristic and systematic studies will not be considered.

Eligibility: Applicants must be students working on their Masters or Ph.D. degrees or be recent recipients of a Ph.D. Honors theses for BA/BS degree students may be considered.

Documents required:

- (1) Cover letter
- (2) Proposal of not more than 6 single-spaced pages that includes the rationale for the study and the hypotheses to be tested, a detailed description of the site to be studied, methodologies to be used, description of the study design, including specifics on the time line to complete the proposal (generally one year), and a plan for dissemination of results.
- (3) A letter of support from the major professor.
- (4) Copy of the permit or letter requesting a permit if it is needed to work in a sensitive site.

To apply: Send all items listed above in a single electronic file, preferably in pdf format to the **Chair of the Research Awards Committee**.

Confidential letters of reference may be submitted separately and directly from the referee to the Chair. A CD with the PDF file and a hard copy of the application would be appreciated as they may be useful in case there are problems with the electronic file. The application will be considered to have arrived once all electronic files have been received in working order by the Chair.

Alexander H. and Helen V. Smith Research Award

The primary purpose of the fund shall be to encourage the study of specimens of macrofungi, fleshy Basidiomycetes and Ascomycetes, collected by Alexander H. Smith and his associates. These collections, and materials relating to them, are currently deposited at the University of Michigan Herbarium. The Fund will distribute grants-in-aid to cover all or a significant part of the expense of visiting the Herbarium and working with the collections and materials relating to them.

Award Amount: approximately \$1000

Criteria for Awarding Grants: Grants may be made available to members of the Mycological Society of America who are working actively on the taxonomy or floristics of the fleshy fungi, with the main emphasis on supporting high quality research. Professional and trained "amateur" (i.e. para-professional) mycologists are eligible and are encouraged to submit proposals. The individual should be at a point in their studies where having full access to Alex's material would advance the applicant's work. These grants are not intended for preliminary studies of possible lines of investigations.

Documents required:

- (1) a proposal indicating how the study of Alex's specimens and manuscripts would advance the applicant's work.
- (2) an estimated budget to cover all or part of the anticipated expenses (e.g. travel, per diem, copying, etc.).
- (3) a current curriculum vitae.

Recipients will be chosen by an awards committee designated by the President of the Mycological Society of America. In addition, the agreement of the Director of the University of Michigan Herbarium (or its successor as custodian for Alex's specimens and materials relating to them) to have the potential recipient(s) work there must be obtained before the grant is awarded. In the event there are no suitable applications requesting the utilization of Alex's collections for floristic or monographic studies, the Awards Committee, at its discretion, may award grants to support field work on the fleshy fungi of North America, or for other types of studies on the fleshy macrofungi of North America. If support for a field project is awarded to an applicant, duplicate/representative collections resulting from the field work are to be deposited at the University of Michigan Herbarium. Prior arrangement should be made with the Director of the Herbarium. Recipients of these grants-in-aid are asked to provide the University of Michigan Herbarium with copies of any publications that result from this support. A summary of activity should be forwarded to the Awards Committee in a timely manner. In compliance with Internal Revenue Service Regulations, the grant recipient must submit all original receipts of expenditures of grant funds to the Treasurer of the MSA. The receipt of documented expenditures by the Treasurer may be necessary before complete funding of the proposal will be made.

To apply: Send all items listed above in a single electronic file, preferably in pdf format to the **Chair of the Research Awards Committee**. A CD with the PDF file and a hard copy of the application would be appreciated as they may be useful in case there are problems with the electronic file. The application will be considered to have arrived once all electronic files have been received in working order by the Chair.

MYCOLOGICAL NEWS

A Fair Go for Sterbeek

This note is prompted by a comment in Nicholas Money's September 2007 *Inoculum* article about Franciscus van Sterbeek's use of paintings from the *Clusius Codex* to illustrate *Theatrum Fungorum*. As Money says, copying illustrations from other publications was commonplace in Sterbeek's time but adds that "Sterbeek went further than most and, worse, claimed that the majority of his figures were based on personal observation." I argue for a need to reconsider such a claim. In Australian English you'll hear the expression "fair go, mate" when someone's asking for a square deal. Hence the title of this note – I think that Sterbeek needs to be given a fair go.

English speakers with an interest in mycological history are likely to have gained their impression of Sterbeek from G.C. Ainsworth's *Introduction to the History of Mycology*, published in 1976. On page 49 Ainsworth wrote that Sterbeek "made considerable, if somewhat surreptitious" use of the *Clusius Codex* and that "he claimed to have based all but a few of the figures on direct observation of nature." The source of that complaint must be the Flemish expression *naer het leven* (or *naer't leven*) that makes its first appearance in *Theatrum fungorum* on the title page. That phrase has been translated as *from life* or *from direct observation*. Indeed, my modern Dutch-English dictionary translates the contemporary Dutch expression *naar het leven schilderen* as *to paint from life*. In 1930 the Belgian historian L.J.M. Philippen published *Franciscus van Sterbeek, Antwerpsche Mycoloog, Bouwkundige en Historicus*, a booklet about Sterbeek's life. Philippen noted that in Sterbeek's time the phrase *naer het leven* could also mean *true to life*, simply indicating that a drawing or painting was an accurate depiction of the item in question. Philippen's booklet is mentioned by none of the mycological histories I've seen, not even in the 56-page list of references of H. Dörfelt & H. Heklau's monumental *Die Geschichte der Mykologie*, published in 1998. This is presumably because Philippen's work was written in Flemish and had a stated print run of only 150 copies.

If you look at some examples of Sterbeek's usage of *naer het leven* it quickly becomes clear that Philippen has a very good point. I'll illustrate this with several extracts from *Theatrum Fungorum*, taken from a microfiche copy of the 1675 edition, followed by the English translation. On page 70, when commenting about two illustrations, Sterbeek wrote that they were *naer het leven aenghewesen, hoe wel van my noyt in het leven ghesien; waerom ick ghed-*

wonghen was de selve figuren uyt de wercken van Clusius naer te volghen; <given true to life, though not seen by me in life; so I'm forced to follow the same figures from the work of Clusius.> On page 89: *Het vertoogh van dese twee figuren met Clusius heb ick uyt den gheschilderden boeck van Clusius hier naer't leven ghestelt ende beschreven; <The depiction of these two figures with Clusius, I've taken and described true to life from Clusius' book with painted figures.>* On page 185: *soo sal ick hier den Leser de twee figuren naar het leven uyt den gheschilderden boeck van Clusius voor ooghen stellen; <so I shall place before the reader's eyes the two figures true to life from Clusius' book with painted figures.>* In each of these examples Sterbeek has used *naer het leven* while noting a source for the illustrations in question. Sterbeek is not saying that he drew the figures "from life". There are more instances of the use of *naer het leven* with the simultaneous acknowledgement of an illustration's source but Sterbeek also uses the expression *naer het leven* without mentioning an illustration's source (and acknowledges sources without using the expression *naer het leven*). Given the earlier examples, can we assume that whenever Sterbeek writes *naer het leven* without a source he is claiming the illustration as his own? He may be saying no more than "here's another accurate depiction" while following his time's common practice of copying from other sources without explicit acknowledgement.

Sterbeek uses the phrase *gheschilderden boeck van Clusius*, which translates as *Clusius' book with painted figures*, to indicate the unique *Clusius Codex*. When referring to a published work Sterbeek uses words such as *wercken* or *ghedruckte wercken*, literally *works* or *printed works*. For example, on page 83 he writes of having copied the figures from the *gheschilderden boeck van Clusius* because "*gheene*

Continued on following page

Response from Author of Sterbeek Article

I'm pleased that my thoughts on Sterbeek's *Theatrum Fungorum* [*Inoculum* 58(5)] stimulated Heino Lepp's painstaking reassessment of this mycological classic. The task of unscrambling the origins of the illustrations in the book, and the author's purpose and insights, offers an excellent example of the opportunities for critical work on the history of mycology. Misattribution of illustrations is important, because it risks confusing the development of theories about the fungi. This is a challenge for those of us interested in understanding how our science emerged from centuries of superstition. A. H. Reginald Buller recognized this a century ago, when he said that nobody "can have a full conception of any subject upon which he may specialize until he has studied the history of its development."

