



APS Officer Election Watch E-mail for Online Ballot in May

The 2005 APS Officer Election will be conducted online. APS members who have given their e-mail address to APS headquarters will receive a broadcast e-mail on May 2, 2005, with instructions for voting online.

Make sure you are receiving all APS e-mail by confirming receipt with your ISP or IS department of e-mail from addresses that end in "@scisoc.org"; contact Amy Steigman (asteigman@scisoc.org) if you have any questions.

You may also want to check your listing in the APSnet online directory to ensure we have an accurate e-mail address on file for you. To update your record, submit your changes prior to the election at www.apsnet.org/members/update.asp.

Members will only be able to access the online ballot via the e-mail message. The web interface allows only one vote per individual.

Voting begins May 2, 2005, and will close on May 31, 2005. Watch next month's issue for the slate of candidates and their biographies. Make sure to vote online—your vote counts! ■



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Council Makes Online Journal Research Available for Free after 24 Months

Beginning in April, research published in *Phytopathology*, *Plant Disease*, and *Molecular Plant-Microbe Interactions (MPMI)* becomes accessible for free after 24 months of subscriber-only access. This will result in immediate free access to APS journal content published between 1997 and April 2003. For each journal, a two-year-old issue will gain free-access status when the current month's issue is published on the web. The APS Council voted on this partial open access model based on the findings of an ad hoc journal committee led by **John Andrews**. "Our journals represent the center of our universe. They are critical to our future as a science and as a professional organization," states **Jim MacDonald**, APS president. "It is essential that we make the research published in our journals widely accessible to the electronic audience of today, while at the same time protecting the financial health of those journals and ultimately of APS."

Andrews asserts, "Allowing free access two years after publication will open a lot of useful research to many who may not have had access to our online journals before." This point is emphasized by a report given during the APS Publications Board meeting. "The research published in *Phytopathology* has a relatively long half-life, and the journal's articles are cited quite frequently for as many as 10 years after publication," according to **Chris Mundt**, editor-in-chief of the journal. Journal "half-life" is the number of journal publication years, going back from the current year, that account for 50% of the total citations received by the cited journal in the current year. "Many societies are struggling with the issue of offering some partial open access as an expected practice while also protecting financial viability," says Mundt. "The longer half-life of *Phytopathology* offers a special challenge because it opens up research that is still very valuable to our science." In a staff report on APS journals' online usage statistics at the National Agriculture Library, as much as 50% of the APS research accessed (not necessarily cited) by scientists was for articles more than two years old.

FREE
Access Issue
plant disease

FREE
Access Issue
Phytopathology

FREE
Access Issue



APS online journals published between January 1997 and April 2003 will be open to all beginning this month. Icons will indicate the issues and articles that have open access.

"It is vital to the health of the journals that more scientists cite, use, and become acquainted with the society journals," says Andrews. "I encourage all APS members to ask their librarians to make sure the APS online journals are in the libraries' electronic catalogs with live links to our journal home pages. More importantly, as APS members and plant pathologists, we must ask our librarians to subscribe to the paid content, which is the most recent two years of the journals." (Please ask your librarian to request online subscription access via www.apsnet.org/journals/form.pdf)

Andrews reported that other improvements to the APS online journals will be coming soon. "Plans are in progress to digitize all APS journal research published prior to 1997. This research will be integrated into the search platform of our paid subscription content, but access to the archival content will be open. Details about the timing and scope of this archival digitization project will be reported soon."

In allowing free access to some of the published APS journal content, APS is not relinquishing copyright. The society will retain copyright, ensuring that the research remains protected from misuse. ■

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Submission Guidelines

Address all editorial correspondence to: Margery Daughtrey, LI Hort Research & Extension Center, 3059 Sound Avenue, Riverhead, NY 11901-1115, Phone: +1.631.727.3595, Fax: +1.631.727.3611, E-mail: PhytoNewsEditor@scisoc.org. In order to ensure timely publication of your news items and announcements, please send in material 6 weeks prior to the date of publication. Material should be no more than 6 months old when submitted. Submission of materials as electronic files, via e-mail, will speed processing. For information on submitting electronic images contact Agnes Walker at awalker@scisoc.org. Deadline for submitting items for the June, 2005 issue is April 15, 2005.

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Phytopathology Announces Its New Web-Based Manuscript Submission and Review System



Phytopathology is pleased to announce its new web-based service for authors, editors, and reviewers. ScholarOne's Manuscript Central is designed to provide user-friendly access to a variety of services via a single ID and password. Manuscript Central will make submission of new manuscripts quicker and easier for authors and allow them to track the progress of their manuscripts through the peer-review process, decrease the time needed for review and revision, and facilitate record keeping and statistical reporting for editors and staff at headquarters.

Phytopathology's Manuscript Central site is configured to fit the specific workflow

of the journal and is fully created, hosted, and supported by ScholarOne and The American Phytopathological Society. ScholarOne provides personal guidance every step of the way, from initial site design and user training to live support for authors, senior editors, reviewers, and administrative staff. Protected by user ID and password, but accessible from any computer with an Internet connection and web browser, the system facilitates real-time communication and access to manuscripts for editors, reviewers, and other editorial team members.

New *Phytopathology* authors can now use Manuscript Central to view and access all the information and tools they need, submit their manuscripts, and track their progress through the review and revision process. Simply log on to <http://mc.manuscriptcentral.com/phytopathology>, create an account, and follow the easy instructions. Detailed instructions for preparing manuscripts for submission are available from the Manuscript Central site and on the *Phytopathology* site at <http://www.apsnet.org/phyto/submit.asp>.

Phytopathology's authors, editors, and reviewers are the journal's most valuable assets, so ensuring a smooth transition is the top priority. We invite interested authors to visit the site and check out its ease of use and other helpful features. Any comments or questions can be directed to Journals Coordinator **Ina Pfefer**, at ipfefer@scisoc.org or Editorial Director **Karen Cummings**, at kcummings@scisoc.org. ■

NEW and ON SALE through May 31, 2005!



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Written and directed by Rolf P. Stumm
 Edited by Ulrich Kuhlmann, Joachim Moeser, and Stefan Vidal

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In a combination of fascinating macro sequences and 3D animations, this educational film impressively illustrates the life-cycle of this pest. As one of the most economically important pests of maize, it has caused severe yield losses for decades in the cornbelt of the USA and is now spreading in Europe.



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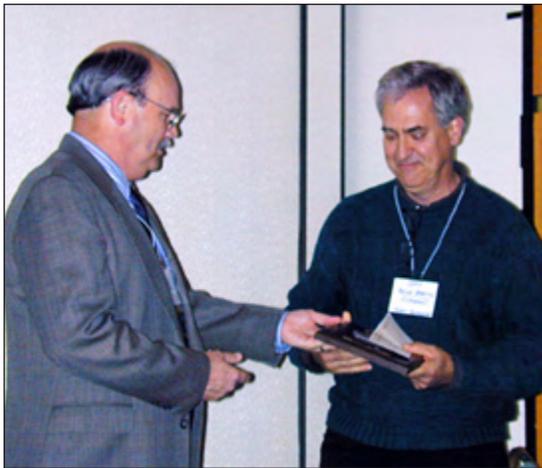
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Division News

APS Southern Division Meets in Little Rock

The 82nd meeting of the Southern Division of The American Phytopathological Society was held in conjunction with the 102nd meeting of the Southern Association of Agricultural Scientists, in Little Rock, AR, February 6–7, 2005. The meeting was hosted by the Department of Plant Pathology, University of Arkansas, with **Craig Rothrock** serving in the dual roles of local arrangements chair and vice president of the Southern Division. Southern Division President **Mike Benson** welcomed the group to Little Rock. There were 50 registered participants who contributed 21 oral presentations.

