

**DECEMBER 2004**

## DATES TO REMEMBER

### January 14, 2005 (Noon)

- ☞ Deadline for room reservations at the The **Double Tree Hotel (SDAPS site)**, and Peabody Little Rock, Little Rock, AR.

### February 6-7, 2005

- ☞ 82<sup>nd</sup> Annual SDAPS Meeting, Little Rock, AR.

### February 8, 2005

- ☞ Eastern Regional Conference on Root-Infecting Microorganisms (ERCERIM) Meeting, Little Rock, AR.

## 82<sup>ND</sup> SDAPS MEETING HOTELS

The suggested meeting hotels are:

**Double Tree Hotel**, 424 West Markham, Little Rock, AR 72201. Phone (800) 222-TREE or (501) 372-4371. <http://doubletree.hilton.com/en/dt/index.jhtml> (\$109 single or double; \$119 triple; \$129 quadruple; rates available from Feb. 3-11, 2005). **Ask for Southern Association of Agricultural Scientists (SAAS) group rate or use code "SAA" when booking online.** This hotel provides a courtesy bus from the airport. (SDAPS site)

**The Peabody Little Rock**, Three Statehouse Plaza, Little Rock, AR 72201. Phone: (800) 732-2639, Fax: (501) 375-4721. <http://www.peabodylittlerock.com/asp/home.asp> (\$115 single or double; \$120 triple; \$120 quadruple; rates available from Feb. 2-12, 2005). **Ask for Southern Association of Agricultural Scientists (SAAS) group rate.** This hotel features the twice-daily march of the pampered Peabody ducks, at 11 AM and 5 PM. **Deadline for room reservations at both hotels is January 14, 2005 (noon).**

Special tours are available for spouses and attendees, such as skeet shooting and a visit to Hot Springs National Park. Prices range from \$18-89 and must be booked by Jan. 14, 2005. See pages 6-7 of this newsletter for details and a registration form.

The SAAS meeting web page: [http://www.saasinc.org/LittleRock2005/LittleRock\\_MainPg.asp](http://www.saasinc.org/LittleRock2005/LittleRock_MainPg.asp).

For more information about Little Rock, see the web page: <http://www.littlerock.org>

A new attraction in Little Rock is the Clinton Presidential Center.

## MEETING REGISTRATION

The registration fee will be **\$80 (\$45 for students)**, which includes registration for the SAAS meeting. The fee can be paid *by check only* at the meeting,

**or** it can be paid in advance by sending a check to the SD/APS Secretary-Treasurer. **The deadline for receiving advance payment is Jan. 28, 2005.** See registration form on SDAPS website.

**Make the check payable to: "APS/SD".** Make a notation "SDAPS registration for NAME".

Mail the check to: Tom Isakeit, SD/APS Secretary Treasurer, Dept. of Plant Pathology and Microbiology, 2132 TAMU, Texas A&M University, College Station, TX 77843-2132. You will be sent an electronic receipt. There will be a separate registration fee for ERCERIM.

# 82<sup>ND</sup> SDAPS MEETING

## PROGRAM

**DoubleTree Hotel  
Little Rock, Arkansas**

Sunday afternoon: February 6, 2005

12:00-4:00 p.m. Registration (Grand Ballroom  
Lobby/Foyer)

1:05-1:15 Welcome – Mike Benson, SDAPS  
President (Grand Ballroom Salon B)

Student presentations – John Damicone, SDAPS  
Past-President, presiding

1:15-1:30 **Using modeled weather for  
predicting Sclerotinia blight of peanut.**  
D. L. Smith and B. B. Shew. North Carolina  
State University, Dept. of Plant Pathology,  
Raleigh, NC 27695.

1:30-1:45 **Influence of soil texture on  
*Meloidogyne incognita* induced yield  
suppression of cotton.** W. S. Monfort (1), T.  
L. Kirkpatrick (2), and A. Mauromoustakos (1).  
(1) Dept. of Plant Pathology, Univ. of  
Arkansas, Fayetteville, AR 72701; (2) SWREC,  
Univ. of Arkansas, Hope, AR 71801.

