

# The Boletus

## Gulf States Mycological Society, Inc.

Affiliated with the North American Mycological Assoc.

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website [www.gsmyco.org](http://www.gsmyco.org)

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### 2010 MEMBERSHIP DUES

**IF THE YEAR AT THE END OF YOUR  
NAME IS EARLIER THAN '10, YOUR DUES  
ARE PAST DUE.**

**PLEASE MAIL YOUR CHECK PAYABLE  
TO "GSMS" IN THE AMOUNT OF \$15 -  
INDIVIDUAL OR \$20 - FAMILY TO "GSMS,  
262 CR 3062, NEWTON, TX 75966" IF YOU  
WISH TO PAY YOUR NAMA DUES AT THE  
REDUCED RATE OF \$32, INCLUDE A  
SEPARATE CHECK PAYABLE TO  
"NAMA", IN THE SAME ENVELOPE.**

**PLEASE MAIL NOW AS WE ARE  
REQUIRED TO PURGE MEMBERS WHO  
ARE NOT CURRENT ON EACH YEAR'S  
DUES. THANKS.**

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

**SATURDAY JUNE 12, 2010**

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.

As of this date, ATBI activities have yielded two species new to science, *Megacollobyia texensis* and *Boletus roodyi*, which have been published in scientific journals, more than 40 new records for the State of Texas, and more than 100 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 & Pat Lewis 409-423-3776 or email: [plewis@jasdot.net](mailto:plewis@jasdot.net)

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### **GULF STATES SUMMER FORAY**

**JULY 9 – 11, HILLSDALE, MS**

Our summer foray will be held at King's Arrow Ranch Inn, at Hillsdale MS. We have held our summer foray at this location for several years and have a history of the collections made in the nearby National Forests. Our field trips in past years to Mississippi Wildlife Management Areas (WMA) have been interesting because some of us were approached by state officials seeking our permits. Beginning this year, Jake Walker is to obtain group permits for us from the State so to avoid collecting illegally and possible fines.

Thanks, Jake.

The Inn is located on the east side of I-59 at exit 35, five miles north of Poplarville, MS. They have a nice pool, and request that you bring your own towels if you plan to swim. Check-in time is 2:00 PM. Your room will be assigned by the hotel per our rooming list and paid by the Society from your registration fees.

Our Guest Speaker will be Dr. Ron Petersen of the University of Tennessee at Knoxville. Ron will speak on the problems which arise when names are used over wide geographic areas for taxa which turn out to have different DNA profiles. We hope he will be accompanied by Dr. Karen Hughes, also a prominent mycologist. A few of the genera studied by Dr. Petersen are *Megacollobyia*, *Strobilomyces*, *Pluerotus*, and *Xerula*. Recently he has been studying their DNA to distinguish different species. David Lewis has sent many collections from the south, and he and Ron have co-authored on the new species from the BTNP, *Megacollobyia texensis*. Dr. Petersen hopes to find more material for his studies at our Summer Foray. Some of you may have met him at the NAMA/GSMS 2009 foray in Lafayette, LA, where he was happy to find an unusual *Xerula* species.

This summer we will host Andrew Loyd, who has recently been accepted into a graduate program at North Carolina State University. Andrew was referred to us by Dr. Mary C. (Cathie) Aime at the LSU Ag Center in Baton Rouge. Andrew is researching the genus *Mutinus*, and will present on "The Procedures Involved in DNA Extraction along with PCR Procedures and Analysis".

We will welcome you after 3 PM on Friday in Suite 139, which is located near the back gate to the pool area. This will be our fungi display and social location. Ask at the front desk if you need help in finding Suite 139. David Fuller will begin our shrimp boil and social at the poolside cabana at 6:00 PM Friday. During the evening, be sure to discuss Saturday morning field trips with David Lewis, Jay Justice, and/or David Fuller.

After breakfast in the large dining room on Saturday (7:00 - 8:00AM), we will assemble for field trips at 8:30 in front of the Inn. Lunch supplies (on your own) will be available from a convenience store near the Inn, or we will dine at local restaurants near the foray sites. Upon returning from the forays, please bring your collections to Suite 139, or to presort in Room 138 in back.

We will hold a GSMS business meeting at 4:30PM. We must elect officers for the next year, and we will discuss plans for our winter foray, to be held December 3 - 5.

Our dinner in the large dining room (6:30 - 7:30PM) will be a menu selected by the Inn. After dinner, we will have our evening program (8:00PM) in the same dining room, where our hosted graduate student, Andrew Loyd, will give a brief talk, followed by our primary speaker, Dr. Ron Petersen. We should be treated to be a double dose of DNA techniques. A social will follow in Suite 139.

Sunday morning, after breakfast (7:30 - 8:30AM), the mycologists will discuss the fungi during the walk-around-the tables (9:00 AM). Checkout time is 11AM.

A registration form is attached, and the deadline is **Friday, July 2. Your registration form must be received by that date.** Please register as soon as possible. If you would like a roommate, send a note with your form. For questions or more information, contact Patricia Lewis 409-423-3776 email : plewis at jas dot net

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**NO. AMERICAN MYCOLOGICAL ASSOC.  
AUGUST 12 - 15, 2010  
YMCA OF THE ROCKIES SNOW  
MOUNTAIN RANCH**

The Colorado Mycological Society will host this year's NAMA Foray at a location high on the western slope of the Continental Divide at 8,500 ft. This will be the 50th Anniversary Foray, and activities and programs are planned to celebrate the Semi-centennial. Also, the nearby Rocky Mountain National Park is celebrating its 95th anniversary this year, and we will be able to foray there.

A number of the country's top mycologists, professional and amateur, have agreed to attend and present. As usual, several fungal field trips will be held. For family members with other interests, there is the Zephyr Scenic Lift, Alpine slide, GyroExtreme, Leaps & Bounds Bungee, mini-golf, and outdoor climbing wall.

You may go to the NAMA website, <http://namyco.org> for more information, and links to the Colorado Mycological website, <http://cms.org>  
The YMCA is reserving a block of rooms until June 15, so get involved now. The registration form is found at <http://cmsweb.org/nama2010registration.htm>  
There should be links from the sites to the Snow Mountain Ranch, and other activities. For answers to questions about the Foray, e-mail [NAMA50th@gmail.com](mailto:NAMA50th@gmail.com).

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**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 Judith McCandless, NAMA Treasurer, 330 Wildwood Place, Louisville, KY 40205-2523. Donations are fully tax-deductible.