Southern Division Past-President **John Damicone** presided over the graduate student paper competition session, which was again truly exceptional for its quality of presentations and scientific excellence. Presentations were made by students from North Carolina State University, the University of Arkansas, Mississippi State University, the University of Georgia, and Oklahoma State University. Afterward, the students, along with their advisers and the Southern Division officers, attended a luncheon held in their honor. First place (\$300) in the paper competition went to **Damon Smith**, North Carolina State University; second place (\$200) was awarded to **Scott Monfort**, University of Arkansas; and third place (\$100) was given to **Jason Woodward**, University of Georgia.



Bruce Martin receives Outstanding Plant Pathologist Award from APS President Jim MacDonald.

Craig Rothrock presented Southern Division Travel Awards of \$300 to **Damon Smith**, North Carolina State University, and **Sara Gremillion** and **Jason Woodward**, University of Georgia. A banquet was held Monday night and Southern Division Past-President Damicone hosted the fifth annual Southern Division DeBary Bowl—a great time was had by all. Industry sponsors for the banquet were thanked and included Dow Agrosciences LLC, Syngenta Crop Protection, Bayer CropScience, and Cerexagri.

Current Southern Division officers include Secretary-Treasurer **Tom Isakeit**, Councilor **Gerald Holmes**, Past-President **Mike Benson**, President-Elect **Craig Rothrock**, President **Tim Brenneman** and newly elected Vice President **Chris Clark**. Brenneman gratefully acknowledged Mike Benson's many contributions and presented him with a plaque for his service to the APS Southern Division. The meeting was adjourned following a reading of the resolutions by **John Sherwood**, University of Georgia, and passing of the gavel to incoming President Brenneman.

For the complete program, highlights, and more images, visit the Southern Division at www.cals.ncsu.edu/plantpath/activities/societies/aps/SouthernAPS.html ■

Art in Phytopathology



Art in Phytopathology, an exhibit sponsored by the Graduate Student Committee (GSC) of APS, will take center stage at the upcoming 2005 APS Annual Meeting in Austin, TX. The GSC invites your participation in the Art in Phytopathology exhibit during the meeting. We welcome a wide variety of submissions depicting every type of plant pathogen. Submissions may include:

1. Line drawings (black-and-white or color)
2. Photographs (black-and-white or color; digital or print)
3. Micrographs (black-and-white or color, electromicrographs [SEM or TEM])
4. Mounted, dried specimens
5. Computer animation or video
6. Sculptures or paintings
7. Hand-made items
8. Other forms of media relevant to phytopathology

Submissions should be no larger than 8.5 by 11 in. and should be brought to the APS meeting ready for display. Please send your name, e-mail address, and a brief description or title of your artwork (both the type of art and subject matter) to **David Schmale III** (dgs25@cornell.edu) if you wish to contribute to the exhibit. We encourage original, noncopyrighted artwork from all APS members, but especially from graduate students. Thanks to gifts from Cornell University, North Carolina State University, and the University of Wisconsin, the GSC will be presenting small monetary awards for the top graduate student art exhibits in 2005.

Since the inception of the Art in Phytopathology exhibit in 2002, nearly 100 exhibits have been displayed during APS annual meetings. The GSC started the exhibit with the idea of showcasing outstanding artwork in the field of plant pathology. The exhibit continues to promote art in APS through the visibility of the participants and their work at APS annual meetings. Please be a part of Art in Phytopathology in 2005!

For more information on the 2004 Art in Phytopathology Exhibit, visit the APSnet feature article at www.apsnet.org/online/feature/art/. ■

F&N Tests to Begin Accepting Soybean Rust Trials May 1, 2005



In an effort to facilitate the rapid dissemination of fungicide

evaluations for soybean rust, trial results for control of this specific disease may now be submitted to *Fungicide and Nematicide Tests* as early as May 1, 2005. New soybean rust reports will then be published online in real time as they are accepted.

“It’s hoped that by publishing in real time rather than on a traditional print basis, we can facilitate the flow of information on control of this economically important disease. By doing this, we also hope to attract early reports from Brazil and other countries where trials are being conducted,” says Dan Egel, *F&N Tests* editor-in-chief. Egel also states, “Instructions for these special submissions are now available online, so those working on rust may want to take them into consideration when designing this season’s trials.”

Potential contributors should note the following points.

- Only submissions that report data from actual soybean rust infection will be considered.
- Submissions for real-time publication will be accepted from May 1 through December 31, 2005.
- All reports accepted for publication in this time frame will be citable as *F&N Tests*, Volume 60.
- Reports will typically be published and available online within 15 days of acceptance.
- Special submission instructions for soybean rust reports are now available at www.apsnet.org/online/FNtests; click “Author Guidelines for Soybean Rust Reports” in the lower left column.

In an effort to make real-time soybean rust reports as broadly available as possible, *F&N Tests* will be accessible both under “Resources” on the PLANT MANAGEMENT NETWORK (PMN), www.plantmanagementnetwork.org, and on *APSnet*, www.apsnet.org. ■

Public Policy Update

CAST – The Science Source for Food, Agricultural, and Environmental Issues

Turner Sutton, North Carolina State University, turner_sutton@ncsu.edu



Turner Sutton

If you are like me, most of you probably have heard of CAST for most of your professional career and probably have made use of one or more of its publications at one time or another. However, I suspect many of you don’t know what CAST stands for or what the organization does for APS or can do for you individually. The Council for Agricultural Science and Technology (CAST) is composed of 36 member societies. It was established in 1972 as a result of a 1970 meeting sponsored by the National Academy of Sciences, National Research Council. One member of each society, an individual member representative, an eight-member executive committee, four ex-officio board members, and an executive vice president (EVP) make up the board of directors. That board meets twice a year to conduct CAST’s business and discuss ways to fulfill its mission, which is to assemble, interpret, and communicate

credible, science-based information regionally, nationally, and internationally to legislators, regulators, policymakers, the media, the private sector, and the public. **Stanley Fletcher**, Department of Agricultural and Applied Economics, University of Georgia, currently serves as president. The EVP position is currently open.

CAST functions through four work groups, five standing committees, and other (special) committees that meet twice a year at the board of directors’ meeting. Work groups include Plant Protection Sciences, Plant and Soil Sciences, Food Sciences and Agricultural Technology, and Animal Sciences. Standing committees include National Concerns, Membership and Marketing, Editorial and Publications, Science Education, and Budget, Finance, and Investment. Each board member is a member of one work group and one standing committee. Projects and publications originate in the work groups, are sent to the National Concerns Committee for consideration, and approved topics are sent to the board of directors for a vote. The EVP and CAST staff then work with the work groups and a project liaison from the board to facilitate the project.