—Nicholas P. Money
moneynp@muohio.edu

MYCOLOGICAL NEWS

figuren in de wercken van Clusius noch Bauinus bekent sijn <no figures are known from the works of Clusius or Bauhin.> On page 240: *Ick stel den Leser hier voor ooghen de levende figuer van Clusius, niet de welcke in sijne ghedruckte wercken met de print staet, maer een ander, de welcke ick uyt sijnen gheschilderden boeck ghetrocken heb; <I place before the reader's eyes the living figure from Clusius, not the one in his printed work, but another, which I have taken out from his book with painted figures.>* The phrase *gheschilderden boeck van Clusius* occurs in many places in the *Theatrum Fungorum* and Sterbeeck makes clear that it is a wonderful picture book, quite distinct from Clusius' published work. Why mention the *Codex* so often, and in glowing terms, if you wish to claim the illustrations as your own. As opposed to a published work, very, very few people will ever see the unique *Codex*. So why not just copy and mention the *Codex* fleetingly at most? Isn't Sterbeeck behaving strangely for someone making "surreptitious" use of the *Codex*?

By the time Sterbeeck was writing the *Theatrum* Clusius had been dead for many decades and nobody had published

the *Codex*. Sterbeeck greatly admired Clusius' mycological work and perhaps copied so many illustrations from the *Codex* at least partly as an act of homage to the master. The *Theatrum Fungorum* is a significant milestone in mycological history and various later people made some highly extravagant claims for Sterbeeck. That may well help explain a reaction against Sterbeeck once the *Codex* became known to a wide audience, but if Sterbeeck is to be criticized then it must be done on the basis of what he himself wrote. Am I claiming that Sterbeeck never copied an illustration? Obviously not, for he admits to having copied. Am I saying that Sterbeeck never passed off a copied illustration as his own? There is much of the *Theatrum* that I have not read, so I cannot say. What I do say is that there are very clear grounds for a re-assessment of Sterbeeck. I think Sterbeeck deserves a square deal or, to use another equivalent Australian colloquialism, he deserves to be given a fair suck of the sauce bottle.

—Heino Lepp

Canberra, Australia

Email c/o: Judith.Curnow@environment.gov.au

Fleshy Fungi of the Highlands Plateau

Fleshy Fungi of the Highlands Plateau, Highlands Biological Station, Highlands, North Carolina. July 14-26, 2008. An introduction to the fleshy ascomycetes and basidiomycetes that occur in the Southern Appalachian Mountains. Emphasis will be placed on analysis of macro- and micromorphological features to aid in species identification. The daily routine will consist of a morning lecture on identification, ecology, and phylogeny of fleshy fungi followed by a field trip until early afternoon. Collections will be examined and identified after returning from the field, providing an opportunity to assemble an impressive collection of fleshy fungi.

Housing is available at the station for \$60-100 per week (with linen). The station does not serve meals but

a fully equipped kitchen is available, with grocery stores and restaurants available in town. Three semester hours of credit is available from Western Carolina University or UNC-Chapel Hill. Comprehensive course fee is \$400. For additional information contact Dr Andrew S. Methven, Department of Biological Sciences, Eastern Illinois University, Charleston, IL 61920; phone (217) 581-6241; Email: asmethven@eiu.edu or Dr James Costa, Director, Highlands Biological Station, PO Box 580, Highlands, NC 28741; phone (828) 526-2602; Email: hbs@email.wcu.edu; Website: www.wcu.edu/hbs

—Andrew Methven

asmethven@eiu.edu

Professor Amano's Book Now Available ONLINE

Amano, K., 1986. Host Range and Geographical Distribution of the Powdery Mildew Fungi. Japan Scientific Societies Press, Tokyo.

A PDF file of this book by Prof. Koji Amano (formerly K. Hirata), and Excel and FileMaker files of the powdery mildew host range database are now available online at: www.bio.mie-u.ac.jp/seimeiri/rikuken/lab5/downloads.html

The book is 741-pages long and includes 14,647 records of host species of powdery mildews, their countries of distribution, and 3,939 references. All 741 pages were typed by Prof. Amano's wife, Michiko, with a typewriter! There is no charge to download the files.

This became possible by compliments from the publisher and Prof. Amano's son, Naoji. I sincerely thank them for their kindness. I also thank Dr. Saranya Limkaisang, my former PhD student, who made the PDF file. Feel free to distribute this information to everybody who is interested in the powdery mildew fungi.

Sadly, Prof. Amano passed away July 2007, and his wife, Michiko, passed away last December.

—Susumu Takamatsu

Faculty of Bioresources

Mie University

Tsu, Japan

takamatu@bio.mie-u.ac.jp

MYCOLOGICAL NEWS

MSA Meeting T-Shirt Design Contest

There will be a T Shirt design competition for next year's MSA meeting at Penn State. Everyone is eligible to enter. **Deadline for submission is February 28th 2008.** Send your design to the Inoculum Editor, Jinx Campbell, at jinx.campbell@usm.edu. The T Shirt Design Committee members are: Jinx Campbell, Betsy Arnold, Meredith Blackwell, David Geiser.

Rules

In no particular order:

- (1) Please send proposed T-Shirt designs to jinx.campbell@usm.edu.
- (2) To be considered, designs must be received as actual graphic files, not merely textual descriptions of proposed designs. Acceptable formats are PowerPoint, Adobe, GIF, JPG, TIFF, EPS. If you have another format check with Jinx Campbell prior to submission.
- (3) Some tips: one or two colors of ink are probably best. You are not limited to white shirts. Favor will be given to designs that are geographically personalized to the hosting institution, including portraits of mycologists from that region.
- (4) The design must be free of copyright, and therefore may not include any copyrighted materials.
- (5) The deadline for submission is February 28th 2008. No entries will be accepted after this date.
- (6) The Committee will judge the entries after February 28th 2008.
- (7) The Committee will select one design as the winner.
- (8) The Committee reserves the right to modify the design if it sees fit.
- (9) The winner of the Competition will be notified by email and will receive a free T shirt.
- (10) The winning design will be posted on the MSA website and in Inoculum.
- (11) The entrants retain all copyright to their submissions, but grant MSA a non-exclusive right to display the submissions and to print t-shirts using them.

NAMA Annual Foray

September 4-7, 2008 — North American Mycological Association (NAMA) Annual Foray in memory of Dr. Orson K. Miller.

Hosted by: Southwest Idaho Mycological Association (SIMA)
Location: McCall, Idaho
Pinewood Baptist Church Camp
Mission Street, McCall
Mycologist: Dr. Cathy Cripps
Foray chair: Linda Fleetwood, snoopydog@frontiernet.net
Registrar: Susan Stacy, [sstacy2@spro.net](mailto:ss Stacy2@spro.net)

Note: Please note that these are new dates and location since the NAMA 2007 Foray. SIMA regrets any inconvenience that these unavoidable changes may cause.

—Susan M. Stacy
SIMA

Walter Gams' New Address

New contact information for Walter Gams. Walter Gams has left CBS and is now working and can be reached at his home address: Molenweg 15, 3743 CK Baarn, Netherlands. His new e-mail is walter.gams@orange.nl.

VI Brazilian Mycological Congress

In a date still to be set in the second semester of 2009 (probably in November), I will be presiding over the VI Brazilian Mycological Congress, promoted by the "Sociedade Brasileira de Micologia". It is our intention to give the Congress a major international emphasis. Thus, we would like to encourage a strong participation of MSA members. I will soon provide MSA members with the homepage address of the Congress.

—José Carmine Dianese

President
VI Brazilian Mycological Congress
jcarmine@unb.br

China-Japan and Pan Asia Pacific Mycology Forum

The China-Japan and Pan Asia Pacific Mycology Forum will be held in Changchun, China between July 28th and August 5th, 2008. The meeting include seven topics: (1) Mycotoxins, (2) Edible and medicinal mushrooms, (3) Phylogeny and taxonomy of fungi, (4) Ecology of fungi, (5) Molecular biology and genetics, (6) Medical mycology.