1:45-2:00 **Impact of foliar fungicides on  
soybean yield and net returns.** B. L. Spinks  
(1), D. H. Poston (2), G. L. Sciumbato (2), and  
M. A. Blaine (1). (1) Plant and Soil Sci. Dept.,  
Mississippi State Univ., Mississippi State, MS  
39762; (2) Delta Res. And Ext. Center,  
Mississippi State Univ., Stoneville, MS 38776.

2:00-2:15 **Stability of response of advanced  
peanut breeding lines and Bolivian Bayo  
Grande to leaf spot diseases and tomato  
spotted wilt at multiple locations.** S. K.  
Gremillion (1), A. K. Culbreath (1), J. W. Todd  
(1), D. W. Gorbet (2), and R. Pitman (3). (1)  
Univ of Georgia, Tifton, GA; (2) Agronomy

Dept., Univ of Florida, Marianna, FL; (3)  
USDA-ARS, Griffin, GA.

2:15-2:30 **First occurrence of Sclerotinia  
blight on peanut in Georgia.** J. E. Woodward  
(1), T. B. Brenneman (1), R. C. Kemerait (1)  
and J. R. Clark (2). (1) Dept. Of Plant  
Pathology, University of Georgia, Tifton, GA  
31793; (2) University of Georgia Cooperative  
Extension Service, Baxley, GA 31535.

2:30-2:45 **Pathogenicity of *Sclerotium rolfsii*  
on winter wheat and peanut.** V. Choppakatla  
(1), H. A. Melouk (2), R. M. Hunger (1), M. E.  
Payton (3), and K. D. Chenault (2).  
(1) Entomology & Plant Pathology, Oklahoma  
State University (OSU), Stillwater, OK 74078;  
(2) USDA-ARS, Stillwater, OK 74075;  
(3) Statistics, OSU, Stillwater, OK.

2:45-3:00 **Break**

Contributed papers – K. W. Seebold, presiding

3:00-3:15 **A laboratory method to determine  
soybean resistance to purple pod rot caused  
by *Cercospora kikuchii*.** B. B. Cook and G. L.  
Sciumbato, Delta Research and Extension  
Center, Stoneville, MS 38776.

3:15-3:30 **Effect of fungicide seed treatment  
and seed quality on soybean stand and yield  
in Arkansas.** M. L. Rosso, J. C. Rupe, C. S.  
Rothrock, M. T. Kirkpatrick, and S. A. Winters.  
Dept. of Plant Pathology, University of  
Arkansas, Fayetteville, AR 72701.

3:30-3:45 **Incidence of *Phomopsis longicolla*  
and other fungi associated with soybean seed  
in early soybean production system plantings  
in the midsouthern USA.** A. Mengistu and L.  
G. Heatherly. USDA-ARS, Crop Genetics &  
Production Research Unit, P. O. Box 345,  
Stoneville, MS 38776.

3:45-4:00 **Evaluation of fungicide**

**applications for control of frogeye leaf spot, seed quality, and yield in DP 4748S soybean.**

B. Blessitt and D. Poston. Mississippi State University, Delta Research and Extension Center, Stoneville, MS 38776.

4:15-5:00 SDAPS Executive Committee Meeting (Edgehill Room)

4:00-6:00 **SAAS Opening and General Session and Symposium** (Peabody Hotel, Conway Room)

6:30-8:30 SAAS Reception (Statehouse Convention Center, Statehouse Ballroom)

**Monday, February 7, 2005**

8:00-11:30 Registration (Grand Ballroom Lobby/Foyer)

8:10 Announcements - Mike Benson, SDAPS Pres. (Grand Ballroom Salon B)

Contributed papers – Boyd Padgett, presiding

8:15-8:30 **Molecular identification of *Uncinuliella australiana* as the powdery mildew pathogen of crape myrtle (*Lagersroemia indica*).** A. Shi, M. T Mmbaga, and S. Zhou. Tennessee State University, Otis A. Floyd Nursery Research Center, 472 Cadillac Lane, McMinnville, TN 37110.