In January 2005 the CAST Board of Directors agreed to cosponsor the APS proposal for a National Center for Plant Biosecurity. The broad support that CAST brings will strengthen the impact of the proposal as it is presented to agency administrators and policymakers later this year.

APS members have been very active in CAST. **Dick Stuckey** served as EVP from 1992 to 2001 and is currently serving as a senior advisor until a new EVP is hired. APS members also have been actively involved in some recent CAST publications. **Ken Barker** was chair of Task Force Report 140 (2003), entitled “Integrated Pest Management: Current and Future Strategies”; **Gary Payne** served as cochair with **John Richard** on Task Force Report 139 (2003), entitled “Mycotoxins: Risks in Plant, Animal, and Human Systems”; and **Barry Jacobsen, Wolfram Koeller, Hendrik Ypema, and Wayne Wilcox** contributed to the symposium and proceedings sponsored by CAST, entitled “Management of Pest Resistance: Strategies Using Crop Management, Biotechnology, and Pesticides” (Special Publication 24 [2004]).

Recent and forthcoming publications/symposia that may be of interest to APS members are

- Issue Paper 29, “Agricultural Ethics” (2005)
- Issue Paper on “Postcommercialization Gene Flow from Biotechnology-Derived Crops: Policy and Research Considerations”
- Symposium and Special Publication on “Nondietary Exposure to Organophosphate Pesticides Reporting and Estimation of Exposure and Risk to Workers and Bystanders”

Individuals can join CAST for as little as \$60/year, \$25 for students, or \$30 for retired members. Individual memberships entitle members to issue papers, interpretive summaries or reports and special publications, Friday Notes, and NewsCAST. I will be hosting the CAST display at the 2005 APS Annual Meeting and hope that if you attend the meeting, you will stop by the CAST booth. I welcome any questions, comments, suggestions for publications, or issues you would like to bring to my attention. You can also reach me by e-mail at (turner_sutton@ncsu.edu) or by phone at (+1.919.515.6823). The CAST website is a very helpful tool from which you can learn more about the organization. Please visit www.cast-science.org where you may become a member and obtain CAST publications. ■



Joining an APS Committee Is Now a Whole Lot Easier

Mike Ellis, Ohio State University, ellis.7@osu.edu



Mike Ellis

Active participation in APS by members is critical to the vitality of the society. Making sure members can easily be involved has been the focus of the APS Committee on Committees on Committees for the past several months. At meetings following the APS Annual Meeting in

Anaheim, CA, the Committee on Committees determined that a key initiative for the society should be to open up available opportunities on committees and make them more attractive for members, specifically early-career professionals. Finding the best method for making this possible took a careful review of the current processes. After much deliberation, the proposed changes were presented to APS Council for consideration. At the council midyear meeting, February 18–20, 2005, the following changes were approved.

Open Up Available APS Committee Opportunities

- Committee membership will now be open to anyone who is interested. There will no longer be a limit on the number of members a committee can have.
- Committee member term limits have been eliminated, all committee members will continue to be appointed to three-year terms; however, members will now be able to renew terms indefinitely at the committee's discretion. The committee chair will continue to have a term limit of two years.
- The restriction on multiple committee involvement has been removed; members

may serve on as many committees as they would like. However, limits on chair positions will continue; members may only serve as chair or vice chair of one of the same committee type (i.e., subject matter, general policy).

Expand Committee Vision

- The structure of the Committee Chair Orientation Session at the annual meeting is being enhanced, separating it from the program planning process. In the past, committee activities have focused largely on developing activities for the annual meeting program. Committees will continue to be important in developing the annual meeting program; however, the Committee on Committees is also encouraging year-round committee participation (via e-communities, listservs, conference calls) to provide a process for identifying important issues for action by APS. At the 2005 annual meeting in Austin, TX, committee chairs and vice chairs will participate in the enhanced orientation from 3:00 to 4:00 p.m. on Saturday, July 30, followed by the program planning session, which is open to anyone. The Committee on Committees is hopeful that these changes will be useful in expanding the vision and activities of our APS committees.

Simplify Committee Operational Process

- A new simplified Annual Committee Report Form will be distributed at the annual meeting in Austin. Committee chairs will no longer be asked to provide detailed online reports. Brief bulleted statements are being requested—with emphasis on the solicitation of hot issues that need to be addressed or passed on to

other groups within APS for action. This form will be completed during the meeting and turned in to the registration desk by Tuesday at noon. The Committee on Committees will review the forms prior to the Wednesday morning council meeting and report on any specific items that need immediate attention/resources or follow up after the meeting.

- The Annual Committee Report Form will also provide a simplified process for committee member nominations. Solicitation of committee members from the membership (to gain input from members not in attendance at the meeting) will now be done prior to the meeting (an announcement will be made in the May issue of *Phytopathology News*). Committee chairs will utilize these nominations, as well as interested members present at the meeting, to complete the nominations section on the Annual Committee Report Form. The final list of nominations will be turned in to the registration desk by Tuesday at noon during the meeting.

We look forward to the implementation of these new initiatives and are confident they will simplify the current processes and hopefully increase participation in APS. Committees are one of APS's strongest assets; these changes are intended to enhance them even more. For a full listing of current APS committees, visit www.apsnet.org/members/com/. If you have any questions about these new approaches, please feel free to contact the APS Committee on Committees: **Mike Ellis** (chair), ellis.7@osu.edu; **Allison Tally**, allison.tally@syngenta.com; or **Barb Christ**, ebf@psu.edu. ■



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2005 APS Annual Meeting

Looking to the Future of Phytopathology

July 30-August 3
Austin Convention Center
Austin, Texas U.S.A.

New in 2005

- APS-OIP Silent Auction
- Awards Ceremony - New Time
- Business Meeting - New Time and Format
- Lone Star Jamboree - Closing Party
- Welcome Reception - New Time and Format

Field Trips

- Forest Pathology
- Ornamental Disease Tour

Workshops

- Analysis of Microbial Population Genetic Data
- Blazing a Career Path in Plant Pathology
- The First Steps in a Successful Job Search in Industry
- Identification of Fungi Involved in Sick Building Syndrome
- Nonparametric Analysis of Ordinal Data from Designed Experiments

Socials

- APS 101: Early Career Professionals
- Graduate Student
- Industry Extension
- Joint Committee of Women in Plant Pathology and Cultural Diversity
- University Alumni

"I really like attending the APS meetings. The conference atmosphere, the networking opportunities, and the quality of services, posters, and talks are great!"

"I most enjoy the opportunities for networking and the camaraderie of the participants."



<http://meeting.apsnet.org>

Check back often for meeting updates.

SAVE \$25 by registering online!

People



Photo courtesy of the Agricultural Research Service, USDA

Timothy R. Gottwald

Timothy R. Gottwald of Fort Pierce, FL, has been named by the Agricultural Research Service (ARS) as the agency's Distinguished Senior Research Scientist of 2004. ARS is the chief scientific research agency of the U.S. Department

of Agriculture.

Gottwald, who works at the ARS Subtropical Plant Pathology Research Unit in Fort Pierce, is being honored for exemplary scientific leadership in developing principles of epidemiology that served as the basis for controlling or eradicating serious foreign and domestic plant diseases, in particular citrus canker, plum pox, citrus tristeza, and pecan scab. Since joining ARS in 1979, Gottwald has published 172 articles and book chapters and 123 abstracts, and has made more than 200 research presentations at national and international scientific and industry conferences.

