PLANT MANAGEMENT NETWORK Launches Applied Turfgrass Science

A new publication, *Applied Turfgrass Science* (www.appliedturfgrassscience.org) is now available for turfgrass professionals from the PLANT MANAGEMENT NETWORK (PMN). *Applied Turfgrass Science* is an electronic, peer-reviewed journal for golf course superintendents; sports, grounds, and landscape professionals; researchers; and educators worldwide. *Applied Turfgrass Science* is also a forum for turfgrass professionals to exchange ideas, promote new products, and discuss new initiatives, developments, and issues that face the turfgrass industry.

“We are very excited about this new journal as it provides a great outlet for applied turfgrass research and management of this information,” says *Applied Turfgrass Science* Editor Michael Richardson.

“*Applied Turfgrass Science* presents tremendous value to both researchers and end-users. Turfgrass researchers and educators benefit from the ability to quickly publish applied research in a peer-reviewed journal, and end-users benefit from information delivered in a timely, user-friendly format. We encourage scientists, extension personnel, educators, and turfgrass managers to explore the many benefits of *Applied Turfgrass Science* and the PLANT MANAGEMENT NETWORK,” said Richardson.

*Applied Turfgrass Science* is currently accepting author manuscripts. Interested authors should visit www.plantmanagementnetwork.org/guidelines/.

*Applied Turfgrass Science* is the fourth journal published by PMN. Other journals published by PMN (www.plantmanagementnetwork.org) include *Crop Management*, *Plant Health Progress*, and *Forage and Grazinglands*. PMN also features field trial reports, including *Biological and Cultural Tests for Control of Plant Diseases*, *Fungicide and Nematicide Tests*, and *Commodity Variety Trials*, plus PMN Image Collections, PMN Education and Training Center, and a Plant Science Database that includes more than 4,000 plant and crop science documents provided by PMN partners.

PMN is a not-for-profit forum and communication source made possible by PMN Partners, providing applied, multidisciplinary plant management information.

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Call for Reports

*F&N Tests*, Volume 60
*B&C Tests*, Volume 20

*F&N Tests* announces that it will have two report submission periods this year. The dates for the first period are as follows: December 10, 2004 is the deadline for submission of reports to section editors for review and approval. February 25, 2005 is the deadline for final submission, which involves completion of the online submission form and mailing of materials and payment to APS headquarters. The second submission period for *F&N Tests* will be late spring or early summer 2005. An exact date will be announced in the instructions and in *Phytopathology News* when finalized.

For *B&C Tests*, December 10, 2004 is the deadline for submission of reports to section editors for review and approval. February 25, 2005 is the deadline for final submission, which involves completion of the online submission form and mailing of materials and payment to APS headquarters.

Report charges remain at $25 per report for both publications. Please refer to the instructions for preparation and submission of reports at these web addresses:

*F&N Tests*:
www.apsnet.org/online/FNTests/Guidelines

*B&C Tests*:
www.apsnet.org/online/BCTests/Guidelines
Applications Requested for Frank L. Howard Undergraduate Fellowship Awards

The APS Foundation; the colleagues, friends, and students of Frank L. Howard; and the APS Teaching Committee are requesting applications for the 2005 Frank L. Howard Undergraduate Fellowship for undergraduate research. Information regarding this award, its specific guidelines and criteria, and the application process can be found on APSnet at www.apsnet.org/foundation/apsundergrad.asp. This award was established to encourage the involvement of undergraduate students in plant pathology research and to encourage students to pursue advanced degrees and careers in plant pathology.

An award of $1,000 will be made for support of undergraduate research to be conducted during summer 2005 or an academic term during 2005–2006. The funds may be used for a stipend and/or to help defray research budget expenses.

Undergraduate students are encouraged to apply soon. The deadline is January 24, 2005. Applicants must be enrolled as full-time, degree-seeking students. Students are not required to be in a plant pathology field, but they should be in a related field or area of biological sciences.

Completed application packages should be forwarded to: Edward Braun, 217 Bessey Hall, Department of Plant Pathology, Iowa State University, Ames, IA 50011. Questions? Contact Ed Braun at Phone: +1.515.294.0951; Fax: +1.515.294.9420; E-mail: ebraun@iastate.edu. Selection will be made by a committee composed of members of the APS Teaching Committee and an APS Foundation representative.

Call for Nominations for 5th I.E. Melhus Graduate Student Speaker Symposium

The APS Epidemiology Committee is sponsoring the 5th I.E. Melhus Graduate Student Symposium for the 2005 APS Annual Meeting in Austin, TX. The symposium will be titled “Today’s Students Preparing to Meet Tomorrow’s Challenges in Epidemiology and Plant Disease Management.” This symposium will feature four to five presentations on graduate thesis work heralding novel approaches to understanding or managing plant pathogen populations. All graduate students with relevant significant work are invited to apply. To attract as many applications as possible from APS student members, the APS Epidemiology Committee wishes to encourage students to pursue advanced degrees and careers in plant pathology.