8:30-8:45 ***Magnaporthe grisea* race shift for virulence to the major R gene Pi-ta in Arkansas.** F. N. Lee (1), R. D. Cartwright (1), Y. Jia (2), and J. C. Correll (1). (1) Plant Pathology, University of Arkansas, Fayetteville, AR 72701; (2) DB NRRC, USDA-ARS-SPA, Stuttgart, AR 72160.

8:45-9:00 **Role of resistance genes and anatomical changes in flood-mediated rice blast field resistance.** F. N. Lee, M. P. Singh, and P. A. Counce. Rice Research and Extension Center, University of Arkansas, 2900 Hwy 130E, Stuttgart, AR 72160.

9:00-9:15 **Stripe rust: An emerging problem in Louisiana wheat.** G. B. Padgett (1), B. C. W. Garber (2), and A. M. Purvis (1). (1) Northeast Research Station, LSU AgCenter; (2) Dean Lee Research Station, LSU AgCenter.

9:15-9:30 **Occurrence of fusiform rust in plantings of previously inoculated gall-free pine seedlings.** C. H. Walkinshaw, USDA Forest Service, Pineville, LA.

9:30-9:45 Break

9:45-10:00 **Scala brand SC fungicide for the control of diseases of southern crops.** L. Fought, J. R. Bloomberg, G. H. Musson, R. Kaiser, and R. Schwehr. Bayer CropScience, Research Triangle Park, NC 27709.

10:00-10:15 **Absolute 500 SC for the control of peanut diseases.** G. H. Musson, J. R. Bloomberg, L. Fought, R. Kaiser, R. Kraus, and R. Myers. Bayer CropScience, Research Triangle Park, NC 27709.

10:15-10:30 **Use of fungicides for management of foliar diseases of corn in Georgia.** R. K. Kemerait, W. D. Duffie, W. J. Etheridge, and L. L. Lanier. University of Georgia Cooperative Extension Service, Tifton, GA 31793.

10:30-10:45 **Suppression of pink root and Botrytis neck rot of onion with fungicides.** K. W. Seebold and D. B. Langston. Dept. of Plant Pathology, University of Georgia, CPES, Tifton, GA 31793.

10:45-11:00 **Control of Phytophthora root rot in ornamentals with cyazofamid, fenamidone and phosphite fungicides.** D. M. Benson. North Carolina State University, Dept. of Plant Pathology, Raleigh, NC 27695.

11:00-11:15 **Relative efficacy of three injection patterns of metam sodium for**

**control of *Cylindrocladium* black rot in twin-row peanut.** T. B. Brenneman. Dept. of Plant Pathology, University of Georgia, CPES, Tifton, GA 31793.

11:15-11:35 **Special Report on the Status of Soybean Rust in the U.S.**

11:45-12:45 **Graduate Student Luncheon**  
(Location TBA), by invitation only

1:00-4:00 **Symposium** (Grand Ballroom Salon B)  
“Plant Pathology Programs: Past Achievements and Future Directions”

1:00-1:05 **Introduction.** Tim Brenneman, SDAPS President Elect

1:05-1:30 **University of Arkansas**, Dr. Sung Lim

1:30-1:55 **University of Georgia**, Dr. John Sherwood

1:55-2:20 **Louisiana State University**, Dr. Gerard Berggren

2:20-2:45 **North Carolina State**, Dr. James Moyer

2:45-3:10 **Texas A & M**, Dr. Dennis Gross

3:10-3:30 Break

3:30-4:15 **Symposium Discussion Panel** (All speakers)

4:15-5:15 **SDAPS Business Meeting**, Mike Benson, SDAPS President, presiding  
**Remarks**, Dr. Jim MacDonald, APS President