Gottwald and his colleagues conducted epidemiology research that served as the scientific and operational basis for the Citrus Canker Eradication Program in Florida. The program was established to curb the spread of citrus canker in both commercial and residential citrus trees in the state. The team's research showed that the previous practice of removing all citrus trees growing within a 125-ft radius around canker-infected trees was inadequate to curtail the infection's spread. In January 2000, based on the group's research findings, this distance was increased to 1,900 ft to better protect Florida's multibillion-dollar citrus industry.

ARS also presented awards to eight Early Career Scientists of the Year who have earned their doctorates within the past decade and have been with the agency for seven years or less. APS member **Yan Zhao**, ARS Molecular Plant Pathology Unit, Beltsville, MD,

was among those honored for exceptional advances in research on viroids, virus-based gene vectors, plant transformation, and Spiroplasma and Phytoplasma genomics.



Photo courtesy of the Agricultural Research Service, USDA

Yan Zhao

Three visiting scientists recently began working with **Xianming Chen**, Department of Plant Pathology and USDA-ARS, Washington State University. The research projects are part of the USDA-ARS US-China Joint Center of Research Excellence for stripe rust research. **Tao Wang**, a wheat geneticist and breeder from the Chinese Academy of Sciences Chengdu Biological Institute, Chengdu, Sichuan, China, is doing research on molecular mapping of genes for stripe rust resistance he discovered in his wheat breeding stocks. **Feng Lin**, associate professor from the Bioscience and Biotechnology College, Shenyang Agricultural University, Shenyang, Liaoning, China, is doing research on molecular mapping of durable resistance in wheat to stripe rust. **Meinan Wang**, associate professor from the College of Plant Protection, Northwest Sci-Tech University of Agriculture and Forestry, Yangling, Shaanxi, China, is doing research on cloning stripe rust resistance genes and functional genomics of the stripe rust pathogen.

Retirement



William Carey Nesmith

of the principles of plant pathology. They were his creed, and he proved an exponent of these truths, whether advising growers, instructing county agents, teaching students, or reminding colleagues. Bill earned the respect of extension and research personnel locally, regionally, and nationally for his clear thinking and adherence to fundamentals. He was a wonderful observer, with a superb analytical mind. His understanding of the complexities of host-pathogen interactions, with the myriad environmental factors and production practices that bear on the outcomes, reflected a profound wisdom. He was masterful at seeing the "big picture" and understanding the consequences of actions taken or neglected. Bill retired from the Department of Plant Pathology at the University of Kentucky on December 31, 2004. The institution, and Kentucky agriculture, truly lost a devoted servant.

Bill was born in Traverse City, MI, on November 13, 1945. His boyhood years were divided between a coal-mining community

in eastern Kentucky and a small farm in southern Indiana. He received his B.S. degree in agriculture and biology from Western Kentucky University in 1968. For the next four years, Bill was a commissioned officer in the United States Army, serving in the Vietnam Conflict in 1969 and 1970. He was wounded in action and awarded the Purple Heart, Bronze Star, and Vietnam Gallantry Cross. From 1972 to 1980, Bill served in the U.S. Army Reserves. Bill resigned a regular army commission and, in 1972, entered graduate school at Clemson University, receiving his M.S. degree in plant pathology and botany in 1974. He then moved to North Carolina State University, where he was awarded a Ph.D. degree in plant pathology and horticulture in 1977. From 1977 to 1979, he served as assistant professor and extension specialist in the Department of Plant Pathology at Kansas State University and was promoted to associate professor in 1979. Later that year, he joined the faculty in plant pathology at the University of Kentucky, where he rose to the rank of extension professor in 1987.

Bill's professional skills were directed principally at a commodity, tobacco, that has lost its luster in recent times. Bill never endorsed tobacco, nor its products. As one who spent his childhood years in Kentucky, however, he understood tobacco's role in the state's heritage and the essential livelihood it brought to many marginal farmers and their families. With only limited research results concerning tobacco from beyond Kentucky's boundaries available for Bill to extend, he had to pursue his own research or intrigue others to engage in collaborative investigations. Bill proved a key player in improving cultural practice recommendations, appraising varieties for tolerance and susceptibility, evaluating fungicides, monitoring fungicide resistance, assessing induced resistance in the field, and developing a molecular probe for *Peronospora tabacina*. He was instrumental in identifying dimethomorph as an anti-blue mold chemical. For many years, Bill served as the national coordinator of the North American Blue Mold Warning System, gathering information and alerting colleagues from Florida to Canada of potential crises. Separate from tobacco, Bill also carried the extension responsibility for commercial vegetable production in Kentucky, an ever-growing responsibility as producers sought to replace or supplement tobacco income. The demands of this endeavor were considerable for, unlike tobacco, there is no local tradition of substantive vegetable production and little appreciation among growers of the more

People continued on page 56

demanding management skills required. With diseases often a limiting factor for economic returns, Bill's expertise was crucial.

Ironically, and despite the preceding paragraph, teaching was probably Bill's first love. For years, he was the primary instructor of PPA 400G (Principles of Plant Pathology), the department's foundation course, revitalizing with his enthusiasm and rigor a class that had been in danger of languishing. Overwhelmed, in time, by the inordinate demands of his extension responsibilities, Bill withdrew from formal instruction. That Bill is a gifted teacher, however, is evidenced not only by local evaluations and anecdotal feedback but, more formally, through the campus-wide Outstanding Teacher Award he received at Kansas State University in 1979 during his few faculty years there, as well as through the Distinguished Instructor awards accorded him by the U.S. Army in 1970 and 1971. Of course, many was the county agent who benefited from Bill's talents.

Although Bill was never one to seek honors, it proved only fitting that he was accorded the APS Southern Division Outstanding Plant Pathology Award in 2002. Bill Nesmith was always resolute in action, scrupulous in all matters, and a sincere and wise counselor to those humble or renowned. Should global cataclysm strike, such that the discipline of plant pathology must start anew, William C. Nesmith will be called from retirement to his rightful place on the "first team."

In Memory



Houston B. Couch

Houston B. Couch, professor emeritus and former department head, Plant Pathology, Physiology, and Weed Science, Virginia Polytechnic Institute and State University (VPI&SU), died September 12, 2004. He was born

July 1, 1924, at

Estill Springs, TN. During World War II, he served in the U.S. Army, European Theater, and was a recipient of the Purple Heart. He earned a B.S. degree from Tennessee Technical University in 1950 and a Ph.D. degree from the University of California, Davis, in 1954. From 1954 to 1964, he was assistant and associate professor at The Pennsylvania State University. He served as department head at VPI&SU from 1965 to 1974 and, thereafter, as professor of plant pathology until he retired on June 30, 2003. He devoted his career to turfgrass pathology as a researcher and teacher.

He published three editions of *Diseases of Turfgrasses*, the 3rd edition being a fitting monument to his career. He is survived by his wife, Billie.