Speakers for the symposium will be chosen by an ad-hoc selection committee chaired by Forrest W. Nutter, Jr., Iowa State University. The committee will consist of members of the APS Epidemiology Committee and one APS division councilor. Applicants must either be currently enrolled as a graduate student or have completed their graduate program within 12 months of the 2005 APS Annual Meeting. The deadline for applications is January 15, 2005.

Applications and letters of recommendation (seven copies) should be submitted to Forrest W. Nutter, Jr., Department of Plant Pathology, 351 Bessey Hall, Iowa State University, Ames, IA 50011. Applications must contain:

1) A written description (maximum of five single-spaced, typed pages) of the goals, methodology, results, and significance of the applicant’s thesis research. AND

2) Two letters of nomination, one of which must be from the applicant’s major professor. Letters of nomination must include both an evaluation of the applicant’s research and the ability of the student to present their research in a clear and effective manner.
Invited speakers will win a financial award of $600 toward the cost of travel. Travel award funds are being provided by the APS Foundation from the interest earned on the I.E. Melhus Fund. Melhus, a plant disease epidemiologist, was a renowned teacher, innovative researcher, and outstanding departmental administrator at Iowa State College. Melhus served as president of APS in 1926 and was elected a Fellow of APS in 1965.

APS Foundation Announces the Elsie J. and Robert Aycock Student Travel Award

The APS Foundation is pleased to announce the establishment of the Elsie J. and Robert Aycock Student Travel Fund. The fund was established by Dr. Aycock to honor his wife. The first travel award will be made for the 2005 APS Annual Meeting in Austin, TX.

Elsie Aycock was born in Willard, NC, May 19, 1920. She died after a long illness on February 25, 2003. Both her parents were direct descendants of pre-Revolution settlers of Duplin County. She graduated from high school in Wallace, NC, attended East Carolina University and Miss Hardbarger’s Secretarial School in Raleigh, NC. Her first employment was with the North Carolina General Assembly.

She married Robert Aycock, then a graduate student at North Carolina State College, in 1941. During the years of World War II, she was able to follow him to several locations where he was stationed. For a while, she worked for American Airlines at La Guardia Field, NY, and enjoyed seeing the great Clipper ships land in Flushing Bay. One of her supervisors was busily engaged in planning a new and grand post-war airport to be called Idlewild, later JFK. She later worked for Marine Transport Lines at 11 Broadway and often told of seeing the Queen ships leave New York harbor laden with troops bound for Europe. She also was employed at the laboratory of Lovell General Hospital, Fort Devens, MA, where her husband was a laboratory technician. After the war, she supported her husband, who was completing a Ph.D. degree in plant pathology at North Carolina State, by working at various secretarial jobs.

She was always a great friend of graduate students and had them frequently in her home and often supplied them with food and treats for travel to meetings. Her interest and participation in departmental receptions at the annual meetings helped provide a favorable impression for recruiting students and faculty. When her husband was president of APS she initiated, hosted, and funded the first Past President’s Luncheon, which has become a long-standing tradition of the society. Elsie was noted for her warm personality, sense of humor, great culinary skill, and the kindness and hospitality she tendered both faculty and students.

Robert Aycock was born December 23, 1919, in Lisbon, LA. He graduated from Louisiana State University in 1940 and continued his education at North Carolina State College in Raleigh. His M.S. program there was guided by Samuel G. Lehman. During the World War II years, he served in the Army Medical Corps, first in a detachment servicing a regiment of Coast Guard Artillery and later as a laboratory technician at Lovell General Hospital, Fort Devens, MA.

Robert returned to North Carolina State in 1947 and undertook a Ph.D. program under the guidance of Carlyle Clayton. After graduation in 1949, his first employment was at Edisto Experiment Station, a branch of Clemson College, at Blackville, SC. He returned to North Carolina in 1955 as a plant pathologist at the Horticultural Crops Research Station at Castle Hayne, where he conducted research on diseases of field-grown ornamental bulb crops.

Funds became available in 1963 for a part-time extension position on the Raleigh campus, and Robert returned to assume major responsibility for the Plant Disease Clinic, while continuing research on diseases of ornamentals. During his professional career, he served North Carolina State University as head of the Department of Plant Pathology (1973–1984), was editor-in-chief of *Phytopathology* (1969–1972), and was APS President (1976). He was named an APS Fellow in 1979 and was named Outstanding Plant Pathologist by the APS Southern Division in 1984.