For more information about this conference, please visit <http://www.junwusuo.com>.

—Shuyan Liu
Jilin Agricultural University
China
sliu@uoguelph.ca

MYCOLOGICAL NEWS

Fungal Conservation Group Created in Brazil

On November 15th 2007, during the *V Congresso Brasileiro de Micologia*, the first group for fungal conservation in Latin America was created. The group is part of the *Sociedade Brasileira de Micologia* and intends to investigate threatened species of fungi and create a red list for fungal conservation in Brazil.

This group will familiarize Brazilian mycologists with the IUCN conservation assessment criteria, and encourage them to evaluate those Brazilian fungi for which there is enough information available. One approach suggested is to look at fungi that are endemic to threatened regions or species that appear to be associated exclusively with plant species already included on the red list.

Because the Brazilian mycota is not as well known compared to other countries, its conservation is an important issue, particularly because the country has incredible biodiversity combined with an appalling rate of deforestation.

The first meeting, which involved around 30 professional mycologists from many regions of Brasil and neighbor countries, elected Dr. Robert Barreto, from the *Universidade Federal de Viçosa*, as Chairman. Next year the group will meet during the *Congresso Latinoamericano de Micología*, in Mar del Plata, Argentina, from 10–16th November, 2008.

—**Maria Alice Neves**
maliceneves@gmail.com



Members of the Fungal Conservation Group in Recife, PE. (photo: Maria Alice Neves)

Myxomycete Seminar Planned in Maine

A week-long seminar entitled “The World of Myxomycetes” will be taught by Dr. Steve Stephenson at the Humboldt Field Research Institute in Maine during the period of July 27 to August 2, 2008. The purpose of the seminar is to provide the information needed to collect, study, and develop an understanding of the biology, taxonomy, ecology,

and global distribution of the myxomycetes; a truly fascinating but relatively little-known group of organisms. Information on the entire program of natural history seminars to be offered by the Humboldt Field Research Institute during 2008 is available at www.eaglehill.us.

—**Steve Stephenson**
slsteph@uark.edu

MYCOLOGIST'S BOOKSHELF

Three books are reviewed in this issue. Six new books were received since the last Mycologist's Bookshelf. If you would like to review a book or CD, let me know. I will send it to you, you write the review, and then you can keep the book. All requests for books to review should be sent to Amy Rossman at Amy.Rossman@ars.usda.gov.

Checklist of Japanese Lichens and Allied Fungi

Checklist of Japanese Lichens and Allied Fungi. 2006. Syo Kurokawa, Hiroyuki Kashiwadani (eds). National Science Museum, Tokyo. National Science Museum Monographs 33. Paperback, 157 pp. ISSN 1342-9574. Price: Unknown.

Only three years after the previously published list of lichens and lichenicolous fungi known from Japan, Syo Kurokawa and Hiroyuki Kashiwadani have given us a revised checklist of Japanese lichens. This nicely bound, slim paperback gives synonymy and the currently accepted species. The text is in English, apart from Latin and Japanese names.

Their purpose for the revision is to incorporate new discoveries, add previously omitted names, and to correct the nomenclature. Many synonyms from the older literature were omitted from the previous list; these are included in the new list along with literature citations. Most taxa, however, lack bibliographic reference. If you need to know who cited a particular taxon from Japan, some digging in the literature might be required.

As compared to the authors' previous checklist, the number of taxa is only slightly larger (e.g. 1561 accepted species vs. 1557 in the previous list). One improvement over the previous list is the addition of as-

terisks to distinguish nonlichenized lichenicolous fungi from lichenized fungi.

Two new sections substantially add to the 2003 list. Most important to the global audience is a 48 page section listing the type collection of Japanese lichens in TNS. This valuable list includes only the types collected in Japan. Each entry includes the basionym, literature citation, location, and other collection data. This section appears to be meticulously done, and thus should be quite useful for future taxonomic work. A second new section, primarily of interest within Japan, is a 17-page alphabetical list of Japanese names, cross-referencing to the Latin names. Most genera are given Japanese names, along with many species.

The lichenological literature is still very sparse for Asia in general, so this update and expansion of the list of Japanese lichens is most welcome. The work will be useful for monographers, floristic studies, and any other ecological or biogeographic studies in Far Eastern Asia.

—Bruce McCune

Oregon State University
Corvallis, OR, USA

Bruce.McCune@science.oregonstate.edu

Les Champignons Lichénisés de Suisse

Les Champignons Lichénisés de Suisse. 2004. Philippe Clerc. Schweizerische Mykologische Gesellschaft, www.rossolis.ch. Cryptogamica Helvetica 19: 1-320. ISSN: 0257-9421. Price: Unknown

Philippe Clerc has written one of the most elegant, complete lists of lichens in the world. A tremendous amount of work was required to assemble this annotated list of lichenized fungi that includes extensive synonymy, bibliographic references by species, and notes on substrate and habitat. It is a soft cover book with 320 information-packed pages on slick, heavy paper. The text is in French, but this kind of bibliographic and

Latin work tends to transcend the particular language, so that any reader of the Roman alphabet will have no trouble using this book.

After nine pages of introduction, the book dives into the main topic, an annotated list of species in Switzerland, completely alphabetical by Latin binomials. Following the annotated list comes 23 pages of literature cited, including even the very old literature. Swiss lichenologists have indeed been busy for a long time, with ample evidence provided by the list report-

Continued on following page

MYCOLOGIST'S BOOKSHELF

ing 1660 species in a small country, as well as the many contributions of Swiss authors to the bibliography. Those working in mountainous areas will appreciate the specification of altitudinal bands occupied by each species. These are abbreviated, but the abbreviations are obvious and hardly need to be looked up. Similarly, the specification of substrates will be of interest to lichenologists worldwide.

Clerc uses a modern, narrow view of many crustose lichen genera, but broad genus concepts for macrolichens (e.g. *Cetraria*, *Cladonia* and *Parmelia*). Some of the splits not included by Clerc (as in *Parmelia*) have now been shown to be supported not only morphologically, but also with DNA sequence data. To be fair, however, I received this for review in 2007, three years after the publication date and probably four years after the manuscript for the book was finalized. New evidence has accumulated rapidly during

that time, so I suspect that the author would have divided the genera somewhat differently today. This is not a criticism of this particular book – it is a universal characteristic of species lists that they forever need revision. Despite the fluidity of species lists, this one will be valuable compendium for a long time, for anyone needing distributional, nomenclatural, or bibliographic information on European lichens.

I recommend this book for (1) all libraries with good mycological collections, (2) lichenologists in Switzerland and nearby countries, and (3) for individual lichenologists worldwide who are working on their own country-wide lists. The format is an excellent model for future regional lists.

—Bruce McCune

Oregon State University
Corvallis, OR, USA

Bruce.McCune@science.oregonstate.edu

Smut Fungi of the Indian Subcontinent

Smut Fungi of the Indian Subcontinent. 2007. Kálmán Vánky. W. Szafer Institute of Botany, Polish Academy of Sciences, Lubica 46, PL-31-512, Kraków, Poland, ed-office@ib-pan.krakow.pl, ISBN: 978-83-89648-59-4. Polish Botanical Studies 26: 1-265. Price: €63.00.