Charles R. Drake

Charles R. Drake, professor emeritus, plant pathology, Department of Plant Pathology, Physiology, and Weed Science, Virginia Polytechnic Institute and State University (VPI&SU), died January 5, 2005. He

was born on April 27, 1918, in Cromwell, KY. During World War II, he served in the Military Police. He earned a B.S. degree from Western Kentucky University and a Ph.D. degree from the University of Wisconsin in 1956. He was a pathologist for the U.S. Department of Agriculture at Blacksburg (VPI&SU) from 1956 to 1961. From 1962 to 1989, he was associate professor and professor of fruit pathology, with duties in research, teaching, and extension. He was extension project leader from 1982 to 1988. He retired on September 30, 1989, and, thereafter, served the Blacksburg area in several community functions. He is survived by his wife Violet and two children.

Notices

First Plant Pathogenic Fungus Primer Set Database Available

SPPADBASE is the first online, searchable database of primer sets useful for the detection of plant pathogenic fungi. SPPADBASE stands for Specific Primers for Phytopathogenic Agents Data Base. This web resource is implemented with open source software (PHP, MySQL).

Primer set details can be retrieved by organism name, primer name, nucleotide sequence comparison, target DNA, PCR technique, author's name, journal, and year of publication. Each record is directly linked to other reference databases to allow easy access to the correct nomenclature, taxonomic position and anamorph/teleomorph connections of the pathogen, GenBank deposited source sequences of the primer sets, and reference contents. The database is open to users' contributions and can be consulted freely at www.sppadbase.com. For further information, please contact **Quirico Migheli** (qmigheli@uniss.it) or **Stefano Ghignone** (stefano.ghignone@unito.it)

Classifieds

Classified Placement Policy

You can process your job listing directly through the APS online job placement service at www.apsnet.org. Select "Careers and Placement" from the menu on the left, then select "Post a Job." Your posting will go live within 3-5 business days and will remain on the website for up to three months or until a listed closing date, at which point it will drop off the listing. Fees for posting online are \$25 member/\$50 nonmember for graduate or post-doc positions and \$200 member/\$250 nonmember for all other positions. To publish in *Phytopathology News*, as well as online, there is an additional \$30 fee. Jobs will print in the next available issue after posting.

Phytopathology News only ad costs:

If you do not wish to utilize the online placement service, the charge for a standard format classified listing (one-column width) is \$70 per inch (approximately 24 cents a character). The charge for a display classified ad (with logo, border or other artwork) is \$100 per column inch. These listings will not be posted on the website. Materials must be received on the first day of the month prior to the requested month of publication. Deadline for submitting ads for the June 2005 issue is May 1, 2005. Send your listing to the APS Placement Coordinator, apsplacement@scisoc.org.

Post-Doctoral Research Associate

A post-doctoral research associate position in molecular plant pathology is available in the lab of Dilantha Fernando to work on biological control mechanisms of bacterial biocontrol agents against *Sclerotinia sclerotiorum* in canola and sunflower. The incumbent will study isolating gene clusters responsible for biocontrol activity, study the repression/over expression of antibiotics, and make reporter and specific GFP fusions to study biocontrol activity in in vitro and in vivo assays. This is a full-time, temporary position available June 1, 2005 (subject to funding availability). The incumbent will collaborate and work closely with Teri de Kievit's lab (Department of Microbiology). Initial appointment is for two years and may be renewed, conditional on the continued availability of funds and satisfactory performance. The candidate must have a Ph.D. degree in plant pathology, genetics, microbiology, molecular biology, or a combination thereof and knowledge and research experience using plant pathology, molecular biology, and microbiology techniques. Demonstrated ability to communicate through oral and written media in English and proficiency in

using Windows-based computer programs necessary for scientific research. Experience conducting laboratory, greenhouse, and field research on fungal plant pathogens and biopesticide applications; molecular biology experience, including cloning, plasmid and genomic DNA isolation, PCR, and sequence analysis; and highly motivated and willing to work as a part of a team desired. **Salary:** \$28,000 – \$32,000 plus benefits (salary based on experience). **Closing Date:** May 1, 2005 (This closing date is open until the position is filled.) Applicants should submit a letter of application describing their research interests and qualifications, CV, reprints of peer-reviewed published papers, transcripts of undergraduate and graduate studies, and three letters of recommendation. **Contact:** Dilantha Fernando, University of Manitoba, 222 Plant Science, Department of Plant Science, Winnipeg, MB R3T 2N2, Canada. **Fax:** +1.204.474.7528; **E-mail:** D_Fernando@Umanitoba.ca; **Phone:** +1.204.474.6072. **For more information on this position visit:** www.umanitoba.ca.

Post-Doctoral Research Associate

The Department of Plant Pathology at the University of Georgia's Coastal Plain Experiment Station in Tifton is seeking applicants for the position of post-doctoral research associate. The incumbent will oversee and conduct the day-to-day operations of a laboratory engaged in an ongoing UGA program that provides service and support to state and federal scientists specifically conducting research on tospoviruses and their thrips vectors and on viral diseases in general. Duties include diagnosing samples submitted by cooperating personnel using the most appropriate and up-to-date techniques; maintaining a database of samples submitted, a strain collection, and a thrips colony; and related activities associated with a diagnostic laboratory. In addition, the successful candidate will be expected to develop an independent research program addressing the epidemiology and management of viral plant diseases of importance in Georgia. Furthermore, the successful candidate will be expected to assist in searching for and obtaining extramural funding, including funds to support travel for participation in meetings ranging from statewide grower meetings to scientific society meetings. Finally, the successful candidate will be expected to compose research progress reports for the University of Georgia, as well as for granting institutions, including commodity commissions. A Ph.D. degree in plant pathology or related field; excellent written and oral communication skills; an area of demonstrated research expertise; and familiarity with techniques associated with molecular biology or virology required. Familiarity with tospoviruses and/or thrips, experience with interdisciplinary collaborations; experience with integration

of basic and applied research; and evidence of ability to secure extramural funding from private and public sources desired. **Salary:** \$33,000 – \$35,000. **Closing Date:** April 1, 2005 (This closing date is open until the position is filled.) Submit resume and university transcripts and have three letters of recommendation. **Contact:** Ronald Gitaitis, The University of Georgia, P.O. Box 748, Coastal Plain Experiment Station, Tifton, GA 31793-0748 USA. **Fax:** +1.229.386.7285; **E-mail:** dronion@uga.edu; **Phone:** +1.229.386.3157. **For more information on this position visit:** www.plant.uga.edu/.

Post-Doctorate Legume Pathologist

ICARDA, based in Aleppo, Syria, is seeking a post-doctorate legume pathologist who will work on chickpea, lentil, and faba bean productivity. ICARDA is an equal opportunity employer and encourages applications from women. The post-doc legume pathologist will have the following primary responsibilities: assist in conducting legume disease field surveys in the West Asia and North Africa Region and identification of causal organism(s). Assist in identifying components of IDM packages to control major diseases affecting legumes. Assist in screening pulse germplasm and Australian breeding material for resistance to major pathogens affecting faba bean, chickpea, and lentils. This activity will include (i) purification and single-spore isolation, (ii) pathogenicity tests, and (iii) inoculum production and quantification. Assist in pathogenic variability studies on major fungal diseases for key pulse crops. Follow up on progress made by different Australian partners in the ACIAR-funded legume pathology project. Participate in conducting specialized training on legume pathology. Assist in the preparation of annual progress and final reports. Produce scientific and technical publications. **Closing Date:** This closing date is open until the position is filled. If you would like to be considered for this job opportunity, please visit <http://www.icarda.org/Jobs.htm>. **Contact:** Michel Valat, ICARDA, P.O.Box 5466, Aleppo, Syria. **Fax:** +963 21 2231490; **E-mail:** m.valat@cgiar.org; **Phone:** +963 21 2225112. **For more information on this position visit:** www.icarda.org.