APS Syngenta Award Winner in Basel, Switzerland

Erik Markos, chosen by The American Phytopathological Society as the winner of the APS Syngenta Award, consisting of a certificate and an expense-paid trip to Switzerland, looks on with a Syngenta scientist at their global headquarters in Basel. The trip was sponsored by Syngenta, a world-leading agribusiness committed to sustainable agriculture through innovative research and technology.

Important Dates to Remember

**November 2004**

15 Deadline for committee volunteer interest. Send e-mails directly to the chair of the committee in which you are interested. www.apsnet.org/members/com/reports.asp

15 JANE Award proposals postmarked. www.apsnet.org/members/oip/jane.asp

15 Renewals due for members with a term that starts January 1. www.apsnet.org/members/renew.asp

**December 2004**

12 F&N/B&C submission of reports to section editors for review and approval

**January 2005**

15 International Travel Award applications due. www.apsnet.org/members/oip/travel.asp

15 5th I.E. Melhus Graduate Student Speaker Symposium applications due. www.apsnet.org/foundation/melhus05.asp

24 Frank L. Howard Undergraduate Fellowship applications due. www.apsnet.org/foundation/apsundergrad.asp
APS PRESS Announces New Editorial Board Members

New APS PRESS editorial board members began their three-year terms at the annual meeting in Anaheim, CA. Senior editors Robert Martin, Timothy Paulitz, and Charles Woloshuk replace retiring board members Martin Dickman, Dennis Gonsalves, and Thomas Volk. As a group, the board is charged with establishing policies and procedures of APS PRESS, overseeing its financial management, and acquiring appropriate titles to meet its stated goals. Each senior editor oversees and serves as an advisor on assigned publication projects during their development stages.

Bob Martin is a research plant pathologist with the USDA-ARS at the Horticultural Crops Research Laboratory in Corvallis, OR, and specializes in virus diseases of small fruit crops. He obtained his Ph.D. degree at the University of Wisconsin-Madison in plant pathology. In 1980 he moved to Corvallis to work as a postdoctorate fellow with Richard Converse on strawberry viruses and has been working with small fruit viruses ever since. Martin moved to Vancouver, BC, Canada, in 1982 to study small fruit viruses with Agriculture and Agri-Food Canada. He moved back to Corvallis in 1995 when the USDA-ARS created a position for a small fruit virologist at the new Northwest Center for Small Fruit Research in the Horticulture Crops Research Laboratory. He has worked on the characterization of viruses that infect small fruit crops and developed diagnostic tests for more than 20 viruses infecting small fruit crops. His lab has also engineered resistance to Potato leafroll virus in potato and to Raspberry bushy dwarf virus in raspberry. He enjoys working closely with growers and maintains the “keep one foot in the furrow” attitude toward plant virology. He has served APS as an associate editor for Plant Disease and Phytopathology and chaired the committees for Plant Disease and Pathogen Detection and Biotechnology Impact Assessment. He has chaired the Small Fruit Working Group of the International Society for Horticultural Sciences since 1994 and edited the last three Acta Horticulturae volumes from their symposia.

Timothy Paulitz is a research plant pathologist with the USDA-ARS, Root Disease and Biological Control Unit, Pullman, WA. He specializes in the ecology, biology, and epidemiology of soilborne pathogens and root diseases of wheat and barley, especially Rhizoctonia and Pythium. He received his B.S. degree in botany from California State Polytechnic University in Pomona and his Ph.D. degree in plant pathology from the University of California, Riverside, in 1984. He has worked as a research associate at Colorado State University, Ft. Collins, and USDA-ARS, Corvallis, OR. From 1989 to 2000, he was an assistant and associate professor in the Department of Plant Science at the Macdonald Campus of McGill University, Quebec, Canada, working on the biological control of soilborne pathogens. He is currently a section editor for the Canadian Journal of Plant Pathology and is a past section editor of Plant and Soil and senior and associate editor of Phytopathology.

