



Newsletter
of
the

FRIENDS OF THE FARLOW

Number 70

Fall 2018

Maddie Marino
Editor

Maggie Rogers Stamp Collection at Harvard

Judith Warnement



The Farlow Reference Library of Cryptogamic Botany is the fortunate recipient of a large collection of mushroom-themed stamps amassed by Mary Margaret Rogers, a well-known and long-time member of the Oregon Mycological Society as well as the North American Mycological Association. Fellow NAMA member, Steve Trudell, organized the collection, and sent them in two shipments.

Shipment one arrived in January of 2018 consisting of approximately 1,293 items—individual stamps, stamp blocks, souvenir sheets, first-day covers, and miscellaneous other items such as post cards and envelopes. Most of the stamps are organized by country with over 140 countries represented. Individual stamps are filed in 20-slot slide files in a three-ring binder or in envelopes. *Article continued on next page.*



MassMyco October 20th
Please see page 4 for details



The second shipment arrived in July 2018 with an additional 192 items—individual stamps, stamp blocks, souvenir sheets, one first-day cover, and one commemorative envelope. They are organized in the same manner as the first set and bring the total to approximately 1,485 colorful examples of postal art.

This impressive collection joins the collection of more than 2,100 stamps donated to the Farlow by Moselio Schaechter in 2013 (see Friends of the Farlow Newsletter, no. 62, Fall, 2013).

You can learn more about the history of fungi appearing on stamps on a



number of websites. One favorite is David Moore's *A Guide to the World of Fungi on Stamps and other Postal Ephemera*. It provides a brief history, links to many examples, lists by country, and a good bibliography with links to most of the articles. <http://www.davidmoore.org.uk/Fungi-on-Stamps00.htm>

Botany Libraries archivist, Danielle Castronovo, will supervise an intern who will process and organized an exhibit of the Rogers collection in the future. 🍄



News & Events from the Farlow

Several members of the Farlow Herbarium attended the International Mycology Congress in Puerto Rico July 16th-21st 2018. This included Don Pfister, Luis Quijada, James Mitchell, Jason Karakehian, and Danny Haelewaters.

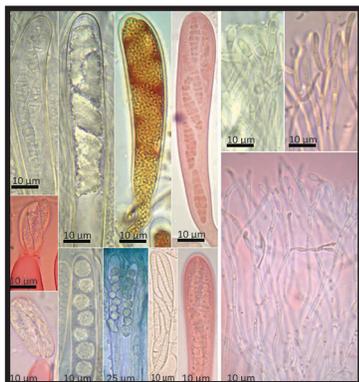
Posters presented:

***Herpomyces* (Laboulbeniomycetes): New Order and a Species Spread through Pet Trade**
Danny Haelewaters, Donald H. Pfister

Historic overview of Phacidiales and insights into the Austral diversity of Tympanidaceae: *Aotearoamyces* gen. nov., a native saprobe on Nothofagaceae in New Zealand related to South African pathogens in the genus *Collophorina* Peter Johnston, Jerry Cooper, Hans-Otto Baral, Donald H. Pfister, Luis Quijada

A survey of fungi in Gorongosa National Park, Mozambique Jason M. Karakehian, Luis Quijada, James K. Mitchell, Teresa Iturriaga, Leif Ryvardeen, Andrew N. Miller, Daniel Radaubaugh, Rosanne Healy, Matthew E. Smith, Donald H. Pfister

Diversity and Host Specificity in the Genus *Sarea* Fr. (Ascomycota) James K. Mitchell, Isaac Garrido-Benavent, Luis Quijada, Jason M. Jarakehian, Donald H. Pfister



Morphological variation among asci, ascospores, ascoconidia and paraphyses in *Claussenomyces grex atrovirens*



Microphotograph of *Sarea difformis*

Dicephalospora rufocornea (Ascomycota, Helotiales) on mid-veins and petioles of well-rotted leaves



Are populations of *Thelephora cuticularis* the same in America and Europe? David Šmíd, Jiří Kout, Luis Quijada, M. Sádliková

Insights into *Claussenomyces* Kirschst.: Past, Present and Future Luis Quijada, Neven Matočec, Ivana Kušan, Hans-Otto Baral, G. Marson, James K. Mitchell, Jason M. Karakehian, Jiří Kout, Donald H. Pfister

Don, Luis, and Danny participated in the working group on Leotiomycetes. Don was also involved in several of the posters by Matt Smith's group at University of Florida. Don's presentation in the symposium was **Diversity in Pezizomycetes with a case study.**

Danny Haelewaters

completed his dissertation "**Studies of the Laboulbeniomycetes: diversity, evolution, and patterns of speciation**" and graduated in May. He is in the Czech Republic but will be returning soon to Purdue.