Department Head

The Oklahoma State University Department of Entomology and Plant Pathology invites applications for the position of department head. The incumbent will provide visionary leadership in planning and implementing programs and recruiting outstanding students and staff, foster development, manage resources, assign responsibilities and evaluate performance, pursue and encourage extramural funding, support activity in local and national organizations, represent departmental interests, and promote and

develop multidisciplinary programs that support the strategic plan. The successful candidate will show evidence of ability to direct an academic department engaged in the teaching, research, and extension activities of a major land-grant university. Nominations and direct applications are encouraged. Applicants must hold an earned doctorate in entomology, plant pathology, or a related discipline and demonstrate outstanding scholarly achievement and professional activities in teaching, research, and/or extension to qualify the individual for tenure at the rank of professor. Members of groups (women and minorities) underrepresented in agriculture are encouraged to apply. **Closing Date:** Review of applications will begin April 15, 2005. The position is to be filled by July 1, 2005, or as soon thereafter as a suitable candidate is available. **Salary:** Commensurate with qualifications. Please send a CV and application letter showing qualifications, previous professional responsibilities and achievements, administrative philosophy, and vision for the department. Please provide names, addresses, telephone numbers, and e-mail addresses of five references. **Contact:** Jacqueline Fletcher, Chair, Search and Screening Committee, Department of Entomology and Plant Pathology, 127 Noble Research Center, Oklahoma State University, Stillwater, OK 74078 USA. **Phone:** +1.405.744.5530; **Fax:** +1.405.744.6039; **E-mail:** jaf2394@okstate.edu. **For more information on the position see:** www.ento.okstate.edu.

Senior Research Assistant – Virus Ecology Curator

The Samuel Roberts Noble Foundation seeks a highly motivated individual to fill a position in a new program in the ecology and biodiversity of plant viruses funded by the National Science Foundation EPSCoR program. The successful candidate will join a team to work to optimize established protocols in extraction and analysis of double-stranded RNA from wild plant samples collected from the Tall Grass Prairie Preserve, to construct cDNA clones from these samples for sequence analysis, and to direct the curation of samples. Please submit a current CV, including a list of completed college courses, a brief statement of your research interests, and contact information for at least three references who can address your skills and abilities in science. Starting Date for the position is June 1, 2005, with a duration of current funding for three years. A M.S. degree in science, or a B.S. degree and at least five years of experience, in RNA virology or molecular biology required. Experience in database management and curation of stocks also helpful. **Closing Date:** June 1, 2005 (This closing date is

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open until the position is filled.) **Salary:** Commensurate with experience. To apply, send application, resume, and three letters of reference. **Contact:** The Samuel Roberts Noble Foundation, Inc., Human Resources Department, Position Number: PB-S080-282, P.O. Box 2180, Ardmore, OK 73402 USA. **E-mail:** NFHR@noble.org. **For more information on this position visit:** <http://www.noble.org>.

Associate Scientist – Fungal Molecular Genetics

The Noble Foundation is establishing a new program in the molecular biology and mycology of mutualistic endophytes. Candidates are sought with experience in fungal genetics and molecular biology, with preferred interests and an established program in the biology, genetics, or genomics of fungal endophytes. Candidates with an interest in the host side of these mutualistic interactions may also be considered. This position, at associate or full scientist level, will be funded in part by the National Science Foundation EPSCoR program on virus ecology and biodiversity, a new initiative to gain a comprehensive ecological understanding of plant and endophyte viruses in the Tall Grass Prairie Preserve in northwestern Oklahoma. In addition to developing an internationally competitive program in the molecular genetics of fungal endophyte systems, the successful candidate will play an important advisory role in the discovery and culture of fungal endophytes from this native ecosystem. The position also requires interaction with scientists in the Foundation's Forage Improvement Division to apply endophyte systems for agronomic enhancement. **Salary:** Salary, benefits, and start-up package are highly competitive. **Closing Date:** June 1, 2005 (This closing date is open until the position is filled.) Specific questions can be addressed to: Dr. Richard Dixon, Division Director, Plant Biology Division, or Dr. Marilyn Roossinck, chair, Fungal Endophyte Search Committee. Applicants should submit

a complete CV, contact information for three referees, and a summary statement of research interests. **Contact:** The Samuel Roberts Noble Foundation, Inc., Human Resources Department, Position Number: PB-S015-280, P.O. Box 2180, Ardmore, OK 73402 USA. **E-mail:** NFHR@noble.org. **For more information on this position visit:** <http://www.noble.org>.

Post-Doctoral Fellow

The Samuel Roberts Noble Foundation is seeking an individual to help initiate a new program in the ecology of viruses of native fungal endophytes. The study site will be the Nature Conservancy's Tall Grass Prairie Preserve. The successful candidate will work with a team of scientists, including a virologist and an endophyte mycologist, to isolate and characterize double-stranded RNA viruses from fungi. The start date for this position is June 1, 2005, with duration of current funding for three years. A Ph.D. degree in virology, mycology, molecular biology, or a related field required. Experience in plant ecology would also be helpful. **Closing Date:** June 1, 2005 (This closing date is open until the position is filled.) Please submit a complete CV, including a statement of research interests, and contact information for at least three referees. **Contact:** Joline Martin, The Samuel Roberts Noble Foundation, Inc., Position Number: PB-S095-281, P.O. Box 2180, Ardmore, OK 73401 USA. **Fax:** +1.580.224.6240; **E-mail:** NFHR@noble.org. **For more information on this position visit:** www.noble.org.

Plant Pathologist

We are seeking an exceptionally motivated plant pathologist to develop a strong interdisciplinary plant pathology program focused on seed and vegetatively propagated flowering ornamental species. Responsibilities will include the development of new methods and techniques used in the detection of a broad array of plant pathogens. The successful candidate will also be responsible for working with an interdisciplinary team to develop and implement disease prevention and control strategies in both breeding and production.

Qualifications include a Ph.D. or M.S. degree in plant pathology or closely related field, preferably with three to five years of academic/industry experience focusing on the detection and characterization of bacterial and viral pathogens in ornamental or vegetable breeding/production. Proven experience in practical application of developed technologies and the ability to communicate effectively (Spanish helpful) will be favorably viewed. International travel is required. This position is based out of West Chicago, IL. **Salary:** Salary is competitive and commensurate with experience and qualifications. Excellent benefits include health and life insurance, paid holidays and vacations, profit sharing, and a 401K program. **Closing Date:** This closing date is open until the position is filled. Please send letter of application, resume, and list of references with contact information. **Contact:** Becca Sexton, Ball Horticultural Co., Human Resources Department, 622 Town Rd., West Chicago, IL 60185 USA. **E-mail:** bsexton@ballhort.com; **Phone:** +1.630.231.3600. **For more information on this position visit:** www.ballhort.com.