Charles Woloshuk is professor of plant pathology in the Department of Botany and Plant Pathology at Purdue University. He received a B.S. degree in biology from Valdosta State College, an M.S. degree in botany from the University of Maryland, and a Ph.D. degree in plant pathology from Washington State University. Woloshuk joined the faculty at Purdue in 1993, where he conducts both basic and applied research in the areas of mycotoxins and grain storage. He also is responsible for extension programs that address management practices to prevent fungi and mycotoxins in stored grain. Woloshuk currently is serving as an associate editor for Mycologia and as an editorial board member for the Journal of Food Protection.
Workshop on Real-time PCR Held in Russia

The first workshop in Russia on real-time PCR was held at the All Phytopathology Research Institute (VNIIF) in Golitsino southwest of Moscow from August 23-26. The hands-on workshop was organized by Eugenia Mateeva, Alexander Ignatov, and N.W. Schaad. Director Sergei Sanin and past director Anatolij Markarov welcomed the participants. Mateeva opened the workshop by presenting a lecture on bacterial disease in Russia and Ignatov discussed genetic variation in bacteria in Russia. Philippe Planchon, Cepheid Europe, presented a lecture on the fundamentals of real-time PCR. Schaad presented lectures on bacterial disease diagnosis and development of real-time PCR protocols for detection of bacteria. Participants learned how to operate the rapid cycling Smart Cycler and performed direct PCR and BIO-PCR assays with washings of tomato seeds naturally infected with Clavibacter michiganensis subsp. michiganensis and potato tubers infected withRalstonia solanacearum. The Bacteriology Laboratory of VNIIF is using the Smart Cycler for developing PCR assays for identification and detection of bacteria of quarantine importance in Russia. A total of 26 participants from the Moscow area, St. Petersburg, and Krasnodar attended the workshop.

Attendees enjoyed their first workshop on real-time PCR held in Moscow at the VNIIF, pictured (left to right) Sherokolava, N. (Moscow Plant Quarantine Lab); Abramova, S. (Moscow Agric. Academy); Drenova, N. (Moscow Plant Quarantine Lab); Koziar, E. (Russian Research Inst. Veg. Breeding, Lesnol Gorodok); Pinchuk, E. (Russian Res. Inst. Veg. Breeding, Lesnol Gorodok); Mateeva, E. (VNIIF); Sadarikova, S. (Russian Pl. Quarantine Inst., Bykovo); Schaad, N.W. (USDA/ARS, Ft. Detrick USA); Dir. Sanin, S. (VNIIF); Korneev, K. (VNIIF); Kornienko, T. (Russian Inst. Pl. Biocontrol, Krasnodar); Dir. Markarov, A. (VNIIF); Oleinikov, A. (VNIIF); Polyakova, T. (VNIIF); Koida, M. (VNIIF); Larina, G. (VNIIF); Frolova, D. (Plant Quarantine Station, St. Petersburg); Shumilina, D. (VNIIF); Ignatov, A. (Centre Bioengineering, Russian Academy of Science, Moscow); Zimin, L. (Russian Inst. Pl. Quarantine, Bykovo); and Monakhos, S. (Moscow Agric. Academy). Attendees not in the photo included: Djialilov, F. (Moscow Agric. Academy), Kromina, K. (VNIIF), Schneider, E. (Russian Inst. Plant Quarantine, Bykovo), Chebotar, O. (Plant Quarantine Station, St. Petersburg), and Zotov, V. (Moscow Biotechnology Uni, Moscow).


This book contains a compilation of more than 3000 names that have been published or proposed in *Cercospora*, of which 659 are presently recognised in this genus, with a further 281 being referred to *C. apii s.lat.* Approximately 550 names of *Passalora* emend. (incl. *Mycoceolosia, Phaeoramularia, Tandonella* and *Phaeoisariopsis p.p.*) are treated in a second list. In total 5720 names are treated. Four hundred and fifty three taxonomic novelties are proposed. 571 pp, (17 x 25 cm) hard cover, 2003. € 75.-

**A revision of the species described *Phylllosticta*** - H. A. van der Aa & S. Vaney (A. Aptroot, R. C. Summerbell & G. J. Verkley, Eds.)

2936 taxa are enumerated, based on the original literature and on examination of numerous herbarium (mostly type) specimens and isolates. 203 names belong to the genus *Phylllosticta* s.str., and are classified in 143 accepted species. For seven of them new combinations are made and for six new names are proposed. The great majority, 2733 taxa, were redisposed to a number of other genera. 510 pp, (17 x 25 cm) paperback, 2002. € 50.-

**Cultivation and Diseases of Proteaceae: Leucadendron, Leucospermum & Protea** - P. W. Crous, S. Denman, J. E. Taylor, L. Swart & M. E. Palm

In this publication the leaf, stem and root diseases on *Leucadendron*, *Leucospermum* and *Protea* are treated. Data are provided pertaining to the taxonomy, identification, host range, distribution, pathogenicity, and disease control. Taxonomic descriptions and illustrations are provided and keys are included. Disease symptoms are described, and illustrated with color photographs. 226 pp, (A 4 format) paperback, 2004. € 60.-

Available publications Centraalbureau voor Schimmelcultures, Utrecht, The Netherlands.