Kálmán Vánky loves the smut fungi and has committed his life to revealing their presence throughout the world. This book adds another accomplishment to his many books on the Ustilaginales, a group of fungi for which relatively few experts exist. He dedicates the book to Dr. Narendra Dutt Sharma who collected many of these fungi throughout the Indian Subcontinent that consists of Bangladesh, India, Nepal, Pakistan and Sri Lanka. Included are 369 species placed in 45 genera each with a description, although relative few with illustrations. Following a brief introduction is a key to genera without any recognition of families, which is probably just as well given the state of flux that these families are in. The genera are listed alphabetically with a key to the species of each genus followed by the species each with a short description and host and broad geographic distribution world wide and on the

Indian subcontinent. Unfortunately, the country in which each species is known has not been noted, only that it is known from the Indian subcontinent. Thus it is impossible to include these records based on the country in databases of fungi around the world such as used by plant quarantine organizations. Three indices are provided: one to the names of smut fungi, one to the fungi on their host, and most useful of all, a list of plant hosts and the smut fungi on them as well as plant host synonym. No attempt is made to discuss the phylogeny of these fungi; in fact, some included genera such as *Microbotryum* are no longer placed with the Ustilaginales, rather they have been discovered to be most closely related to rust fungi and now belong in the Uredinomycetes. Despite these small shortcomings, this book is the first of its kind and will be extremely useful for the identification of fungi that have traditionally been considered smut and bunt fungi known to occur on the Indian subcontinent.

—Amy Y. Rossman

Systematic Mycology & Microbiology
Beltsville, MD, USA

Amy.Rossman@ars.usda.gov

MYCOLOGIST'S BOOKSHELF

Recently Received Books

- **Annotated List of Polypores for the Iberian Peninsula and Balearic Islands.** 2007. I. Melo, J. Cardoso, M.R. Tellería. Gebrüder Borntraeger Verlagsbuchhandlung, Berlin, www.schweizerbart.de. ISBN: 978-3-443-59105-2. Bibliotheca Mycologica vol. 203: 1-183. Price: €54.00. *Review needed.*
- **Fungi of the Protected Landscape Area of Vihorlat.** 2007. S. Ripková, S. Adamčík, V. Kučera, L. Palko. Institute of Botany of the Slovak Academy of Science, Bratislava. ISBN: 978-80-969721-3-5. 149 pp. Price: unknown. *Review needed.*
- **Mycorrhizae in Crop Production.** 2007. Chantal Hamel, Christian Plenchette (eds.), Haworth Food & Agricultural Products Press, 10 Alice St., Binghamton, NY 13904-1580, www.HaworthPress.com. ISBN: 978-1-56022-307-8. 366 pp. Price: soft \$49.95, hard \$69.95. *Review needed.*
- **Pioneering Women in Plant Pathology.** 2007. Jean B. Ristaino (ed.), APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, www.shopapspress.org. ISBN: 978-0-89054-359-7. 339 pp. Price: *Review needed.*
- **Smut Fungi of the Indian Subcontinent.** 2007. Kálmán Vánky. W. Szafer Institute of Botany, Polish Academy of Sciences, Lubica 46, PL-31-512, Kraków, Poland, ed-office@ib-pan.krakow.pl, ISBN: 978-83-89648-59-4. Polish Botanical Studies 26: 1-265. *Reviewed in this issue.*
- **The Study of Plant Disease Epidemics.** 2007. Laurence V. Madden, Gareth Hughes, Frank van den Bosch, APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, www.shopapspress.org. ISBN: 978-0-89054-354-2. 432 pp. Price: \$89.00. *Review needed.*

Previously Listed Books

- **Alternaria: An Identification Manual.** 2007. Emory G. Simmons. Centraalbureau voor Schimmelcultures, P.O. Box 85167, Utrecht, The Netherlands, www.cbs.knaw.nl/publications/index.htm. CBS Biodiversity Series 6. 700+ pp. Price: €170.00. Soon to be published. *Review needed.*
- **Biology of Plant-Microbe Interactions. Volume 5.** 2006. F. Sánchez, C. Quinto, I.M. López-Lara, O. Geiger (eds). APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, www.shopapspress.org. ISBN 978-0-9654625-4-9. 744 pp. Price: \$89.00. *Review needed.*
- **Checklist of Japanese Lichens and Allied Fungi.** 2006. Syo Kurokawa and Hiroyuki Kashiwadani (eds.). National Science Museum, Tokyo. National Science Museum Monographs No. 33. ISSN 1342-9574. Price: Unknown. *Reviewed in this issue.*
- **Compendium of Brassica Diseases.** 2007. S. Roger Rimmer, Vernon I. Shattuck, Lone Buchwaldt. APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, www.shopapspress.org. ISBN 978-0-89054-344-3. 136 pp. Price: \$59.00. *Review needed.*
- **Compendium of Rose Diseases and Pests, Second Edition.** 2007. R. Kenneth Horst, Raymond Cloyd. APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, www.shopapspress.org. ISBN 978-0-89054-355-9. 96 pp. Price: \$59.00. *Review needed.*
- **Compendium of Soil Fungi, Second Edition.** 2007. W. Gams (ed). IHW-Verlag & Verlagsbuchhandlung, Postfach 1119, D-85378 Eching b. München, dr.schmid@ihwverlag.de. ISBN 978-3-930167-69-2. 700 pp. Price: €149.00 plus postage. Requested from publisher. *Review needed.*
- **Ecology and Management of Morels Harvested from the Forests of Western America.** 2007. D. Pilz, R. McLain, S. Alexander, L. Villarreal-Ruiz, S. Berch, T.L. Wurtz, C.G. Parks, E. McFarlane, B. Baker, R. Molina, J.E. Smith. Gen. Tech. Rep. PNW-GTR-710. Portland, OR: U.S. Department of Agriculture, Forest Service, Pacific Northwest Research Station. 161 pp. Price: Unknown. *Review in progress.*
- **Exploitation of Fungi: Symposium of the British Mycological Society held at the University Manchester September 2005.** 2007. G.D. Robson, P. Van West, & G.M. Gadd (eds). Cambridge University Press, www.cambridge.org. ISBN 978-0-521-85935-6-hardback. 345 pp. Price: £80.00. *Review needed.*
- **Essential Plant Pathology.** 2006. Gail L. Schumann, Cleora J. D'Arcy. APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, aps@scisoc.org, www.shopapspress.org. ISBN 0-89054-342-9. 338 pp. plus CD. Price: \$79.95. *Review in progress.*
- **Field Guide to North American Truffles.** 2007. Matt Trappe, Frank Evans, James Trappe. Ten Speed Press, www.tenspeed.com. ISBN: 978-1-58008-862-6. 136 pp. Price: \$16.95. *Review needed.*
- **Forest Pathology: From Genes to Landscapes.** 2005. J.E. Lulndquist and R.C. Hamelin (Eds.). APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, aps@scisoc.org, www.shopapspress.org. ISBN 0-89054-3334 (Softcover). 175 pp. Price: \$69.00. *Review needed.*
- **Fungal Families of the World.** 2007. Paul F. Cannon, Paul M. Kirk. CABI, www.cabi.org. ISBN: 978-0-8519-98275. 456 pp. Price: \$190.00. *Review in progress.*