Post-Doctoral Fellow

A position is available to study signal transduction during resistance responses in Arabidopsis and tobacco to microbial pathogens. The research involves biochemical, molecular, genomic, and genetic approaches to define at the molecular and cellular levels components of the salicylic acid- and nitric oxide-mediated signaling pathways and how they are regulated (PNAS 2005, 102:1773; Plant Cell 2004, 16:897; Plant J. 2004 39:920; PNAS 2003, 100:16101; PNAS 2000, 97:8849). Strong background in enzymology and biochemistry required. Ph.D. degree in biochemistry, molecular biology, chemistry, genetics, or related areas required. Strong background in enzymology and biochemistry. **Closing Date:** This closing date is open until the position is filled. Send CV and a cover letter detailing experience with three letters of recommendation. **Contact:** Dan Klessig, Boyce Thompson Institute for Plant Research at Cornell University, Tower Road, Ithaca, NY 14853. **E-mail:** dfk8@cornell.edu. **For more information on this position visit:** <http://bti.cornell.edu>. ■



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Phytopathology

April 2005, Volume 95, Number 4

- Influence of Host Diversity on Development of Epidemics: An Evaluation and Elaboration of Mixture Theory.
- Effect of Wound Position, Auxin, and *Agrobacterium vitis* Strain F2/5 on Wound Healing and Crown Gall in Grapevine.
- Changes in Protein Kinase A Activity Accompany Sclerotial Development in *Sclerotinia sclerotiorum*.
- Biological Control To Protect Watermelon Blossoms and Seed from Infection by *Acidovorax avenae* subsp. *citrulli*.
- Modeling Spatial Characteristics in the Biological Control of Fungi at Leaf Scale: Competitive Substrate Colonization by *Botrytis cinerea* and the Saprophytic Antagonist *Ulocladium atrum*.
- Regression and Artificial Neural Network Modeling for the Prediction of Gray Leaf Spot of Maize.
- Panicle Blast and Canopy Moisture in Rice Cultivar Mixtures.
- Net Carbon Gain and Growth of Bell Peppers, *Capsicum annuum* 'Cubico', Following Root Infection by *Pythium aphanidermatum*.
- Real-Time Quantitative RT-PCR of Defense-Associated Gene Transcripts of *Rhizoctonia solani*-Infected Bean Seedlings in Response to Inoculation with a Nonpathogenic Binucleate *Rhizoctonia* Isolate.
- Genetic Interaction of the Fusiform Rust Fungus with Resistance Gene *Fr1* in Loblolly Pine.
- Identification of Transcripts Involved in Resistance Responses to Leaf Spot Disease Caused by *Cercosporidium personatum* in Peanut (*Arachis hypogaea*).
- Inheritance of Resistance to *Colletotrichum acutatum* in *Fragaria* × *ananassa*.
- Genetic Analysis and Molecular Mapping of Wheat Genes Conferring Resistance to the Wheat Stripe Rust and Barley Stripe Rust Pathogens.
- Effect of Water, Soil Temperatures, and Exposure Times on the Survival of the Sugar Beet Cyst Nematode, *Heterodera schachtii*.
- Differences in Feeding Sites Induced by Root-Knot Nematodes, *Meloidogyne* spp., in Chickpea.
- Characterization of *Apricot pseudo-chlorotic leaf spot virus*, A Novel Trichovirus Isolated from Stone Fruit Trees.
- Plant Disease**
April 2005, Volume 89, Number 4
- Development of a Method of Risk Assessment to Facilitate Integrated Management of Spotted Wilt of Peanut.
- Sensitivity of *Venturia inaequalis* Populations to Anilinopyrimidine Fungicides and Their Contribution to Scab Management in New York.
- Characterization of California Isolates of *Fusarium oxysporum* f. sp. *vasinfectum*.

- Greenhouse Evaluation of Binucleate *Rhizoctonia* for Control of *R. solani* in Soybean.
- Limited Genetic Diversity in North American Isolates of *Phytophthora erythroseptica* Pathogenic to Potato Based on RAPD Analysis.
- Genetics of Chickpea Resistance to Five Races of *Fusarium Wilt* and a Concise Set of Race Differentials for *Fusarium oxysporum* f. sp. *ciceris*.
- Seasonal Progression and Agronomic Impact of *Tobacco streak virus* on Soybean in Wisconsin.
- Effect of Temperature on Apothecial Longevity and Ascospore Discharge by Apothecia of *Monilinia vaccinii-corymbosi*.
- Evaluation of Components of *Fusarium Head Blight* Resistance in Soft Red Winter Wheat Germ Plasm Using a Detached Leaf Assay.
- Winter Survival of the Perennial Ryegrass Pathogen *Magnaporthe oryzae* in North Central Indiana.
- Vector Transmission of *Xylella fastidiosa* to Dormant Grape.
- Occurrence of Tospoviruses in Ornamental and Weed Species in Markazi and Tehran Provinces in Iran.
- First Report of an *Alternaria* Leaf Spot Caused by *Alternaria brassicae* on *Crambe abyssinica* in Australia.
- First Report of *Turnip mosaic virus* in Rhubarb in Alaska.
- Shoot Blight of *Forsythia* × *intermedia* in Virginia Nurseries Caused by *Phytophthora nicotianae*.
- First Report of Strawberry as a Natural Host of *Apple mosaic virus*.
- First Report of the Rust Fungus *Olivea scitula* on *Vitex doniana* in Zambia.
- Powdery Mildew Caused by *Leveillula taurica* on Glossy Leaf Genotypes of Onion in Idaho.
- First Report of *Plectosporium* Blight on Pumpkin and Squash Caused by *Plectosporium tabacinum* in New York.
- First Report of Anthracnose Fruit Rot Caused by *Colletotrichum acutatum* on Strawberry in Denmark.
- Occurrence of *Fusarium Wilt* on Canola Caused by *Fusarium oxysporum* f. sp. *conglutinans* in Argentina.
- First Report on the Natural Occurrence of *Cherry virus A* in Mirabelle Plum (*Prunus domestica* var. *insititia*).
- Crown Rot of *Abies balsamea* var. *phanerolepis* Caused by *Phytophthora cactorum* in Virginia.
- First Report of *Pyricularia grisea* Causing Gray Leaf Spot on Kikuyugrass (*Pennisetum clandestinum*) in the United States.
- First Report of *Macrophomina phaseolina* Causing a Crown Rot of Strawberry in Florida.
- First Report of *Citrus tristeza virus* in the State Union of Serbia and Montenegro.
- A Survey of Citrus Viroids in Campania (Southern Italy).
- Late Blight Caused by *Phytophthora infestans* on *Solanum sarrachoides* in Northeastern Maine.
- First Outbreak of Blackleg Caused by *Phoma lingam* in Commercial Canola Fields in Argentina.

