

# The Boleten

## **Gulf States Mycological Society, Inc.**

Affiliated with the North American Mycological Association

Volume XXXVI, Number 3, OCT 2013

Website - <http://gsmyco.org>

David P. Lewis, President; W. David Fuller, Vice President;  
Patricia Lewis, Secretary/Treasurer/Editor; Juan Luis Mata,  
Webmaster; Clark Overbo & Juan Luis Mata, Co-Scientific  
Advisors.

---

### **2013 MEMBERSHIP DUES**

**IF YOUR NAME ON THE MAILING LABEL IS HIGHLIGHTED IN**

**YELLOW AND THE YEAR AFTER YOUR NAME IS '12, THIS IS THE**

**LAST ITEM YOU WILL RECEIVE FROM US, AS YOUR DUES ARE**

**PAST DUE.** PLEASE MAIL YOUR

CHECK PAYABLE TO "GSMS" IN THE

AMOUNT OF \$15 -SINGLE OR \$20 –

FAMILY, TO GSMS, 262 CR 3062,

NEWTON, TX 75966. IF YOU WISH TO

PAY YOUR NAMA DUES AT THE

REDUCED RATE OF \$24 -ELECT. OR \$30

- PRINT, INCLUDE A SEPARATE CHECK

PAYABLE TO "NAMA" IN THE SAME

ENVELOPE. A MEMBERSHIP

APPLICATION WAS ENCLOSED WITH

THE APRIL N/L OR IS ON OUR WEBSITE.

\*\*\*\*\*

### **BIG THICKET MUSHROOM WALK IN TEXAS**

**SATURDAY NOVEMBER 16, 2013**

**IF THE FRS REMAINS CLOSED, WE MAY**

**CANCEL OR RELOCATE, BUT WE WILL**

**SEND OUT A NOTICE BY EMAIL.**

We will meet at 10 AM at the Big Thicket National Preserve (BTNP) Field Research Station (FRS), located in Saratoga TX, on the west side of the highway. Saratoga is approx. 35 miles NW of Beaumont. The FRS is on FM 770, north off TX Hwy 105 between Beaumont and Cleveland. We will foray into the Lance Rosier Unit of the BTNP, collect and record species, and thereby assist with the All Taxa Biodiversity Inventory (ATBI) species list for the BTNP.

After collecting, we will return to the FRS, have lunch, and discuss the morning's finds. Bring collecting gear, rainwear, water, bug spray, and a sack lunch. Please call or email with any

questions: David & Patricia Lewis 409-423-3776 or email: [dandplewis \(at\) gmail.com](mailto:dandplewis@gmail.com) In the event that the government shut-down is still in effect, we may either cancel the walk or find another nearby location to foray and display our finds. We will send out an email before the date with any changes.

\*\*\*\*\*

### **GSMS WINTER FORAY DEC 6 – DEC 8** **CAMP HARDTNER-POLLACK LOUISIANA**

This winter we will return to our 2012 location, an Episcopal Church Camp near Alexandria, LA. They have 160 acres and a nice lake.

Canoes, paddles and PFDs are available for use, free. Fishing is permitted, but you must bring your own bait and equipment.

Our Chief Mycologist is Juan Luis Mata of the University of South Alabama at Mobile. Juan will present on "Gymnopus of the Gulf Coast Region". For this foray we will host Juan's student from the University of South Alabama at Mobile, Hank Carr. Hank will present on his studies "No Coal for You" and discuss the results and conclusions of his research on wood decomposition. We have invited Taylor Lockwood to stop by on his 2013 tour, but we are not certain of his plans, as yet.

We will arrive on Friday Dec. 6. There is no set check-in time; we are the only group there. We plan to have a registration table set up in Henton Hall by 3 PM. All activities will be in Henton Hall except meals, which will be in the Dining Hall. We will have self-serve chicken and sausage gumbo with rice and potato salad for dinner on Friday beginning at 6PM, with a social afterward, and discussion of Saturday's field trips.