Continued on following page

MYCOLOGIST'S BOOKSHELF

- **Fungi of Cameroon.** 2007. Clovis Douanla-Meli. Gebrüder Borntraeger Verlagsbuchhandlung, Berlin, www.schweizerbart.de. ISBN: 978-3-443-59104-5. Bibliotheca Mycologica vol. 202: 1-410. Price: €89.00. Requested from publisher. *Review needed.*
- **Fungicolous Fungi of the Mid Atlantic States.** 2007. Gary J. Samuels. USDA-ARS Systematic Mycology & Microbiology Laboratory, Beltsville, MD. 59 pp. Available free from the author Gary.Samuels@ars.usda.gov. *Review needed.*
- **Fungi in the Environment.** 2007. Geoff Gadd, Sarah C. Watkinson, Paul Dyer (eds). Cambridge University Press. ISBN 978-0-521-85029-1. 386 pp. Price: \$150.00. *Review in progress.*
- **Helicosporous Hyphomycetes from China.** 2007. Zhao, G.Z., X.Z. Liu, & W.P. Wu. Fungal Diversity Press, Pokfulam Road, Hong Kong, China, www.fungaldiversity.org/fdp/fdp.htm. ISSN 1560-2745. Also issued as part of journal. Fungal Diversity 26: 313-335. Price: Unknown. *Reviewed in Nov.-Dec. 2007.*
- **The Identification of Fungi: An Illustrated Introduction with Keys, Glossary, and Guide to Literature.** 2006. Frank Dugan. APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, aps@scisoc.org, www.shopapspress.org. ISBN 0-89054-336-4. 182 pp. Price: \$65.00. *Review in progress.*
- **Identification Workshop on the Hypocreales.** 2007. Gary J. Samuels. USDA-ARS Systematic Mycology & Microbiology Laboratory, Beltsville, MD. 104 pp. Available free from the author Gary.Samuels@ars.usda.gov. *Review needed.*
- **Introduction to Fungi. Third Edition.** 2007. John Webster, Roland W.S. Weber. Cambridge University Press, Cambridge, www.cup.cam.ac.uk. ISBN 0-521-80739-5. 841 p. Price: Hardback \$140, Paperback \$75. *Review in progress.*
- **Les Champignon Lichénisés de Suisse.** 2004. Philippe Clerc. Schweizerische Mykologische Gesellschaft, www.rossolis.ch. Cryptogamica Helvetia 19: 1-320. *Reviewed in this issue.*
- **MycKey 2.1 DVD. Keys to 850 Genera of Asco- and Basidiomycota from Northern Europe.** 2007. Thomas Laessle, Jens H. Petersen. Available from www.myckey.com. *Review in progress.*
- **Mycology. Vol. 1. Lower fungi and fungus-like organisms. DVD-ROM.** 2007. John Webster with Roland W.S. Weber. APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, aps@scisoc.org, www.shopapspress.org. ISBN 978-3-88222-085-8. Price: \$139.00. *Review needed.*
- **Mycology. Vol. 2. Higher fungi. DVD-ROM.** 2007. John Webster with Roland W.S. Weber. APS Press, 3340 Pilot Knob Road, St. Paul, MN 55121, aps@scisoc.org, www.shopapspress.org. ISBN 3-88222-086-4. Price: \$139.00. *Review needed.*
- **Phyllachoraceae of Australia.** 2006. Ceridwen A. Pearce, Kevin D. Hyde. Fungal Diversity Research Series 17. Fungal Diversity Press, Pokfulam Road, Hong Kong, China, www.fungaldiversity.org/fdp/fdp.htm. ISBN 962 86765 04. 308 pp. Price: \$80.00. *Reviewed in Nov.-Dec. 2007.*
- **Ramaria of the Pacific Northwestern United States.** 2007. Ronald L. Exeter, Lorelei Norvell, Efrén Cazares. Bureau of Land Management, Salem, OR. Email: rexeter@blm.gov. 157 p. plus 190 photos. Price: \$27. *Review in progress.*
- **The Triumph of the Fungi. A Rotten History.** 2007. Nicholas P. Money. Oxford University Press, 2001 Evans Road, Cary, NC 27513, www.oup.com. ISBN 13-978-0-19-518971-1. 197 pp. Price: \$29.95. *Reviewed in Mar.-Apr. 2007.*

Change of Address

Send all corrections of directory information, including email addresses, directly to Allen Press

Mycological Society of America
Attn: Kay Rose, Association Manager
P.O. Box 1897 [810 E 10th St]
Lawrence, KS 66044-8897

Vox (800) 627-0629 (US and Canada)
or (785) 843-1221
Fax (785) 843-1274
Email krose@allenpress.com

Note: Members may also submit directory corrections via the form included in the MSA directory via the MSA Home Page: www.msafungi.org

TAKE A BREAK

Pop Culture 2 Crossword

Juliet Pendray is a member of the Vancouver Mycological Society (www.vanmyco.com). She writes fungal crossword puzzles, primarily for the amusement of herself and also as a tool for her own education. She hopes the *Inoculum* readership will enjoy the following crossword. If you have feedback on this or past crosswords, please email Juliet at aloe@netrover.com. This is the second crossword on global human/fungi relationships: human fascination with fungi spans ages and cultures, inoculating our artistic, mystical, medicinal and culinary activities. Answers that are not on theme are mainly biological in nature. The clue "Delightful path" is answered in two words by shuffling the letters in the answer to #38 Across.

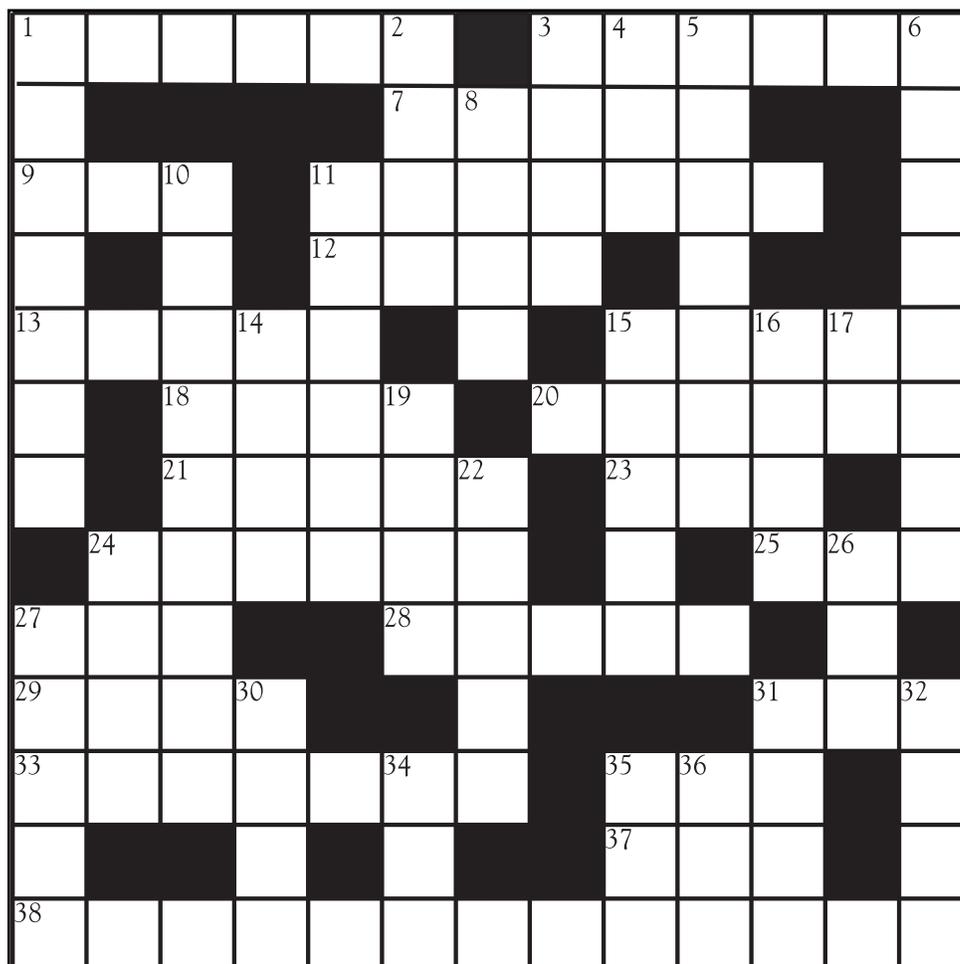
ACROSS

1. Ancient Tibetan Buddhist inebriant, which some believe was once made with *Amanita muscaria*
3. Suede made from beaten polypore tissue
7. Violin _____ quality can be improved by selecting the best wood-decay fungi species to transform the wood, according to research by Melanie Spycher (EMPA, 2006)
9. Article of clothing made from #3 Across
11. Scottish for *Parmelia* species yielding a red-brown dye
12. Members of the mammal family *Suidae*
13. (2 wds) In 219 B.C. this Admiral was sent east by the Emperor of China in search of the Mushroom of Immortality. Conflicting accounts suggest he found either Japan or British Columbia.
15. When *Fusarium* decimated the population of this succulent in 1997, bartenders wept
18. Ostyak and Vogul (Northern Siberian groups) term for *Amanita muscaria*
20. Norwegian for morel
21. Mature
23. Milt's partner?
24. e.g. Spent mushroom compost
25. (abbr.) Age or epoch
27. Chipmunks will scold you if you try to do this to their truffle stashes
28. Function-specific tissue grouping or structure

29. Tagalog for fungus

31. _____, vole, truffle and tree form a symbiotic circle
33. 1963 film, also called *Attack of the Mushroom People*
35. (abbr.) Extracted from *Trametes* mycelia, used for anti-tumour and immune-boosting properties
37. Skull
38. (2 wds) A beer for *Collembola* lovers?