MPMI

April 2005, Volume 18, Number 4

- Proposed Guidelines for a Unified Nomenclature and Phylogenetic Analysis of Type III Hop Effector Proteins in the Plant Pathogen *Pseudomonas syringae*.
- A New Cell-to-Cell Transport Model for Potexviruses.
- Barley *Rom1* Reveals a Potential Link Between Race-Specific and Nonhost Resistance Responses to Powdery Mildew Fungi.
- Molecular Properties of the Xanthomonas AvrRxv Effector and Global Transcriptional Changes Determined by Its Expression in Resistant Tomato Plants.
- Transcriptional Analysis of the *Azospirillum brasilense* Indole-3-Pyruvate Decarboxylase Gene and Identification of a *cis*-Acting Sequence Involved in Auxin Responsive Expression.
- Oligonucleotide Microarray Analysis of the SalA Regulon Controlling Phytotoxin Production by *Pseudomonas syringae* pv. *syringae*.
- Identification of a New Quorum-Sensing-Controlled Virulence Factor in *Erwinia carotovora* subsp. *atroseptica* Secreted via the Type II Targeting Pathway.
- Novel Quorum-Sensing-Controlled Genes in *Erwinia carotovora* subsp. *carotovora*: Identification of a Fungal Elicitor Homologue in a Soft-Rotting Bacterium.
- Tomato Defense to *Oidium neolycopersici*: Dominant *Ol* Genes Confer Isolate-Dependent Resistance Via a Different Mechanism Than Recessive *ol-2*.
- Arabidopsis ssi2*-Conferred Susceptibility to *Botrytis cinerea* Is Dependent on *EDS5* and *PAD4*.

Plant Health Progress

www.planthealthprogress.org

- Use of Petroleum Derived Spray Oils in Washington Grapevine Powdery Mildew Management Programs.
- Silicon Is Deposited in Leaves of New Guinea Impatiens.
- Abnormal Leaf Development on White Oaks Linked to Drift of Chloroacetamide Herbicides.
- First Report of Association Between Delphinium and *Peziza repanda*.
- Strawberry Latent Ringspot Virus Found in North America.
- Hessian Fly-Resistant Wheat Germplasm Available.
- Work To Identify Possible Foes of Ash-Killing Beetle.
- VIF Technology Complements Methyl Bromide Alternative.

Plant Health Instructor

www.apsnet.org/education

- Following the Disease Progression of an Ectotrophic Root-Infecting Fungus. Plant Disease Management. ■

Calendar of Events

APS Sponsored Events

June 2005

27-July 1 — **Caribbean Division Meeting.** San Jose, Costa Rica. www.apsnet.org/members/div/caribbean

28-July 1 — **Pacific Division Meeting (in conjunction with the Annual Western Soil Fungus Conference).** Portland, Oregon. www.apsnet.org/members/div/pacific/

29-July 1 — **North Central Division Meeting.** (Joint with Canadian Phytopathological Society—Ontario Region) Windsor, Ontario. www.oardc.ohio-state.edu/ncaps/

October 2005

5-7 — **Northeastern Division Meeting.** Geneva, NY. www.apsnet.org/members/div/northeastern/

Upcoming APS Annual Meetings

July 30-August 3, 2005 — Austin, TX

July 29-August 2, 2006 — Québec City, Québec, Canada

July 28-August 1, 2007 — San Diego, CA

July 26-30, 2008 — Minneapolis, MN (Centennial Meeting)

August 1-5, 2009 — Portland, OR

August 7-11, 2010 — Nashville, TN

Other Upcoming Events

April 2005

4-7 — **International Plant Virus Epidemiology Symposium.** Lima, Peru. www.cipotato.org/training/PlantVirusEpidemSymp05

10-15 — **9th International Workshop on Plant Disease Epidemiology.** Rennes, France. www.rennes.inra.fr/epidemio2005/

10-14 — **International Working Groups on Legume and Vegetable Viruses.** Fort Lauderdale, Florida. <http://conference.ifas.ufl.edu/vegleg>

17-21 — **International Edible Legume Conference in conjunction with the IV World Cowpea Congress.** Durban, South Africa. www.up.ac.za/conferences/ielc

18-22 — **1st International Conference on Plant–Microbe Interactions: Endophytes and Biocontrol Agents.** Lapland, Saariselkä, Finland. www.bioweb.fi/

19-22 — **XIII Latin American Phytopathological Congress/Argentine Phytopathological Association Workshop.** Cordoba, Argentina. www.aafitopatologos.com.ar/congreso.html (slenard@infovia.com.ar)

25-30 — **2005 World DNA and Genome Day.** Dalian, China. www.dnaday.com

May 2005

10-13 — **5th ISTA—SHC Seed Health.** Angers, France. www.seedtest.org

23-July 2 — **Integrated Pest Management (IPM) and GAP for Food Safety Course.** IAC, Wageningen, the Netherlands. www.iac.wur.nl/iac/courses/programme.cfm?code=24/00/2005

June 2005

12-16 — **XII International Sclerotinia Workshop.** Monterey, CA. <http://entopl.okstate.edu/iswg/index.html>

17-21 — **9th Verticillium Symposium.** Monterey, CA

25-28 — **Second Asian Conference on Plant Pathology.** National University of Singapore, Singapore. <http://2ndACPP.org>

26-July 1 — **Fusarium Laboratory Workshops.** Manhattan, KS. www.oznet.ksu.edu/plantpath/events/fusarium

July 2005

12-14 — **International Grape Genomics Symposium.** St. Louis, MO. <http://mtngvr.smsu.edu/symposium/>

17-22 — **International Congress on Molecular Plant-Microbe Interactions.** Cancún, México. www.ismpminet.org/

18-21 — **ASHS Annual Conference.** Las Vegas, NV. www.ashs.org/annualmeeting/index.html

23-28 — **International Microbiology Congresses.** San Francisco, CA. www.iuums2005.org

24-27 — **Phyllosphere 2005, 8th International Symposium on the Microbiology of Aerial Plant Surfaces.** Oxford, UK. www.ceh.ac.uk/phyllosphere

August 2005

8-12 — **International Symposium on Buckwheat and the Dietary Culture.** Xichang, China.

11-15 — **International Congress of Auchenorrhyncha and Concurrent Workshop on Leafhoppers and Planthoppers of Economic Significance.** Berkeley, California. www.cnr.berkeley.edu/hoppercongress/index

September 2005

5-11 — **The VIII International Symposium on Thysanoptera and Tospoviruses.** Pacific Grove, CA. www.istt2005.net

12-14 — **Xth Conference on Virus Diseases of Gramineae in Europe.** Louvain-la-Neuve, Belgium. (bragard@fymy.ucl.ac.be)

26-28 — **15th Biennial Australasian Plant Pathology Society Conference.** Geelong, Victoria, Australia. www.deakin.edu.au/events/apps2005/

26-28 — **4th International Symposium on Sugar Beet Protection.** Novi Sad, Serbia and Montenegro. <http://polj.ns.ac.yu/srpski/skupovi/beetsymposium.htm>

October 2005

22-26 — **III Silicon in Agriculture Conference.** Uberlândia, Minas Gerais, Brazil. www.silicon.ufu.br

23-26 — **1st International Symposium on Biological Control of Bacterial Plant Diseases.** Darmstadt, Germany. (symposium2005@bba.de)

November 2005

7-10 — **ASA-CSSA-SSSA International Annual Meetings.** Salt Lake City, UT

December 2005

8-10 — **Asian Conference on Emerging Trends in Plant–Microbe Interactions.** Chennai, India. (gmanick@vsnl.com or anandalgae@hotmail.com)

10-17 — **Nematode Identification Short Course.** Clemson University, Clemson, SC. <http://pppweb.clemson.edu/nematode.htm> ■

For the most current listing, check out the APSnet event calendar at www.apsnet.org/meetings/calendar.asp.

Phytopathology  **News**

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