Lodging will be in the Holy Day Inn near our meeting room. There are only 20 rooms; each has two twin beds, night stand, chest, and desk w/bookcase. There is also one room with one twin bed. There are no telephones or TVs. (We have always had a great signal from Verizon while we were there). When these rooms are filled, registration will be closed. If you are not happy with twin beds, feel free to push them together. This is the only bed size on the property. All linens and towels are provided. Rates are \$55 for one person alone (single) or \$70 for two persons in the same room (double). There are 10 rooms on the outer side of the Inn and 11 on the inner side. Your name will be on the door of your assigned room, and the key will

be inside on the desk or chest. You should leave the key where you found it, when you depart.

See the registration form for the times that the meals will be served in the Dining Hall. The food line will be set up, served for 20 minutes, and closed. So be sure to be on time for meals, or you may miss out.

After breakfast on Saturday at 7:30, we will depart from the parking lot to foray either on the Camp's 160 acres or in the Kisatchie National Forest nearby. There has been lots of rain there lately. We hope for that to continue, and we plan for wetter field trip sites. Lunch will be served at 12:00 noon. Presort will be on the porches of Henton Hall, and displays and presentations will be in Henton Hall. Dinner will be served at 6:00. Afterward, we will return to Henton Hall for presentations followed by a social. Sunday morning breakfast will be served at 7:30; the walk-around-the tables will begin at 9:00. After clean-up we can all be on our way, at our leisure.

For maps and directions, see the Camp Hardtner website, [www.camphardtner.org](http://www.camphardtner.org). If coming from the north on Hwy 165, DO NOT turn left at the first "Camp Hardtner" sign you see, at the junction with LA 123. Go 3.3 miles further and turn left at the junction with LA 524. From the south, turn right at the first "Camp Hardtner" sign at LA 524, go 1/4 mile to "Hunt Forest Products" and turn left, continue on and bear left at a Y. The route is well marked with "Camp Hardtner" signs. From Hwy 165 to the Camp is 3 miles or so.

As you enter the camp, notice the large Dining Hall and Chapel on the right. Proceed about 1/2 block; go left to enter the parking lot between the manager's residence and the meeting area, including the Holy Day Inn, Henton Hall and a small house. Come to Henton Hall for registration and information.

**Deadline for registration is November 29, and a registration form is enclosed.**

+++++

**NAMA 2013 FORAY- October 24 - 27**

The NAMA Foray 2013 will be held at the Shepherd of the Ozarks Camp, about two hours north of Little Rock, Arkansas. This foray is hosted by the Arkansas Mycological Society, and it's president, Jay Justice. Please plan to attend, and show good participation for our southern clubs. For more details and a

registration form, go to the NAMA website <http://namyco.org>

**THE NAMA ENDOWMENT FUND**

The NAMA Endowment fund was began to generate scholarship support for deserving mycology students, and the goal is to be able to provide \$2,000 yearly. NAMA is accepting pledges and checks payable to NAMA with "Endowment Fund" noted at the bottom. Mail any contributions to Herbert Pohl, NAMA Treasurer, 5 Oak Grove Rd, Flemington NJ 08822-5903

\*\*\*\*\*

**WATSON PRES. MUSHROOM WALK IN TX**

**JUNE 1, 2013** Watson Rare Native Plant Preserve offers a sampling of the diversity of the area. The Preserve was established in the 1980's by Geraldine Watson, a noted artist, botanist and author. She managed the preserve by using fire to restore its Longleaf pine ecosystem. Orchids, pitcher plants and other rare plants can be found there. There is an elevated boardwalk near the lake to make wetter habitats easily accessible. The Preserve is located in Lake Hyatt Estates off US Hwy 69, between Kountze and Warren. We met at the Preserve to collect and identify mushrooms and fungi, and observe native plants and trees. The list of the 30 species collected is posted on their website <http://watsonpreserve.ning.com/>

The 21 persons attending included members Carl Davis, Heinz & Julie Gaylord, Warren Hoag, David & Patricia Lewis, Annette Parker, Robert Patrick, Pauline Singleton, and Brooks & Bernadine Young.

\*\*\*\*\*

**BIG THICKET MUSHROOM WALK IN TEXAS**

**SATURDAY JUNE 8, 2013**

We met at the Big Thicket National Preserve (BTNP) Field Research Station (FRS), located in Saratoga TX. The 74 species list from the Lance Rosier Unit follows. Collecting was good because of recent rains. One unusual species was *Cantharellus texensis*, described by Bart Buyck from this site in 2007. Another was *Tricholoma margarita*, a tropical species that we are seeing more frequently along the Gulf coast. The walk was attended by 24 persons, including members Carl Davis, Warren Hoag, David & Patricia Lewis, Jolyn Piercy & David Werth, Phillip & Alexandra Tussing, and Brooks & Bernadine Young.