Continued on following page



TAKE A BREAK

Cookery Corner



English name: bai ling gu

Pleurotus nebrodensis (Inzenga) Quel.

Bai ling gu belongs to the Pleurotaceae family, Oyster genus (*Pleurotus*); it is the white variety of the *Pleurotus ferulae*. It has become in recent years one of the fastest developing exceptionally delicious edible mushrooms in international markets.

Bai ling gu grows on the dead wood of perennial herbaceous *ferulae*. It is a type of saprophyte fungi, that grows on Umbelliferae family and several species of the *Ferula* genus (which the Chinese named A-wei). In China, they are mainly distributed in the deserts of the northwest.

It is closely related to the King Oyster (*Pleurotus eryngi*) and the flavor is very like the King Oyster too. Bai ling gu is not easy to get (and is expensive too). I often use king oysters if bai ling gu is not available.

Bai Ling Gu Salad

- 5 oz bai ling gu
- 7 oz cucumber
- 6 oz baby radish
- 6 oz carrots
- ½ teaspoon each: vinegar, sugar
- ¼ teaspoon garlic
- ½ teaspoon olive oil (or other salad oil)
- ¼ teaspoon salt

1. Wash and slice the bai ling gu, then boil until cooked; remove and rinse with cold water; drain, slightly squeeze out excess water.
2. Mix minced bai ling gu with vinegar, sugar, garlic, salt and olive oil and let stand for 10 minutes.
3. Slice carrots and cucumbers and shred baby radishes. Decorate the plate with the cooked and marinated bai ling gu.



Stir-fried Bai Ling Gu

- 12 oz medium sized bai ling gu mushrooms
- 3 oz bell peppers (half red, half green)
- 2 ½ teaspoons cooking oil
- 2 oz garlic
- 1 teaspoon soy sauce
- ¼ teaspoons salt
- 1 teaspoon sugar
- 1 ½ cups water
- 1 teaspoon cornstarch

1. Wash and slice the bai ling gu into triangular pieces.
2. Shred bell peppers.
3. Heat wok, add 1 teaspoon oil; stir fry bai ling gu for 1 minute. Add soy sauce, sugar and salt and stir fry for another minute. Add water to wok and cook.
4. Add peppers, ground garlic. Continue to stir.
5. Mix water with cornstarch. Put the mixture into the wok and stir fry for a few seconds, then serve.



—Mo-Mei Chen

mmchen@nature.berkeley.edu

MYCOLOGICAL CLASSIFIEDS

Postdoctoral and Graduate Research Positions at U. of Minnesota

The goal of this research is to understand co-evolutionary interactions in the context of community spatial structure. While most theoretical and empirical studies address two-species interactions, recent results demonstrate that co-occurring species can dramatically affect the outcome of such interactions. Specifically, we will examine the interactions of a pathogen (*Ustilago maydis*), and two endophytic fungal species (*Fusarium verticillioides*, *F. graminearum*) on maize. These fungal and plant systems are well-characterized model organisms and the methods for studying interactions have been devel-

oped. In field and greenhouse environments, we will use genomic approaches to determine underlying mechanisms of species interactions, examine variation in those traits, and determine fitness outcomes of varying interactions. The study represents a collaboration of Dr. Georgiana May, Dr. H. Corby Kistler, and Dr. Robert Haight (modeling) at the University of Minnesota.

Start date between May - Sept. 2008 is desired. Prospective postdoctoral research personnel and graduate students interested in the positions should direct inquiries to Dr. Georgiana May at gmay@umn.edu.

Any Nomenclaturists Out There?

Dick Korf has a complete run of the journal *Taxon* (official journal of the International Association of Plant Taxonomists), beginning with volume 1 (1951). In it nearly all of the major nomenclatural arguments, commentaries and papers get published, and all proposed changes in the International Code of Botanical Nomenclature must be published therein. Since he has access to this journal elsewhere at Cornell, he would like to donate his run to an institutional library with mycologists and/or

botanists with a major interest in nomenclature but who lack access to the journal. All he asks is that its possible use be documented, and that the recipient will pay the shipping charges. Do contact him at RPK1@cornell.edu if you are interested, or know of some institution anywhere in the world that may lack it for any reason (financial, most likely). Future volumes would continue to be donated for (hopefully) some years, since Dick (now 82) has a life membership in the IAPT.

Pioneering Women in Plant Pathology

Pioneering Women in Plant Pathology is a biographical book on the early women scientists who led the way for others in the field of plant pathology. These untold stories about 27 fascinating women discuss their struggles and triumphs as early women in the science. The 27 stories in the book are enhanced by historical documentation, samples of original research and published articles, reference material, and printed historical accounts.

This will be a great read for any of the women of plant pathology today and also the men who work beside them. As a historical book, it will be appropriate for in-

troductory or graduate level plant pathology courses that teach about the early studies of plant disease. Women's studies, agriculture, and science history classes could also use this as a supplementary text. Historians of science will also find this an interesting look into the past.

With APS turning 100 in 2008, it is fitting that this book arrived to help commemorate plant pathology's important contributions during the Society's centennial celebration year. www.shopapspress.org/piwoinplpa.html

—Jean Beagle Ristaino
jean_ristaino@ncsu.edu

Mold Testing and Identification Services

Identification and contamination control for buildings, food technology, animal and plant diseases. Specializing in identification of parasitic water molds on Amphibians and Fish. ASTM & Mil-Spec testing for fungal resistance of materials. 10% discount for regular and sus-

taining MSA members. Email microbe@pioneer.net. Voice mail 541.929.5984; Surface mail Abbey Lane Laboratory, LLC, PO Box 1665, Philomath, OR 97370 USA. For more information see www.abbeylab.com.

MYCOLOGY ON-LINE

Below is an alphabetical list of websites featured in *Inoculum* during the past 12 months. Those wishing to add sites to this directory or to edit addresses should email <jinx.campbell@usm.edu>. **Unless otherwise notified**, listings will be automatically deleted after one year (at the editors discretion).