MassMyco

Saturday, October 20th, 2018

The FoF is co-sponsoring the MassMyco meeting in lieu of hosting the FoF Annual Meeting and Lecture. MassMyco is a regional meeting of fungal biologists in Massachusetts and the surrounding states. For details on the meeting, please visit the website <https://massmyco.wordpress.com/>.

Lost Fungus Type Rediscovered

Genevieve Tocci

In the Patouillard Herbarium at the Farlow Herbarium, there is a note on sheet 1645 from I. Mackenzie Lamb dated April, 1954. It says:

The type-specimen of Lycogalopsis Dussii Pat., which was lent from Herb. Patouillard to R. W. G. Dennis of Kew, was lost in transit in the mails on its return from England to Harvard in February 1953. Dennis writes in litt. 19.iii.1954: "I did not make detailed notes from L. dussii as I was satisfied that Martin was right in treating it as a synonym of L. solmsii (see Martin in Lilloa 4 pp. 69 – 75, 1939)."

In 1985, the Farlow Herbarium acquired the herbarium of C. W. Dodge. This large collection has been slowly processed in bits and pieces over the years. Recent work to finish integrating this fungus collection led to a folder of so-called kleptotypes Dodge removed from the Patouillard Herbarium. Among the reinserted material is what appeared to be type material of the missing *Lycogalopsis dussii* Pat.

The label of the specimen contains more information than cited in the protolog, including "Duss 458," "Aout 1901," and "A tere sur le bois pourri fonds St. Denis." There was no additional collecting information about the specimen in the Lilloa article by Martin, nor in the other works he cited. We were able to locate the

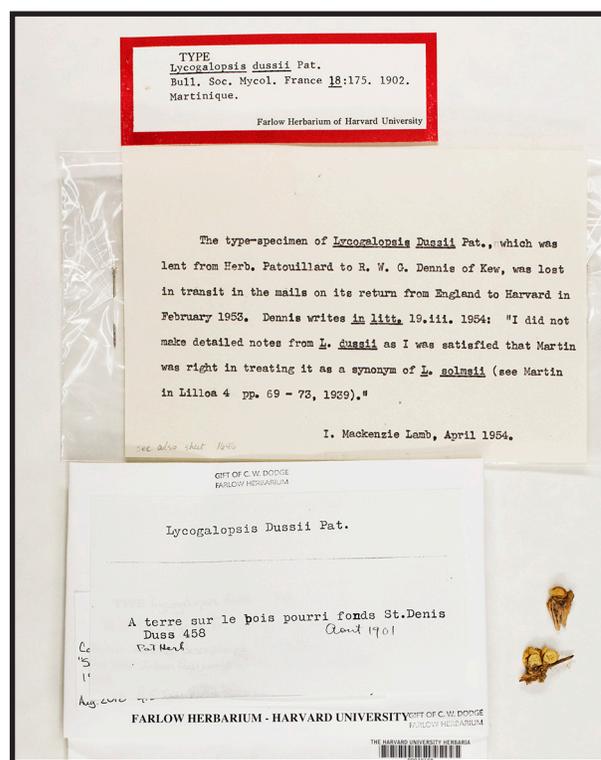
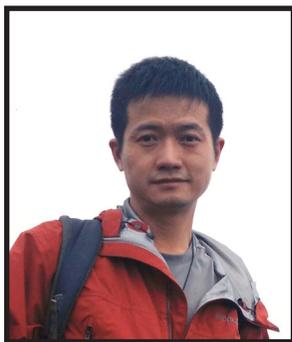


Image courtesy of the Farlow Herbarium

article "Some West Indian Gasteromycetes" by R. W. G. Dennis in *Kew Bulletin* 1953. Here Dennis cites seeing the type from the Farlow Herbarium and describes it as "Martinique, à terre sur le bois pourri, Fonds St. Denis, August 1901, Duss 458." This confirms that the material removed by Dodge was part of the type specimen, and the type considered lost since 1954, now has material present in the Patouillard Herbarium again as of August 2018. This specimen is also entered into our collections database with barcode 00940108 and the information can be found online. 🍄

Visitors & Researchers

Dennis Ma of the Kunming Institute of Botany visited in February 2018. He worked on mosses collected in the Hengduan Mountains, China by Jia Yu, and type filed specimens in Farlow Collections. He annotated many specimens that are now filed into the collections.



Dennis Ma

In April we had a whirlwind visit from lichenologist James Lendemer, Assistant Curator at the New York Botanical Garden. James spent time annotating specimens and looking in the Tuckerman Herbarium before giving a talk for the New England Botanical Club.

In the month of July, the red algae collections were used extensively by Goia Lyra and José Marcos Nunes of the Universidade Federal da Bahia, Brazil. They did a combination of molecular work and morphological work for a phylogeny they are developing. The annotations and new taxonomy are updated so that specimens are refiled correctly and the data is correct on our website and the macroalgae portal.

We were lucky to have a visit again this August from Giulina Furci of the Fundación Fungi, Santiago, Chile to work on Chilean fungi.