**BTNP Mushroom Walk Species List**

- Agaricus silvicola (Vittod.) Peck*
- Amanita bisporigera Atkinson*
- Amanita flavoconia Atkinson*
- Amanita flavorubescens Atkinson*
- Amanita roseitincta Murrill*
- Amanita rubescens (Pers.: Fr.) S.F. Gray*
- Amanita species N-5 DPL-10747*
- Amanita sprete Pk.*
- Amanita vaginata group-brown cap*
- Armillaria tabescens (Scopoli) Emel*

*Auricularia auricula* (Hooker) Underwood  
*Callistosporium luteo-olivaceum* (Berk. & Curt.) Singer  
*Cantharellus altipes* Buyck & V. Hofst.  
*Cantharellus lateritius* (Berk.) Singer  
*Cantharellus minor* Pk.  
*Cantharellus texensis* Buyck & V. Hofst.  
*Chlorophyllum molybdites* (Meyer: Fr.) Mass. [at FRS]  
*Clitopilus cf. prunulus* (Scop.: Fr.) Kummer  
*Coltricia cf. perennis* (L.:Fr.) Murrill  
*Entoloma strictius* (Pk.) Sacc.  
*Entoloma species DPL-10756*  
*Gymnopilus liquiritiae* (Pers: Fr.) Karst.  
*Gymnopilus penetrans* (Fr. ex Fr.) Murr.  
*Gymnopilus sapineus* (Fr.) Murr.  
*Gymnopilus iocephalus* (Berk. & Curtis) Halling  
*Hexagonia hydnoidea* (Swartz: Fr.) Fidalgo  
*Hygrocybe miniata* (Fr.) P. Kumm.  
*Lactarius neotabidus* A.H. Smith  
*Lactarius piperatus* (Scop.: Fr.) S.F. Gray  
*Lactarius rimosellus* Pk.  
*Lactarius subplinthogalus* Coker  
*Lentinellus ursinus* (Fr.) Kuhner  
*Lentinus crinitus* (L.:Fr.) Fr.  
*Lepiota species "greenish-yellow"*  
*Marasmius species on pine cones*  
*Microporellus dealbatus* (B. & C.) Murr.  
*Microporellus obovatus* (Jungh) Ryv.  
*Phaeolus schweinitzii* (Fr.) Pat.  
*Phylloporus boletinoides* Thiers & Smith  
*Phylloporus leucomycelinus* Singer  
*Pluteus cervinus* (Schaeff.: Fr.) Kummer  
*Pluteus longistriatus* Pk.  
*Pluteus species 1 DPL-10764*  
*Pluteus species 2 DPL-10765*  
*Polyporus tenuiculus* (P. Beauv.) Fr.  
*Russula cfr. albonigra* (Kromb.) Fr.  
*Russula albida* Pk.  
*Russula amoenolens* Romagnesi  
*Russula compacta* Frost  
*Russula cortinarioides* sp. nov.  
*Russula mutabilis* Murr.  
*Russula ochricompacta* Bills & Miller  
*Russula pallidocrustosa* sp. nov.  
*Russula parvovirescens* Buyck, Mitchell & Parrant  
*Russula subgraminicolor* Murr.  
*Russula species 1 "red cap" DPL-10774*  
*Russula species 2 "turns black" DPL-10775*  
*Scleroderma areolatum* Ehrenberg [= *S. lycoperdoides* Schw.]  
*Stereum ostrea* (Blume & Nees.) Fr.  
*Strobilomyces cf. confusus* Sing.  
*Suillus hirtellus* (Pk.) Kuntze var. *hirtellus*  
*Tapinella corrugata* (G.F. Atk.) E.-J. Gilbert  
*Tetrapyrgos nigripes* (Schw.) Horak  
*Trametes versicolor* (L.: Fr.) Pilat  
*Tremellodendron pallidum* (Schw.) Burt.  
*Tricholoma margarita* (Murr.) Murr.  
*Tylophilus plumbeoviolaceus* (Snell & Dick) Sing.  
*Tylophilus rubobrunneus* Mazzer & A. H. Smith  
*Xanthoconium affine var. affine* (Pk.) Singer