Visit our website for ordering [www.cbs.knaw.nl](http://www.cbs.knaw.nl) and see also [www.studiesinmycology.org](http://www.studiesinmycology.org).
The members of the Department of Plant Pathology at the University of Minnesota are pleased to announce that Carol Ishimaru will be joining the department as department head in November 2004. She will be leaving the Department of Bioagricultural Sciences and Pest Management at Colorado State University, where her research focused on plant–microbe interactions involving gram-positive bacteria, particularly Clavibacter michiganensis subsp. sepedonicus, and biological control of fire blight. She led the team in sequencing the C. michiganensis subsp. positive bacteria, particularly plant–microbe interactions involving gram-positive bacteria, particularly Clavibacter michiganensis subsp. sepedonicus, and biological control of fire blight. She led the team in sequencing the C. michiganensis subsp. sepedonicus genome and will continue research in bacterial genomics at the University of Minnesota. She has just concluded her term as secretary of APS. Frank Pfleger, who has served as department head since 1997, will retire at the end of October and join the ranks of emeritus faculty.

Vihanga Pahalawatta recently received her M.S. degree in plant pathology from Washington State University. Her thesis was titled “Genetic Interactions of the Stripe Rust Pathogens with Wheat and Barley.” Her major professor was Xianming Chen. Pahalawatta has started work on a Ph.D. degree in plant pathology under the direction of Hannu Pappu at WSU.

Jack Rogers, professor in the Department of Plant Pathology at Washington State University, was awarded the Mycological Society of America’s Distinguished Mycologist Award at the 2004 annual meeting held in Asheville, NC. The award recognizes Rogers’ many contributions to mycology and plant pathology over the course of a career that, after more than 40 years at WSU, continues unabated.

Daren Mueller has joined the department of plant pathology at Iowa State University as an assistant scientist II. Mueller received his B.S. degree in animal science from the University of Wisconsin-Madison in 1996 and his M.S. and Ph.D. degrees in plant pathology from the University of Illinois-Urbana in 1999 and 2001, respectively. Before coming to Iowa State, Mueller was a postdoc in James Buck’s lab at the University of Georgia-Griffin, working on the biology and management of foliar diseases of ornamental and greenhouse plants. At ISU, Mueller will be working with Mark Gleason and his lab on several muskmelon and apple disease projects.

APS Gnome Travels

Phyto continues his travels, moving from Alabama to Illinois this month.

Phyto hitched a ride to the “Old Rotation” on the Auburn University campus, the oldest cotton study in the world. Pictured with me and Phyto are Michael Sherman (left) and Amy Dismukes (middle) both graduate students in plant virology.

— John F. Murphy, Auburn University, AL

Phyto arrived at the University of Illinois injured from his travels. After recovering from repair of two broken ankles, Phyto enjoyed a tour of phytopathologically related historical sites on the UI campus. Hosted by M.S. degree candidates Mark Bogner and Jon Nordby, Phyto first stopped at the Morrow Plots, America’s oldest continuous experimental field, established in 1876 to study the effects of fertility and crop rotation on soils. Phyto then journeyed to Burrill Hall, named after Thomas J. Burrill who in 1880 described bacteria as the causal agent of fire blight. After paying homage to Illinois’ first plant pathologist, Phyto stopped by the third floor of Davenport Hall to visit the room (nearly a closet) where in 1904 Edward M. East and H. H. Love planned their inbreeding experiments with corn prior to East’s departure for Connecticut, where in 1908 he demonstrated heterosis. From there, Phyto stopped by a plaque outside Davenport Hall honoring UI plant pathologist David Gottlieb’s isolation in the 1940s of the strain of Streptomyces from which chloramphenicol was developed. Phyto also visited the plaque honoring the discovery of supersweet sweet corn in 1953 by UI geneticist John Laughnan. Before leaving Davenport Hall, Phyto visited the steps that lead to the second-floor labs that housed about half of UI’s plant pathologists when the Department of Plant Pathology was first created in 1955. Phyto then stopped by the Turner Hall greenhouses, where in the winter of 1969–1970, prior to the southern corn leaf blight epidemic of 1970, Art Hooker, Dave Smith, Sung Lim, and John Kinsey discovered the susceptibility of T-male sterile cytoplasm corn to Helminthosporium maydis race T. Before leaving Illinois, Phyto took a trip to the UI South Farms, stopping by the UI Plant Clinic where he enjoyed a visit with recent M.S. graduate Andrea Campana.