6:00-9:00 **SDAPS Social (cash bar) and Southern Division deBary Bowl** (Palisades Room)

**Tuesday, February 8, 2005**

**NOTE -- The SDAPS meeting ends Monday night. The Eastern Regional Conference on the Ecology of Root Infecting Microorganisms (ERCERIM) will hold its biennial meeting on Feb. 8<sup>th</sup> beginning at 8:00 AM. Sessions are planned on Phytophthora, soil health/reduced tillage, and nematode distribution. After supper there will be an additional discussion time as well. The coordinator for this year's meeting is Dr. John Rupe at (479) 575-2778 or [jrupe@uark.edu](mailto:jrupe@uark.edu).**

## SOUTHERN DIV. OFFICERS

### President

D. Michael Benson  
N. C. State University  
Phone: (919) 515-3966  
FAX: (919) 515-5657  
E-mail: [mike\\_benson@ncsu.edu](mailto:mike_benson@ncsu.edu)

### President Elect

Timothy B. Brenneman  
University of Georgia  
Plant Pathology Department  
CPES - P.O. Box 748  
Tifton, GA 31794  
Phone: (222) 386-3121  
FAX: (222) 386-7285  
E-mail: [arachis@tifton.uga.edu](mailto:arachis@tifton.uga.edu)

### Vice President

Craig S. Rothrock  
Univ of Arkansas  
Plant Pathology Department  
217 Plant Science Building  
Fayetteville, AR 72701  
Phone: (479) 575-6687  
FAX: (479) 575-7601  
E-mail: [rothrock@comp.uark.edu](mailto:rothrock@comp.uark.edu)

### Past President

John Damicone  
Oklahoma State University  
Entomology and Plant Pathology Dept.  
127 Noble Research Center

Stillwater, OK 74078-3033  
Phone: (405) 744-9962  
FAX: (405) 744-7373  
E-mail: [jpd3898@okstate.edu](mailto:jpd3898@okstate.edu)

#### **Councilor**

Gerald J. Holmes  
North Carolina State University  
Phone: (919)515-9779  
FAX: (919) 515-7716  
E-mail: [gerald\\_holmes@ncsu.edu](mailto:gerald_holmes@ncsu.edu)

#### **Secretary-Treasurer**

Thomas Isakeit  
Dept. Plant Pathology and Microbiology, 2132  
TAMU  
Texas A&M University  
College Station, TX 77843-2132  
Phone: (979) 862-1340  
Fax: (979) 845-6483  
E-mail: [t-isakeit@tamu.edu](mailto:t-isakeit@tamu.edu)

## COMMITTEES

#### **Archives**

Christopher A. Clark (LA)

#### **Finance**

Bob Hunger, Chair (OK)  
Tim Brenneman (GA)

#### **Graduate Student Awards**

John Damicone (OK)  
Craig Rothrock (AR)

#### **Program**

Tim Brenneman (GA)

#### **Outstanding Plant Pathologist**

Craig Rothrock, Chair - Teaching (AR)  
John L. Sherwood - Administration (GA)  
Anthony P. Keinath - Research (SC)  
Larry W. Barnes - Extension (TX)  
Robert A. Haygood - Industry (TN)

#### **Resolutions**

John L. Sherwood - (GA)

#### **Local Arrangements**

Craig Rothrock

## SDAPS DUES

SDAPS dues are \$5.00 for members and associate members (excluding retired plant pathologists who are considered honorary members) and \$3.00 for student members. Dues may be sent to the SDAPS Secretary/Treasurer or paid with your APS dues.

**SAAS Annual Meeting Excursions  
Little Rock, Arkansas**

Little Rock Tours has organized several exciting tours of the area for SAAS attendees and spouses. The tours are NOT part of the registration package and are on a per person basis. The tours are on a reserved seat basis and are scheduled when the minimum number of people required for each tour is reached. You may sign up for more than one tour, but *you are responsible* for making sure your tour times and dates do not conflict with your SAAS meeting obligations. Excursion descriptions follow on the next page.