- A New Web Page About Tropical Fungi,
Hongos Del Parque "El Haya" (58-5)
hongosdelhaya.blogspot.com/
- Ascomycota of Sweden
www.umu.se/myconet/asco/indexASCO.html
- Australasian Mycological Society Website (53-4)
bugs.bio.usyd.edu.au/AustMycolSoc/Home/ams.html
- Authors of Fungal Names (54-2)
www.indexfungorum.org/AuthorsOfFungalNames.htm
- Bibliography of Systematic Mycology
www.speciesfungorum.org/BSM/bsm.htm
- British Mycological Society (54-1)
www.britmycolsoc.org.uk/
- Cold Spring Harbor Laboratory; Meetings & Courses Programs (58-2)
meetings.cshl.edu
- Collection of 800 Pictures of Macro- and Micro-fungi
www.mycolog.com
- Cordyceps Website
www.mushtech.org
- Cornell Mushroom Blog (58-1)
hosts.cce.cornell.edu/mushroom_blog/
- Cortbase (58-2)
andromeda.botany.gu.se/cortbase.html
- Corticoid Nomenclatural Database (56-2)
www.phyloinformatics.org/
- Coverage in Ukraine of Higher Fungal Ranks (56-2)
www.cybertruffle.org.uk/lists/index.htm
- Cyberliber Mycological Publications (57-4)
www.cybertruffle.org.uk/cyberliber/index.htm
- Cyberliber (58-3)
www.cybertruffle.org.uk/cyberliber/
- Cybertruffle's Fungal Valhalla (56-2)
www.cybertruffle.org.uk/valhalla/index.htm
- Dictionary of The Fungi Classification
www.indexfungorum.org/names/fundic.asp
- Distribution Maps of Caribbean Fungi (56-2)
www.biodiversity.ac.psiweb.com/carimaps/index.htm
- Distribution Maps of Georgian Fungi (56-2)
www.cybertruffle.org.uk/gruzmaps/index.htm
- Distribution Maps of Ukrainian Fungi (56-2)
www.cybertruffle.org.uk/ukramaps/index.htm
- Electronic Library for Mycology (56-2)
www.cybertruffle.org.uk/cyberliber/index.htm
- Entomopathogenic Fungal Culture Collection (EFCC)
www.mushtech.org
- Fun Facts About Fungi (55-1)
www.herbarium.usu.edu/fungi/funfacts/factindx.htm
- Funga Veracruzana (53-6)
www.uv.mx/institutos/forest/hongos/fungavera/index.html
- Fungal Environmental Sampling and Informatics Network (58-2)
www.bio.utk.edu/fesin/
- HighWire Press (58-3)
mycologia.org
- Index of Fungi
www.indexfungorum.org/names/names.asp
- ING (Index Nominum Genericorum) Database (52-5)
ravenel.si.edu/botany/ing/
- Interactive Key, Descriptions & Illustrations for *Hypomyces* (52-6)
nt.ars-grin.gov/sbmlweb/fungi/keydata.cfm
- Interactive Key to *Hypocreales* of Southeastern United States (57-2)
nt.ars-grin.gov/sbmlweb/fungi/keydata.cfm
- ISHAM: the International Society for Human and Animal Mycology
www.isham.org
- JSTOR (58-3)
jstor.org
- Libri Fungorum Mycological Publications (58-3)
194.203.77.76/LibriFungorum/
- Mold Testing and Identification Services (58-2)
www.pioneer.net/~microbe/abbeylab.html
- Mountain Justice Summer (58-3)
www.MountainJusticeSummer.org
- Mycologia On-Line (53-3)
www.mycologia.org
- Mycological Progress (52-3)
www.mycological-progress.de
- The Myconet Classification of the Ascomycota
www.fieldmuseum.org/myconet
- Mycosearch web directory/search engine (51-5)
www.mycosearch.com
- Mushroom World [new Korean/English site in 2001] (51-6)
www.mushworld.com
- NAMA Poison Case Registry (51-4)
www.sph.umich.edu/~kwcee/mpcr
- Northeast Mycological Federation (NEMF) foray database (58-2)
www.nemfdata.org
- Pacific Northwest Fungi
A peer-reviewed online journal for information on fungal natural history in the Pacific Northwest (Alaska, British Columbia, Idaho, Montana, Oregon and Washington), including taxonomy, nomenclature, ecology, and biogeography.
www.pnwfungi.org/
- Pleurotus* spp.
www.oystermushrooms.net
- Rare, Endangered or Under-recorded Fungi in Ukraine (56-2)
www.cybertruffle.org.uk/redlists/index.htm
- Registry of Mushrooms in Art
members.cox.net/mushroomsinart/
- Searchable database of culture collection of wood decay fungi (56-6)
www.fpl.fs.fed.us/rwu4501/index.html
- Small Things Considered.
A microbe blog on microbes in general, but carries occasional pieces specifically on fungi.
schaechter.asmblog.org/schaechter/
- Species of Glomeromycota Website (55-3)
www.amf-phylogeny.com
- Systematics of the Saprolegniaceae (53-4)
www.ilumina-dlib.org
- Tree canopy biodiversity project University of Central Missouri (58-4)
faculty.cmsu.edu/myxo/
- Tripartite Similarity Calculator (55-1)
www.amanitabear.com/similarity
- The TRTC Fungarium (58-1)
bbc.botany.utoronto.ca/ROM/TRTCFungarium/home.php
- U.S. National Fungus Collections (BPI)
Complete Mushroom Specimen Database (57-1)
www.ars.usda.gov/ba/psi/sbml
- Website for the mycological journal *Mycena* (56-2)
www.mycena.org/index.htm
- Wild Mushrooms From Tokyo
www.ne.jp/asahi/mushroom/tokyo/

CALENDAR OF EVENTS

NOTE TO MEMBERS:

Those wishing to list upcoming mycological courses, workshops, conventions, symposia, and forays in the Calendar of Events should include complete postal/electronic addresses and submit to *Inoculum* editor Jinx Campbell at jinx.campbell@usm.edu.

February 15, 2008

Deadline for Submission for MSA Awards 2008

See MSA Business section this Edition

July 14-26, 2008

Fleshy Fungi of the Highlands Plateau

Highlands Biological Station, Highlands,
North Carolina

July 27–August 2, 2008

Myxomycete Seminar

Humboldt Field Research Institute, Maine
www.eaglehill.us

July 28–August 5, 2008

China-Japan and Pan Asia Pacific Mycology Forum

Changchun, China
www.junwusuo.com

August 9–14, 2008

MSA Meeting

State College, Pennsylvania,
United States
www.outreach.psu.edu/programs/mycology

September 4–7, 2008

North American Mycological Association (NAMA) Annual Foray

In memory of Dr. Orson K. Miller
Hosted by: Southwest Idaho Mycological
Association (SIMA)
McCall, Idaho

July 25–30, 2009

BSA/MSA meeting

Snowbird, Utah

Mycological Society of America – Gift Membership Form

Sponsoring a gift membership in MSA offers tangible support both for the recipient of the membership as well as for mycology in general. Providing both *Mycologia* and *Inoculum*, a gift membership is an excellent way to further the efforts of our mycological colleagues, especially those who cannot afford an MSA membership. In addition to a feeling of great satisfaction, you also will receive a convenient reminder for renewal of the gift membership the following year.

I want to provide an **MSA Gift Membership** to the following individual:

Name _____

Institution _____

Complete Address _____

Phone _____ FAX _____ Email _____

Please send renewal notices to:

(YOUR name) _____

(YOUR address) _____

Phone _____ FAX _____ Email _____

I agree to pay \$98* for this membership by check (payable to MSA, drawn on US bank) VISA Mastercard

Acct. # _____ Name (as it appears on card) _____ Exp. date _____

Send this form to: MSA Business Office, PO Box 1897, Lawrence KS 66044
or FAX to (785) 843-1274, Attn: Processing Department

*If this membership is given after June 1, please add \$10 to cover postage for past issues.

inoculum

The Newsletter
of the
Mycological
Society of America
Supplement to Mycologia
Volume 59, No. 1
January 2008

Inoculum is published six times a year and mailed with *Mycologia*, the Society's journal. Submit copy to the Editor as email (in the body, MS Word or WordPerfect attachment in 10pt Times font), on disk (MS Word 6.0, WordPerfect, *.tif, *.jpg), or hard copy. Line drawings and sharp glossy photos are welcome. The Editor reserves the right to edit copy submitted in accordance with the policies of *Inoculum* and the Council of the Mycological Society of America.