— Snook Pataky, University of Illinois
Several students have recently received graduate degrees from Iowa State University. Dan Thorpe received an M.S. degree in plant pathology under the direction of Thomas Harrington. The title of Thorpe’s thesis was “Genetic Diversity and Host-Specialization of Ceratocystis fimbriata.” Thorpe is currently working in Harrington’s lab in a research capacity. Christine Baker Engelbrecht recently completed the requirements for a Ph.D. degree in plant pathology, also under the direction of Thomas Harrington. Engelbrecht’s thesis was titled “Host Specialization, Intersterility, and Taxonomy of Populations of Ceratocystis fimbriata from Sweet Potato, Sycamore, and Cacao,” and she is currently working as an extension specialist/diagnostician in the Plant Disease Clinic at Iowa State University.

Jeff Daniels recently completed requirements for an M.S. degree in plant pathology under the direction of Gary Munkvold (Pioneer Hybrid International, Johnston, IA) and Denis McGee. Daniels’ thesis title was “The Epidemiology and Management of Soybean Seed Discoloration Associated with Bean pod mottle virus.” Daniels is currently a farm research manager with Gustafson in Iowa. Jennifer Brooks recently received an M.S. in toxicology from Iowa State University under the direction of Gary Munkvold. Brooks’ thesis was titled “The Interaction of Field-Isolated Butterfly Larvae and Bt Corn Pollen in Iowa.”

In Memory

David W. Rosberg, emeritus professor and former head of the Department of Plant Sciences at Texas A&M University, College Station, died August 18, 2004. Born in Wisconsin in 1919, Rosberg received a B.S. degree from St. Olaf College (Northfield, MN) in 1940. After serving in the armed forces during World War II, he earned M.S. (1947) and Ph.D. degrees (1949) in plant pathology from Ohio State University. Hired in 1949 as an assistant professor at Texas A&M, Rosberg rose to the rank of full professor in 1960. His primary research contribution was prevention of diseases in pecan, but he also investigated virus diseases of melons and storage diseases of onions. Rosberg served as department head from 1960 to 1974. He also served in leadership roles in The American Phytopathological Society, was a Fellow of AAAS, and served on the President’s Committee on the Environment.

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 January 2005 issue is December 1, 2004. Send your listing to the APS Placement Coordinator, apsplacement@scisoc.org.

Assistant Professor

The University of California-Riverside Department of Plant Pathology invites applications for an assistant professor of virus- or bacterial diseases of subtropical crops and their vectors, a 9-month, 50% research, 50% teaching, tenure-track position. A Ph.D. degree in plant pathology, experience with plant viruses, and the proven ability to conduct innovative research are required. The successful candidate will develop a basic and applied problem-solving plant pathology program in virus, viroid, and/or other graft-transmissible diseases of subtropical crops. Experience with insect- or weed-transmitted pathogens is desirable. The research program will focus on California’s crops, with special emphasis on citrus and other subtropicals. Evaluation of applications will begin February 1, 2005, but the position will remain open until filled. The University of California is an Affirmative Action/Equal Opportunity Employer. Salary: Negotiable. Closing Date: January 30, 2005 (This closing date is open until the position is filled.) Send letter of application, personal statements of professional goals, a description of extension, teaching, and research interests, a complete CV with publication list, a summary of extension and teaching experiences, and names and contact information of four references. Contact: Ray Martyn, Department of Botany and Plant Pathology, 915 W. State St., West Lafayette, IN 47907-2054 USA. Fax: +1 765.494.0363; Email: rmartyn@purdue.edu; Phone: +1 765.494.4615. For more information on this position visit: www.bny.purdue.edu.
Meetings

International Microbiology Congresses to be Held in San Francisco, July 2005

The three upcoming congresses of the International Union of Microbiological Societies (IUMS) will be held jointly, July 23–28, 2005, in San Francisco. The congresses are:

- The XIIIth International Congress of Bacteriology and Applied Microbiology
- The XIIIth International Congress of Mycology
- The XIIIth International Congress of Virology

The United States, for the first time in 20 years, will host microbiologists from around the world for the congresses of IUMS. The unifying theme of the congresses is “Microbes in a Changing World.” IUMS consists of several committees and three scientific divisions that span three major disciplines in microbiology: bacteriology and applied microbiology, mycology, and virology. These divisions hold congresses every three years to discuss current research developments in microbiology. Speakers range from early-career scientists to leading researchers, who have the opportunity not only to present their research to an international audience, but also to expand their international networks. The U.S. National Committee for IUMS is composed of scientists from six U.S. microbiological societies: the American Society for Microbiology, the Mycological Society of America, the American Society for Virology, The American Phytopathological Society, the U.S. Federation of Culture Collections, and the Society for Industrial Microbiology. Many of these societies are contributing to travel grant programs for both U.S. and non-U.S. graduate students, postdoctoral fellows, and early-career scientists. Please watch for future newsletters on the congress website (www.iums2005.org).