Payment Information: Please send your check(s) (business, organization or personal) made payable to the address below or you may pay by credit card and fax this form to the fax number listed below. **Check(s) and credit card numbers will be held until sufficient registrations are received to schedule the tours. In the event there is insufficient interest and a tour is not scheduled, or has reached the allotted space, YOU WILL BE NOTIFIED by phone or email and your check(s) will be returned to you at registration and/or your credit card will NOT be charged. Pick-up will be at your hotel 15 minutes before scheduled departure time.**

**Space is Limited—First Come First Served! All times, itinerary and availability subject to change—  
REGISTRATION DEADLINE: January 14, 2005**

	# of tickets	Price	NAME(S)	TOTAL
<b><u>Excursion #1 Skeet Shooting Adventure (4 hours)</u></b>				
DEPARTURE TIME: Fri., February 4; 1:00 p.m.	_____	@ \$39.00pp	_____	_____
<b><u>Excursion #2 Hot Springs National Park (7 hours)</u></b>				
DEPARTURE TIME: Sat., February 5; 10:00 am	_____	@ \$39.00pp	_____	_____
DEPARTURE TIME: Wed., February 9; 8:00 am	_____	@ \$39.00pp	_____	_____
<b><u>Excursion #3 Little Rock Sightseeing (2 hours)</u></b>				
DEPARTURE TIME: Fri., February 4; 1:00 p.m.	_____	@ \$18.00pp	_____	_____
DEPARTURE TIME: Sat., February 5; 1:00 p.m.	_____	@ \$18.00pp	_____	_____
DEPARTURE TIME: Tues., February 8; 1:00 p.m.	_____	@ \$18.00pp	_____	_____
DEPARTURE TIME: Wed., February 9; 1:00 p.m.	_____	@ \$18.00pp	_____	_____
<b><u>Excursion #4 Petit Jean Mtn. &amp; Car Museum (7 hours)</u></b>				
DEPARTURE TIME: Wed., February 9; 8:00 a.m.	_____	@ \$39.00pp	_____	_____
<b><u>Spouse Excursion #1: Marlsgate Plantation (6 hours)</u></b>				
DEPARTURE TIME: Mon., February 7; 10:00 a.m.	_____	@ \$39.00pp	_____	_____
			<b>SPOUSE EXCURSION #2: A DAY OF PAMPERING (6 HOURS)</b>	
DEPARTURE TIME: Tues., February 8; 10:00 a.m.	_____	@ \$89.00pp	_____	_____

**TOTAL AMOUNT DUE: \$ \_\_\_\_\_**

In the event your selected tour does *not* fill up or is *full*, do you authorize Little Rock Tours to put you on another tour of similar or *greater* value at no extra cost?  YES  NO Comments: \_\_\_\_\_

SAAS Attendee Name: \_\_\_\_\_

Spouse's Name: \_\_\_\_\_

PHONE: \_\_\_\_\_ FAX \_\_\_\_\_ E-MAIL \_\_\_\_\_

Hotel:  Peabody  Double Tree SAAS Association: \_\_\_\_\_

ALL TOURS INCLUDE PICK-UP AT HOTEL, RT TRANSPORTATION ON LUXURY BUS, ADMISSIONS TO MUSUEMS, TOUR GUIDE, AND TAXES. (GRATUITY AT YOUR OWN DISCRETION) SOME TOURS INCLUDE LUNCH, PLEASE SEE FULL DESCRIPTION.