*Xanthoconium affine var. maculosus* Singer  
*Xanthoconium separans* (Pk.) Halling & Both  
*Xylocoremium flabelliforme* (Schwein.) J.D. Rogers  
**SLIME MOLDS**  
*Arcyria species*  
*Tubifera cf. Ferrugin*

+++++

**JESSE JONES PARK MUSHROOM WALK**  
**SATURDAY JUNE 29, 2013**

Jesse H. Jones Park & Nature Center preserves the American Indian and pioneer lifestyles commonly found along the banks of Cypress Creek and Spring Creek during the late 1700's and early 1800's. Located on the edge of the piney woods, this 312-acre park offers a snapshot of the diversity of East Texas. A multitude of habitats are available for hunting fungi. More than 6.5 miles of hiking trails (some HCA) make the park very accessible. Jesse H Jones Park & Nature Center (a Harris County Precinct 4 Park), 20634 Kenswick Drive, Humble TX 77338 is their address. Go to their website [www.hcp4.net/jones](http://www.hcp4.net/jones) for more information on programs and activities. Admission is free. We collected along their paved trails, but the forest was very dry because of the local drought. We then displayed and discussed our finds at the Outdoor Classroom. This is a very nice park, and we hope to return when there are more fungi available. The walk was attended by 8 persons. One of them, Charles Peterson, is well-known botanist, and others included members David & Patricia Lewis, Paul Roling, and Phillip & Alexandra Tussing.

**JESSE JONES PARK SPECIES LIST**

*Annulohyphoxylon annulatum* (Schwein.) Y.M. Ju, J.D. Rogers & H.M. Hsieh  
*Auricularia auricula* (Hooker) Underwood  
*Camillea punctulata* (Berk. & Ravenel) Læssøe, J.D. Rogers & Whalley  
*Camillea tinctor* (Berk.) Læssøe, J.D. Rogers & Whalley  
*Climacodon pulcherrimus* (Berk. & Curtis) Nikol  
*Crepidotus species*  
*Fomes fasciatus* (Swartz:Fries)M.C. Cooke  
*Gloeophyllum sepiarium* (Wulfen: Fr.) Karst.  
*Hexagonia hydnoidea* (Swartz: Fr.) Fidalgo  
*Lentinus crinitus* (L.:Fr.) Fr.  
*Phellinus gilvus* (Schw.) Pat.  
*Phellinus cf. punctatus* (P. Karst.) Pilát  
*Polyporus tenuiculus* (P. Beauv.) Fr.  
*Rigidoporus ulmarius* (Sowerby) Imazeki  
*Schizophyllum commune* Fr.  
*Stereum ostrea* (Blume & Nees.) Fr.  
*Trametes elegans* (Spreng.: Fr.) Fr.  
*Trichaptum abietinus* (Fr.) Ryv.  
 Unknown resupinate  
**SLIME MOLDS**  
*Fuligo septica* (L.) Wiggers

\*\*\*\*\*

**GSMS SUMMER FORAY JULY 12-14, 2013**  
**HAMPTON INN & SUITES WIGGINS, MS**

Wiggins is located between Poplarville and the Pascagoula River. All activities and display were held at the Hampton Inn, except Friday dinner, which was at the Western Sizzlin' Steakhouse next door to the Inn. Breakfasts were served by the Inn,

and Saturday dinner was provided by Serendipity Catering, of Wiggins. The food was enjoyable and plentiful, and we appreciate their services. At our business meeting on Saturday afternoon, our current slate of officers were re-elected for the coming year, and approval was given for our Winter Foray to be held at Camp Hardtner, near Alexandria, Louisiana.

Mycologists for this foray were our own Jay Justice, David P. Lewis and Clark Ovrebo.

On Friday evening, presentations were given by our Scientific Advisor, Clark Ovrebo and our President, David Lewis. Clark gave two talks; the first was on fungi of the coastal forest of Brazil and his travels there. It was amazing to see the number of chanterelles found in the coastal forest of Brazil. The second talk was on the digitalization of fungal collections in 35 institutions throughout the USA. This is part of the North America Mycoflora Project. David's talk, "Amanitas of East Texas" discussed the taxonomy of the genus *Amanita* and showed many species common on the Gulf Coast.