Research Assistant
A graduate student assistantship is available at The University of Arizona at the M.S. or Ph.D. level to conduct research on aflatoxin contamination of cotton. The project emphasizes the epidemiology of aflatoxin contamination of cottonseed and variation among cultivars in susceptibility to contamination. Seed contamination will be examined during the second phase of contamination after boll opening and related to other seed quality factors and characteristics. Cultivars with increased resistance to contamination during the second phase will be sought. The student will have the opportunity to work on field and laboratory aspects of aflatoxin contamination of irrigated cotton and on moisture-induced changes to cottonseed quality.

Student applicants must have a B.S. degree in plant science, agronomy, plant pathology, or related science. The candidate should be able to coordinate field work during the cotton growing season in Arizona with laboratory studies throughout the year. Closing Date: March 1, 2005 (This closing date is open until the position is filled.) Please send a letter of interest, courses and grades, and names of three references. Contact: Mary Olsen, The University of Arizona, Division of Plant Pathology and Microbiology, Department of Plant Sciences, Forbes 204, Tucson, AZ 85721 USA. Fax: +1.520.621.9290; E-mail: molsen@ag.arizona.edu; Phone: +1.520.626.2681. For more information on this position visit: www.ag.arizona.edu/PLP/plphome.html.

Plant Science Fellowship
Michigan State University is pleased to announce graduate fellowships and assistantships in the plant sciences. Graduate assistantships are available in 12 departments or programs as listed below. In addition, the newly established plant science fellowships provide outstanding candidates with funding for the first two years of study. Fellows may select a department upon enrollment or, if desired, may perform research rotations in any plant science-related laboratory on campus, regardless of department or program. After the first year, rotating students will choose a major professor and graduate degree program; after the second year, funding will be provided by the major professor and department. Each plant science fellow will receive a $2,000 Professional Enhancement Grant to facilitate travel to scientific meetings or other relevant activities. Participating departments and graduate programs include: Biochemistry and Molecular Biology (www.bch.msu.edu); Plant Biology (www.plantbio.msu.edu); Plant Pathology (www.plantpathology.msu.edu); Cell and Molecular Biology (www.ns.msu.edu/cmb); Crop and Soil Sciences (www.css.msu.edu); Ecology, Evolutionary Biology and Behavior (www.msu.edu/~ceeb); Entomology (www.ent.msu.edu); Forestry (www.for.msu.edu); Genetics (www.ns.msu.edu genetics); Horticulture (www.hrt.msu.edu); MSU-DOE Plant Research Laboratory (www.prl.msu.edu); W. K. Kellogg Biological Station (www.kbs.msu.edu); and Plant Breeding and Genetics (www.hrt.msu.edu/pgbi/index.html). Applicants must be pursuing a Ph.D. in a plant science-related degree.

Closing Date: January 1, 2005. Contact: Judy Ward, Michigan State University, The Graduate School, 118 Linton Hall, East Lansing, MI 48824 USA. E-mail: wardj@msu.edu; Phone: +1.517.355.0301. For more information on this position visit: http://grad.msu.edu/plantsci.htm.

Graduate Research Assistantships
The Department of Plant Pathology at the University of Wisconsin-Madison is pleased to announce the availability of several research assistantships to support graduate study in diverse areas of plant health. Our programs include, but are not limited to, disease etiology and control in the field; ecology and evolution of microbes; the molecular basis of plant–microbe interactions; and gene regulation in pathogens and model systems. Details on specific faculty and their research interests and information on applying to our graduate program are on our website (www.plantpath.wisc.edu). Doctoral students may choose to rotate through three labs during their first semester before accepting support from a professor with whom to pursue their thesis research or may directly join a professor’s program without rotations. Applicants to the M.S. program are reviewed by faculty, and a student is admitted after a suitable advisor is identified. In addition to research, our department offers its graduate students excellent opportunities for teaching at the college level and experience in extension programming. Several generous endowments provide our students scholarships and travel awards in addition to a stipend, tuition, and health insurance. B.S. degree from an accredited college or university, preferably with a major in a biological or agricultural field, is required. Closing Date: Apply by January 15, 2005, for full consideration for fall 2005 enrollment. For assistance with applying, contact Cathy Davis Gray, student services coordinator, cdg@plantpath.wisc.edu; +1.608.262.9926. Contact: Patricia McManus, Department of Plant Pathology, University of Wisconsin, 1630 Linden Dr., Madison, WI 53706-1520 USA. E-mail: psm@plantpath.wisc.edu; Phone: +1.608.265.2047. For more information on this position visit: www.plantpath.wisc.edu.
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Planting the Seeds of Knowledge at a Texas-sized Meeting

2005 APS Annual Meeting
July 30 - August 3
Austin, Texas U.S.A.

www.apsnet.org

Photos courtesy of the Austin CVB.
Citrus Viroid: Symptom Expression and Effect on Vegetative Growth and Yield of Clementine Trees Grafted on trifoliate Orange.