Jinx Campbell, Editor
Dept. of Coastal Sciences,
Gulf Coast Research Lab
University of Southern Mississippi
703 East Beach Drive
Ocean Springs, MS 39564
(228) 818-8878 Fax: (228) 872-4264
jinx.campbell@usm.edu

MSA Officers

President, Donald E. Hemmes
Department of Biology
University of Hawaii
Hilo, HI 96720
Phone: (808) 974-7383
Fax: (808) 974-7693
hemmes@hawaii.edu

President-Elect, Roy Halling
The New York Botanical Garden
The Bronx, NY 10458-5126
Phone: (718) 817-8613
Fax: (718) 817-8648
rhalling@nybg.org

Vice President, Rytas Vilgalys
Biology Department
Duke University
Durham, NC 27708-0338
Phone: (919) 660-7361
Fax: (919) 660-7293
fungi@duke.edu

Secretary, M. Catherine Aime
Dept. of Plant Pathology and Crop Physiology
Louisiana State University AgCenter
Baton Rouge, LA 70803
Phone: (225) 578-1383
Fax: (225) 578-1415
maime@agcenter.lsu.edu

Treasurer, Sabine Hundorf
Department of Botany
The Field Museum
Chicago, IL 60605-2496
Phone: (312) 665-7855
Fax: (312) 665-7158
shundorf@fmnh.org

Past president: Gregory Mueller
gmueller@fmnh.org

MSA Endowment Funds Contributions

I wish to contribute \$ _____ to the following named fund(s):

_____ Alexopoulos	_____ Denison	_____ Miller
_____ Barksdale/Raper	_____ Fitzpatrick	_____ Thiers
_____ Barr	_____ Fuller	_____ Trappe
_____ Bigelow	_____ Korf	_____ Uecker
_____ Butler	_____ Luttrell	_____ Wells

Research Funds

_____ Backus Graduate Award	_____ Alexopoulos Prize
_____ Martin-Baker Award	_____ Karling Lecture Fund
_____ A.H. & H.V. Smith Award	_____ Uncommitted Endowment
_____ Clark T. Rogerson Award	_____ Other (specify)

Other Funds

I wish to pledge \$ _____ a year for _____ years

_____ to the following fund (s) _____

_____ to some other specified purpose _____

_____ to the uncommitted endowment

Name: _____

Address: _____

___ Check ___ Credit Card (Visa, MC, etc): _____

Credit Card No. _____ Exp. Date: _____

Signature: _____

Please send this completed form and your contribution to:

A. Elizabeth Arnold, Chair

MSA Endowment Committee
Division of Plant Pathology and Microbiology
Dept. of Plant Sciences
University of Arizona
Tucson, AZ 85721
arnold@ag.arizona.edu
(520) 621-7212

Please make checks payable to the
Mycological Society of America

The Mycological Society of America Sustaining Members 2008

*The Society is extremely grateful for the continuing support of its Sustaining Members.
Please patronize them and, whenever possible, let their representatives know of our appreciation.*

BCN Research Laboratories, Inc.

Attn: Emilia Rico
P.O. Box 50305
Knoxville, TN 37950
United States
Ph: (800) 236-0505/
(865) 558-6819
Fax: (865) 584-3203
Email:
Emilia.Rico@bcnlans.com

Fungi Perfecti

Attn: Paul Stamets
P.O. Box 7634
Olympia, WA 98507
United States
Ph: (360) 426-9292
Fax: (360) 426-9377
Email: mycomedia@aol.com
Web: www.fungi.com

Lane Science Equipment

Attn: Nancy Zimmermann
225 West 34th St.
Ste 1412
New York, NY 10122-1496
United States
Ph: (212) 563-0663
Fax: (212) 465-9440
Email: nz@lanescience.com

Mycotaxon

Attn: Richard P. Korf
P.O. Box 264
Ithaca, NY 14851-0264
Ph: (607) 273-0508
Fax: (607) 273-4357
Email: info@mycotaxon.com

Merck Research Laboratories

Attn: John Polishook
P.O. Box 2000
Rahway, NJ 07065
United States
Email:
jon_polishook@merck.com

Pfizer Global/ R&D Groton Labs

Attn: Ing-Kae Wang
Eastern Point Rd.
Groton, CT 06340
United States
Ph: (860) 441-3569
Fax: (860) 441-5719
Email:
ing.kae.wang@pfizer.com

Triarch, Inc.

Attn: P.L. Conant - President
P.O. Box 98
Ripon, WI 54971
United States
Ph: (920) 748-5125
Fax: (920) 748-3034

Sylvan, Inc.

Attn: Mark Wach
Research Dept. Library
198 Nolte Drive
Kittanning, PA 16201
United States
Ph: (724) 543-3948
Fax: (724) 543-3950
Email: mwach@sylvaninc.com

IEQ Corporation

Attn: M. Steven Doggett
1720 Beech St.
Saint Paul, MN 55106
United States
Ph: (651) 330-9329
Fax: (651) 204-2247
Email: info@ieqcorp.com

Genencor International, Inc.

Attn: Michael Ward
925 Page Mill Rd.
Palo Alto, CA 94304
United States
Ph: (650) 846-5850
Fax: (650) 845-6509
Email: mward@genencor.com

Fungal & Decay Diagnostics, LLC

Attn: Harold Burdsall, Jr.
9350 Union Valley Rd.
Black Earth, WI 53515-9798
United States
Email:
burdsall@fungaldecal@aol.com

Novozymes Biotech, Inc.

Attn: Wendy Yoder
1445 Drew Ave.
Davis, CA 95616
United States
Email:
wendy@wtynovozymes.com

Syngenta Seeds, Inc.

Attn: Rita Kuznia
Dept Head, Plant Pathology
317 330th Street
Stanton, MN 55018-4308
United States
Ph: (507) 663-7631
Fax: (507)645-7519
Email:
rita.kuznia@syngenta.com

Unicorn Imp & Mfg Corp

Attn: Lou Hsu
P.O. Box 461119
113 Hwy 24
Garland, TX 75040
United States
Ph: (972) 272-2588
Fax: (972) 272-8883
Email: unicornbag@aol.com

You are encouraged to inform the Sustaining Membership Committee of firms or foundations that might be approached about Sustaining Membership in the MSA. Sustaining members have all the rights and privileges of individual members in the MSA and are listed as Sustaining Members in all issues of *Mycologia* and *Inoculum*.

An Invitation to Join MSA

THE MYCOLOGICAL SOCIETY OF AMERICA

2008 MEMBERSHIP FORM

(You may apply for membership on-line at msafungi.org)

(Please print clearly)

Last name _____ First name _____ M.I. _____

Dept./Street _____

Univ./Organization _____

City _____ State/Prov. _____ Country _____ ZIP _____

Telephone: (____) _____ Email _____ Fax (____) _____

TYPE OF MEMBERSHIP

Cyber Memberships

___ **Regular** **\$98** (Includes on-line access to *Mycologia* and *Inoculum*)

___ **Student** **\$50** (Includes on-line access to *Mycologia* and *Inoculum*)

Hardcopy Memberships

___ **Regular** **\$98** (Includes print *Mycologia*, and on-line access to *Mycologia* and *Inoculum*)

___ **Student** **\$50** (Includes print *Mycologia*, and on-line access to *Mycologia* and *Inoculum*)

___ **Sustaining** **\$278** (Includes print *Mycologia*, and on-line access to *Mycologia* and *Inoculum*, plus listing in *Mycologia* and *Inoculum*)

___ **Life** **\$1,500 + \$20 for each family member** (One-time payment, Includes print *Mycologia*, and on-line access to *Mycologia* and *Inoculum*)

___ **Family** **\$98** (Includes one print copy of *Mycologia*, and on-line access to *Mycologia* and *Inoculum*)

___ **Emeritus** **\$50** (Includes print *Mycologia*, and on-line access to *Mycologia* and *Inoculum*)

Other Memberships

___ **Associate** **\$50** (Includes on-line access to *Inoculum*)

___ **Emeritus** **\$0** (Includes on-line access to *Inoculum*)

AREAS OF INTEREST

Mark most appropriate area(s)

___ **Cell Biology – Physiology** (including cytological, ultrastructural, metabolic regulatory and developmental aspects of cells)

___ **Ecology – Pathology** (including phytopathology, medical mycology, symbiotic associations, saprobic relationships and community structure/dynamics)

___ **Genetics – Molecular Biology** (including transmission, population and molecular genetics and molecular mechanisms of gene expression)

___ **Systematics – Evolution** (including taxonomy, comparative morphology molecular systematics, phylogenetic inference, and population biology)

PAYMENT

___ CHECK [Payable to **Mycological Society of America** and drawn in US dollars on a US bank]

___ CREDIT CARD: ___ VISA ___ MASTERCARD

Expiration Date: _____

Account No: _____

Name as it appears on the card: _____

Mail membership form and payment to:
Mycological Society of America
Attn: Kay Rose
P.O. Box 1897, Lawrence, KS 66044-8897
Phone: (800) 627-0629 or (785) 843-1221
Fax: (785) 843-1274
Email: kröse@allenpress.com