On Saturday evening, presentations were given by Jay Justice, President of the Arkansas Mycological Society, and Brian Looney, our hosted graduate student. Brian is working with Brandon Matheny at the University of Tennessee. Brian's talk, "Reviving the Study of *Russula* in the South" compared SE US *Russulas* with that of SE Asia, using many examples. He also explained the different sections of *Russula* and how they are differentiated. He noted that *Russula* is called the Cortinarius of the tropics.

Jay's talk, "Not Your Grannies Chanties", updated our knowledge of the chanterelles in the US, using many examples of species recently described by Bart Buyck and Matthew Foltz.

Field trips were made to Shroomdom and the Pascagoula Wildlife Management Area, where collecting was excellent. Many collections were also made along Hwy 26 east of Wiggins as mushrooms were fruiting close to the road.

Shroomdom is a recent venture of Tony Rosenbaum and Lelani Steward, on 160 acres near Poplarville, MS. As well as having many wild mushrooms in the forests, they are also cultivating and growing many species, and are involved in agritourism. Their website is in progress.

The Pascagoula WMA is east of Wiggins, along the Pascagoula River, and is an excellent place to collect fungi as it is primarily bottom-land hardwood forests. Don't forget to have a State permit if you are with a group.

About 150 species were collected, with many taken for further study by Jay Justice, David Lewis, Brian Looney, Karen Hughes, Ron Petersen, and Robert

Williams. Interesting species found include: *Leccinum roseoscrabrum*, known from southern Florida; *Tricholoma margarita*, a tropical species; *Phillipsia domingensis*, another tropical species; *Hypocrea peltata*, recently discussed in *Mycologia* on its distribution; *Boletus* cf. *sphaerocephalus*, found fruiting on a pine tree; and four undescribed amanitas.

Thanks to Staci Carr, Carl Davis, Tony Rosenbaum, Lelani Steward, Don Ward, Bernadine Young, Jay Young, and anyone we overlooked, for their help, and to all those who brought extra snacks, beer and wine.

Attending were members Hank & Staci Carr, Carl Davis, Steve Harsch, Karen Hughes & Ron Petersen, Jay Justice, David & Patricia Lewis, Therese Martin, Julia O'Neal, Clark Ovrebo, Annette Parker, Odin Toness, Phillip & Alexandra Tussing, Ben Rauch, Lelani Steward & Tony Rosenbaum, Jerry Walls, Don Ward, Robert & Rosemary Williams, Brooks & Bernadine Young, and Jay Young.

#### **Wiggins MS Summer Foray Species List**

*Agaricus auricolor* Krieger  
*Amanita bisporigera* Atkinson  
*Amanita brunnescens* Atkinson var. *brunnescens*  
*Amanita* cf. *ceciliae* (Berk. and Broome) Bas  
[species-T01 in Tulloss]  
*Amanita cinereoconia* Atkinson  
*Amanita farinosa* Schw.  
*Amanita flavoconia* Atkinson  
*Amanita flavorubescens* Atkinson  
*Amanita pubescens* Schw.  
*Amanita rubescens* (Pers.: Fr.) S.F. Gray  
["*amerirubescens* Tulloss nom. prov."]  
*Amanita species-N05* ["*maryaliceae* Tulloss nom. prov."]  
*Amanita species-S01* [in Tulloss, yellow pileus]  
*Amanita species-T10* [in Tulloss, dark pileus]  
*Anthracoophyllum lateritium* (Burk. & Curt.) Sing.  
*Boletellus russellii* (Frost) Gilb.  
*Boletus atkinsonii* Pk.  
*Boletus auripes* Pk. –McComb, MS  
*Boletus bicolor* Pk.  
*Boletus floridanus* (Singer) Singer  
*Boletus frostii* Russell apud Frost  
*Boletus illudens* Pk.  
*Boletus innixus* Frost  
*Boletus lewisii* (Singer) A.E. Bessette, W.C. Roody & A.R. Bessette  
*Boletus longicurvipes* Snell & A.H. Smith  
*Boletus luridellus* (Murr.) Murr.  
*Boletus ornatipes* Pk.  
*Boletus pallidus* Frost  
*Boletus rubricitrinus* (Murr.) Murrill  
*Boletus* cf. *sphaerocephalus* Barla  
[spores smaller, perhaps new "*brooksii*"]  
*Callistosporium luteo-olivaceum* (Berk. & Curt.) Singer  
*Calocera cornea* (Fr.) Loudon  
*Calostoma cinnabarina* Desv.  
*Calvatia cyathiformis* (Bosc) Morgan  
*Cantharellus altipes* Buyck & V. Hofst.  
*Cantharellus cinnabarinus* Schw.  
*Cantharellus lateritius* (Berk.) Singer  
*Cantharellus lewisii* Buyck & V. Hofst.