Most recently, Adriana Romero-Olivares from the University of New Hampshire came here this September to work with *Stropharia rugosoannulata*.

The ICPP (International Congress of Plant Pathology) was in Boston this year from July 29th-August 3rd. A number of attendees stopped by the Farlow Herbarium to say hello, see how we curate our specimens, learn about other collections issues, and browse the collections themselves. Visitors included Mahajabeen Padamsee from New Zealand Fungarium (PDD), Auckland, New Zealand; Jordan Bailey from NSW Plant Pathology and Mycology Herbarium, Australia; and Jean B. Ristaino of NC State University, Raleigh, NC.



James Lendemer



Goia and Marcos with red algae specimens

New Books at the Farlow

Gretchen Wade

Here at the Farlow Library, we are always adding new books to the collection. No matter what your interest is, we are sure to have something for you. Here's a selection of some of our newer books. We look forward to your visit!

Looking for general works on fungi? The American Society of Microbiology has recently published the massive *The Fungal Kingdom*. Chapters examine a wide range of topics, from fungal life cycles and ecology to fungi-animal and fungi-plant interactions and useful products made from fungi. Bryce Kendrick's latest edition of *The Fifth Kingdom: an Introduction to Mycology* is a welcome update to the classic text. Mycologists of all levels will find something interesting.

Are lichens more to your liking? We have recently received a wide range of lichen books. Willa Jane Noble has written the latest volume in the Monographs in North American



Giuliana with *Ganoderma applanata*

Lichenology series: *The Lichens of the Coastal Douglas-fir Dry Subzone of British Columbia*. From the same geographic area, we can offer you *Microlichens of the Pacific Northwest*, by Bruce McCune. This two-volume set, full of color photographs, is a companion to McCune's *Macrolichens of the Pacific Northwest*, also available at the Farlow. Interested in lichens that are further afield? Take a look at *Lichen Flora of Assam* by Pooja Gupta and G.P. Sinha. This is a comprehensive account of the lichens in Assam, a state in northeastern India. It includes photographs and distribution information for 300 taxa.

Finally, it is a sad fact that winter will soon be coming for those of us in the north. What better way to while away the cold hours than by perusing some lovely field guides in the Farlow? Mary L. Woehrel and William H. Light's *Mushrooms of the Georgia Piedmont and Southern Appalachians: a Reference* is packed full of more than 1,000 color photos of a wide range of mushrooms of the southeastern United States. Bruce McCune and Martin Hutten's *Common Mosses of Western Oregon and Washington* is a great introduction to mosses of the Pacific Northwest. Macro- and micro-photographs and identification keys describe 200 species.

If you are really dreaming of a distant place, how about a field guide to mushrooms of Chile? Giuliana Furci recently presented the Farlow with the latest volume of her *Guía de Campo: Hongos de Chile*. This informative and beautiful guide will have you thinking of fungi. All of these field guides will help you make it through the winter and make you eager to jump back out into the field once the snow has melted. See you at the Farlow! 🍄

Digitizing Botany Libraries' Original Illustration

Judith Warnement



Fig. 1 Icones fungorum Niskiensi

and manage metadata and quality control in collaboration with the Harvard Library Imaging Services Department.

About one-third of the images selected for the project are from the Farlow Archives. There are 708 watercolors of fungi by Lizzie Churchill Allen and 605 watercolors of fungi by Eliza Beulah Blackford. More than 600 watercolors by L.C.C. Krieger and Joseph Bridgham created for W.G. Farlow's "Icones Farlowiana" will be digitized. There are three William Sullivant collections including 129 original drawings by A. Schrader for Sullivant's 1860 publication, "Icones Muscorum," 67 proof plates and 19 unpublished drawings created for its supplement, and 69 drawings created for his "Mexican mosses collected by C.H. Berendt in 1865." Fifty-six drawings for "Illustrations of Champignons

The Botany Libraries have received funding from the Harvard Library to digitize more than 6,000 original illustrations from the libraries' collections. The project, "Original Botanical Illustrations of the Botany Libraries," requires many steps, the combined efforts of Botany Libraries staff, and the support of paper conservators and imaging experts. Archivist Danielle Castronovo is inventorying and marking items in need of repair at the Weissman Preservation. Cataloger, Chris Robson, works with Digital Projects Librarian, Diane Rielinger, to create



Fig. 2 Bridgham Illustration

Collected by Paul Maury in the Patouillard Herbarium" will also be scanned.

The collections will be accessible via Harvard's online catalog, HOLLIS, as they are completed. Each collection can be found by searching for the author and/or title. All the collections in the project can be retrieved by searching the project title, "Original Botanical Illustrations of the Botany Libraries." All of the images should be available by June of 2019.†

Join us!

Receive the FoF Newsletter, notification of the annual book sale, discounts on Farlow Publications and services, invitations to the annual meeting and other events, and a special welcome when visiting the Farlow. Dues notices will be issued in December.

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