Return completed FORM and CHECK(S) **BY JANUARY 14, 2005** to:

**LITTLE ROCK TOURS, PO BOX 241608, LITTLE ROCK, ARKANSAS 72223**

Questions? Call 501-TOURBUS (501-868-7287) OR [WWW.LITTLEROCKTOURS.COM](http://WWW.LITTLEROCKTOURS.COM) Fax: 501-868-7287

*If paying by credit card, please fill out the following information and fax form to 501-868-7287.*

CREDIT CARD NUMBER \_\_\_\_\_ EXP DATE \_\_\_\_\_

Billing address (include zip code) \_\_\_\_\_

Signature \_\_\_\_\_

## EXCURSION DESCRIPTIONS

### **Skeet Shooting Adventure Tour (4-5 hours)**

Don't miss the opportunity to do something a little different. On this tour, we travel to Remington Arms in Lonoke. This gun club, on the grounds of the Remington Arms manufacturing plant, is considered one of the finest skeet and trap ranges in the US. It's the home of the Arkansas state trap competition. This club has produced several all-American trap shooters. The afternoon includes transportation to the club, use of the clubhouse, two rounds of skeet, gun, shells, ear and eye protection. You must bring a driver's license. If you've never enjoyed this popular sport... instruction will be given before hand. Light refreshments will be served.

### **Hot Springs National Park Adventure (7 hours)**

It's beautiful, exciting, and has a steamy history! As the oldest park in the National Park System, stories about Hot Springs date back 10,000 years. Known as "The Valley of the Vapors" and "The Spa City", water gushes from the mountainside at a constant 143' degrees. Relaxing, medicinal, and revitalizing... this resort town in the Ouachita Mountains has lured American Indian Tribes, gangsters Al Capone and Bugs Moran, and millions of visitors to enjoy shopping, art galleries, museums, and world famous "Bathhouse Row." Also known as Bill Clinton's boyhood town, you'll see the former president's home and favorite hangouts...and hear stories you won't find anywhere else! A lunch stop is provided, but not included in the price, to allow you to choose from some of the best restaurants around!

### **Little Rock Sightseeing Tour with a Twist (2 hours)**

For decades, Little Rock has been a hub for national and international news. From the 1957 Central High School Crisis to the Clinton Presidential Library, so much of American history has played out right here. That is why we add a dose of news and a dash of Hollywood to this tour. Not only will you visit the landmarks, you'll watch and remember the news clips that made these sites famous. Highlights include "the Little Rock", Old Statehouse, Governor's Mansion, Quapaw Quarter, Central High, Clinton Library, The Old Mill, and many other stops! By the end, you'll know why it's called sightseeing...with a twist. *This is award-winning and very popular.* Don't miss it!

### **Adventures of Petit Jean Mountain & Museum of Automobiles (7.5 hours)**

Petit Jean State Park has a gloried and amazing history. Its story dates back well before the idea for a park system even began. On this tour, we'll hike to many of Petit Jean's breathtaking overlooks and scenic views, including the spectacular 95 foot Cedar Falls. Then we'll venture on to Rock House Cave, which contains evidence that Native Americans once lived on or near Petit Jean years ago. We'll look closely for faint remains of pictographs. Finally, we shift from walking to driving...as we enter the Museum of Automobiles! Collector cars from around the world are on display, as well as an Antique Gun Collection and car related memorabilia. Lunch is included in this tour at scenic Mather Lodge!

### **Marlsgate Plantation & Shopping (6 hours)**

This is the best kept secret in Arkansas! Experience genuine grand southern living at its best at Marlsgate Plantation located in nearby Scott, Arkansas. It is cooled by the breezes off nearby Bearskin Lake, and shaded by huge pecan trees. It is home to David Paul Garner Jr. and family and is listed on the National Register of Historic Places. Marlsgate contains thirty-two rooms on its three floors, has more than ten thousand square feet of living space, and is graced with brick Ionic columns over 40 feet high. You'll be amazed! After a tour of the mansion, we'll stop for lunch (included in the price), and then shop at some nearby specialty stores.

### **A Day of Pampering Mystery Tour & Massage (6 hours)**

We won't tell you where you're going, but you will be spoiled on this tour. It's exciting, mysterious, and relaxing. Be prepared to pamper yourself...and we promise you won't want to return! Lunch & massage included.