*Cantharellus minor* Pk.  
*Cantarellus tabernensis* Feibelman  
*Chalciporus rubritubifer* (Kauff.) Sing.  
*Chlorophyllum molybdites* (Meyer: Fr.) Mass.  
*Clavicornia pyxidata* (Fr.) Doty  
*Clavulina cinerea* (Fr.) Schroet.  
*Clavulina cristata* (Fr.) Schroet.  
*Coltricia cinnamomea* (Jacq.: Pers.) Murrill  
*Coltricia perennis* (L.:Fr.) Murrill  
*Cordyceps species* ["small orange"]  
*Cortinarius marylandensis* Amm. & Sm. nom. prov.  
*Cortinarius species* ["small violet"]  
*Crepidotus crocophyllus* (Berk.) Sacc.  
*Entoloma species* [get numbers from Jay]  
*Entoloma strictius* (Pk.) Sacc.  
*Fistulinella jamaicensis* (Murr.) Singer  
*Ganoderma lucidum* Leysser: Fr.  
*Gerronema strombodes* (Berkeley & Montagne) Sing.  
*Gymnopilus liquiritiae* (Pers.: Fr.) Karst.  
*Gymnopilus penetrans* (Fr. ex Fr.) Murr.  
*Gymnopus spongiosus* (B&C) Halling  
*Gymnopus subnudus* (Ellis ex Pk.) Halling  
*Hydnellum spongiosipes* (Pk.) Pouz.  
*Hygrocybe chamaeleon* (Cibula) Lewis & Ovrebo  
*Hypocrea peltata* (Jungh.) Sacc.  
*Hypocrea mesentricia* Bres. & Pat.  
*Hypomyces chrysospermus* Tulasne "on *Boletus* sp."  
*Inocybe species*  
*Lactarius hygrophoroides* Berk. & Curt.  
*Lactarius hysginus* Fr.  
*Lactarius indigo* (Schw.) Fr.  
*Lactarius luteolus* Pk.  
*Lactarius maculatipes* Burl.  
*Lactarius peckii* (Burlingham) Sacc.  
*Lactarius rimosellus* Pk.  
*Lactarius subpalustris* Hesler & A. H. Smith  
*Lactarius subplinthogalus* Coker  
*Lactarius subservifluus* Longyear  
*Lactarius subvernalis* Hesler & Smith  
*Lactarius subvernalis* var. *cokeri* Smith & Hesler  
*Lactarius volemus* var. *volemus* (Fr.) Fr.  
*Laetiporus persicinus* (B. & C.) Gilb.  
*Leccinum albelleum* (Fr.) Sing.  
*Leccinum chalybaeum* Sing.  
*Leccinum nigrescens* (Richon & Roze) Singer  
*Leccinum roseoscrabrum* Singer & Williams  
*Leccinum rugosiceps* (Pk.) Sing.  
*Lentinellus castoreus* (Fr.) Kühner & Maire  
*Lentinula raphanica* (Murr.) Mata & R.H. Petersen  
*Lentinus crinitus* (L.:Fr.) Fr.  
*Lentinus trigrinus* (Bull.) Fr.  
*Leotia lubrica* Pers. ex Fr.  
*Leucoagaricus americanus* (Peck) Singer  
*Lycogala epidendron* L.  
*Megacollybia* cf. *texensis* R.H. Peterson & David P. Lewis  
*Microporellus dealbatus* (B. & C.) Murr.  
*Microporellus obovatus* (Jungh) Ryv.  
*Nigroporus vinosus* (Berk.) Murrill  
*Phaeomarasmium erinacellus* (Pk.) Singer  
*Phellinus gilvus* (Schw.) Pat.  
*Phillipsia domingensis* (Berk.) Berk.  
*Pholiota* cf. *polychroa* (Berk.) Smith & Brodie  
*Phylloporus rhodoxanthus* (Schw.) Bres.  
*Podoscypha ravenellii* (Berk. & Curt.) Pat.  
*Ripartitella braziliensis* (Speg.) Singer  
*Russula brevipes* Pk. var. *brevipes*  
*Russula compacta* Frost  
*Russula cortinarioides* sp. nov.  
*Russula earlii* Pk.

*Russula eccentrica* Pk.  
*Russula* cf. *ludoviciana* Shaffer  
*Russula pallidocrustosa* sp. nov.  
*Russula parvovirescens* Buyck, Mitchell & Parrant  
*Russula subgraminicolor* Murr.  
*Russula species* [Brian Looney has `20 collections]  
*Schizophyllum commune* Fr.  
*Sparassis spathulata* (Schw.: Fr.) Fr.  
*Stereum ostrea* (Blume & Nees.) Fr.  
*Stereum striatum* var. *striatum* (Fr.) Fr. (*Carpinus* only)  
*Stropharia species*  
*Suillus cothurnatus* Sing.  
*Suillus decipiens* (Berk & Curt) Kuntze  
*Tetrapyrgos nigripes* (Schw.) Horak  
*Thelephora vialis* Schw.  
*Trametes menziesii* (Berk.) Ryvarden  
*Trametes versicolor* (L.: Fr.) Pilat  
*Tremella fuciformis* Berk.  
*Trichaptum bifforme* (Fr. in Kl.) Ryv.  
*Trichaptum sector* (Fr.) Kreisel  
*Tricholoma margarita* (Murr.) Murr.  
*Tricholomopsis rutilans* (Schaeff. ex Fr.) Singer  
*Tylopilus badiceps* (Pk.) A.H. Smith & Thiers  
*Tylopilus rhoadsiae* (Murr.) Murrill  
*Tylopilus rubobrunneus* Mazzer & A. H. Smith  
*Xanthoconium purpureum* Snell & Dick  
*Xanthoconium separans* (Pk.) Halling & Both  
*Xerulina asprata* (Berk.) Pegler  
*Xylaria polymorpha* (Pers.: Fr.) Grev.  
*Xylobolus subpileatus* (B & C) Boidin  
 \*\*\*\*\*

#### **DEATH OF A MEMBER IN FLORIDA**

You may know our member William (Bill) Petty of Crawfordville, Florida (near Tallahassee). Bill has been our Foray Chair for our Florida Forays for many past years. At our last foray in Crawfordville in July 2012, Bill could not participate fully because his wife, Anne, had become ill the previous month, but we were honored by Bill and daughter April's attendance at our Saturday evening dinner. Anne C. Petty was a well-known author, and attended all our Florida Forays. She passed away on July 21, 2013. If you wish to send a sympathy card to Bill his mailing address is: William (Bill) Petty 326 Beechwood Dr, Crawfordville FL 32327. We send our condolences to Anne's family.

#### **EVENTS IN TALLAHASSEE, FLORIDA**

As we were preparing to depart for our summer foray in Mississippi, to begin on July 12, we received an email from someone planning an event at a Tallahassee Museum related to soil ecology and fungi on July 12, and requesting help with her presentation. We immediately thought of our Gulf States member David Borland, who resides in the Tallahassee area. Some of you may remember him from our Summer 2012 Foray in Crawfordville, FL, where he served as field trip leader. David jumped in, represented Gulf States Mycological Society at the event on very short notice, and sent the following report. He also participated in a second event, and that report is included. **GOOD JOB, DAVID, AND KEEP UP THE GOOD WORK.**

#### **Tallahassee Event Notes**

On the evening of 12 July 2013 as part of the gallery opening of the Dirty Secrets Exhibit: Hidden

Systems of the Soil Exposed, D.W. Borland participated as exhibit docent from the Gulf States Mycological Society by assisting fungi identification, guiding observation techniques and fielding related questions. As part of the focus artworks, Curator Angela Mele, a scientific illustrator specializing in fungi and slime molds, provided display space to celebrate the diversity of the local mushroom taxa. As additional novelty, there occurred a very interesting processing display and sampling table specializing in culinary insects.

Borland collected, labeled and organized a good diversity of local fungi prior to the event and a couple exhibit participants also brought in a few specimens. Station tables were established to display a modest number of mushrooms organized by general group, a spore printing area and various magnification methods, including a dissecting scope, set up for participant use. The exhibit drew a crowd of some 45-50 very interested & engaged young and older people whose enjoyment was conspicuous for the event.

#### Notes from a Second Tallahassee Event

A second gallery opening was hosted recently at the Tallahassee Museum of History and Natural Science on the evening of 18 August 2013. It was also as part of the Dirty Secrets Exhibit: Hidden Systems of the Soil Exposed, D.W. Borland participated as exhibit docent from the Gulf States Mycological Society by assisting fungi identification, guiding observation techniques and fielding related questions.

This was part of the focus artworks of Angela Mele, a scientific illustrator specializing in fungi and slime molds, and provided display a diversity of the local mushroom taxa. Also, Christina Kwapich, ant biologist and illustrator, displayed active ant colonies, several splendid drawings of ants and habitat and even examples of solidified, subterranean galleries of harvester ants, which themselves were works of art. Refreshments and live ambient music indeed rounded the enjoyment.

As with the previous July event, Borland collected, labeled and organized a diversity of local fungi prior to the event and exhibit participants also brought in a few specimens. The Station table displayed a modest number of mushrooms organized by general group, a spore printing area and various hands-on magnification methods, including a dissecting scope, set up for participant use. The exhibit drew a rainy Sunday crowd of some 25 – 30 very interested folks & was particularly engaging due to the many youth participating with their families.

#### Partial List of Taxa

*Agaricus pocillator*  
*Amanita* spp. (chlorine odor, white)  
*Amanita* spp. (small, white, thick)  
*Amanita citrina*-group  
*Amanita daucipes*  
*Amanita flavorubescens*  
*Amanita jacksonii*  
*Amanita sprete*

*Amanita vaginata*  
*Boletus bicolor*  
*Boletus floridanus*  
*Cantharellus lateritius*  
*Cantharellus tenuitrix*  
*Clavacorona pyxidata*  
*Clavaria vermicularis*  
*Cyanthus striatus*  
*Cymatoderma caperatum*  
*Ganoderma lucidium*  
*Geastrum quadrifidum*  
*Geastrum saccatum*  
*Gyroporus castaneus*  
*Gymnopilus (elegans)*  
*Hydnellum aurantiacum*  
*Hypomyces chrysospermus* (on bolete)  
*Lactarius hygrophoroides*  
*Lactarius piperatus*  
*Lactarius species (gray)*  
*Lactarius volemus*  
*Lactarius yazooensis*  
*Lycoperdon marginata*  
*Lycoperdom pyriforme*  
*Marasmiella albuscortiscis*  
*Marasmius fulvoferrugineus* (troop)  
*Melanoleuca melanleuca*  
*Mycena* spp.  
*Phallus ravenelii*  
*Phylloporus leucomycelinus*  
*Pluteus cervinus*  
*Polyporus teniculus*  
*Russula aeruginea*  
*Russula compacta*  
*Russula crustosa*  
*Russula dissimulans*  
*Russula (eccentrica)*  
*Russula (silvicola)*  
*Russula dissimulans*  
*Russula species (tan)*  
*Thelephora palmate*  
*Thelephora vialis*  
*Tremella concrescens*  
*Tylopilus tabacinus*  
*Xylaria magnoliae*  
 White slime mold - *Ceratiomyxa fruticulosa*  
 Yellow slime mold  
 Blue slime mold (*Pulcherricu*)

#### Exhibit

Dirty Secrets – Hidden Systems of the Soil Exposed  
 An Exhibit of Art & Experiments by  
 FSU Biologists  
 Opening: Sunday, August 18, 2013 1:30- 5:30pm  
 Runs August 18 – December 31,  
 2013  
 Tallahassee Museum of History and  
 Natural Science  
 Exhibits of Artists and Biologists  
 Angela Mele – Scientific Illustrator  
 Christina Kwopich – Ant biologist  
 D. W. Borland, Fungi Docent / Gulf  
 States Mycological Society