Identification and Management of *Colletotrichum acutatum* on Immature Bell Peppers.

Sensitivity of California isolates of *Unincula necator* to trifloxystrobin and Spiroxamine, and Update on Triadimefon Sensitivity.

Common and Newly Identified Foliar Diseases of Seed-Producing Lucerne in France.

Identification of *Monilinia fructigena*, *M. fructicola*, *M. laca*, and *M. polyispora* on inoculated and naturally infected fruit using multiplex PCR.

Development of PCR-Based Assays for Detecting *Xanthomonas campestris pv. carotae*, the Carrot Bacterial Leaf Blight Pathogen, from Different Substrates.

Root Collar Excavation for Postinfection Control of Armillaria Root Disease of Grapevine.

Proactive Control of Petri Disease of Grapevine Through Treatment of Propagation Material.

Biological Control of Blossom Blight of Alfalfa Caused by *Botrytis cinerea* under Environmentally Controlled and Field Conditions.

*Accrogonium implicatum*, a Seed-Transmitted Endophytic Fungus in *Brachydia* Grasses.

Plant Hosts of *Xylella fastidiosa* in and Near Southern California Vineyards.

Effect of Pathogen Aggressiveness and Vinclozolin on Efficacy of *Rhodotypos gluminis* PM4 Against *Botrytis cinerea* on Geranium Leaf Disks and Seedlings.


First Report of Phytoplasma Belonging to Apple Proliferation Group in Rosaceae and Near Southern California Vineyards.

First Report of *Phytothphora cinnamomoni* on *Ilex glabra* in Virginia.

First Report of Blight on *Ipomoea purpurea* Caused by *Phytophthora ipomeae*.

First Report of Powdery Mildew of Cashew Caused by *Oidium anacardi* in South Africa.


First Report of *Phaeomoniella chlamydozae* on *Vitis vinifera* and French American Hybrids in Chile.

Black Dead Arm and Basal Canker of *Vitis vinifera* cv. Red Globe Caused by *Botryosphaeria obtusa* in Chile.

Viroid Prevalence in Tunisian Citrus.

First Report of *Lettuce big-vein virus* and *Mirafiori lettuce virus* in Chile.

First Report of Soybean Cyst Nematode (*Heterodera glycines*) on Soybean in North Dakota.

First Report of a Wilt Disease of *Hemilas Begonia* Caused by *Fusarium fujum* in the United States.

Distribution of Phytoplasmas in Infected Plants as Revealed by Real-Time PCR and Bioimaging.

Role of *Chemosax* Toward Fusaric Acid in Colonization of *Hyphae of Fusarium oxysporum* C. sp. radici-lycopersici by *Pseudomonas fluorescens* WCCS365.

Diverse Members of the *AvrB3*/*PthA Family of Type III Effectors Are Major Virulence Determinants in Bacterial Blight Disease of Rice.

Defense Responses of *Fusarium oxysporum* to 2,4-Diacetylphloroglucinol, a Broad-Spectrum Antibiotic Produced by *Pseudomonas fluorescens*.

Identification and Expression Profiling of Tomato Genes Differentially Regulated During a Resistance Response to *Xanthomomas campestris pv. vesicatoria*.

cDNA Macroarray Analysis of Gene Expression in ineffective Nodules Induced on the *Lotus japonicus* sen1 Mutant.


Mutations in Wheat Exhibiting Growth-Stage-Specific Resistance to Biotic Fungal Pathogens.

Transcriptional Regulation of Components of the Type III Secretion System and Effectors in *Pseudomonas syringae* pv. *phacolicola*.

NopB, a Soybean Cultivar-Specific Protein from *Sinorhizobium fredii* USDA257, Is a Type III Secreted Protein.

Involvement of *N-Acylhomoserine Lactones* Throughout Plant Infection by *Erwinia carotovora* subsp. *atroseptica* (*Procheterium atrosepticum*).

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**The Plant Health Instructor**

[www.apsnet.org/education](http://www.apsnet.org/education)

Bacteria as Plant Pathogens. What Are Fungicides? ■
Calendar of Events

APS Sponsored Events

February 2005
6-8 — Southern Division Meeting. Little Rock, AR

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

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)

Other Upcoming Events

November 2004
7-14 — 5th International Walnut Symposium. Sorrento, Naples, Italy. <mimi@ias.tr.cnr.it>
14-17 — Entomological Society of America (ESA) Annual Meeting. Salt Lake City, UT. www.entsoc.org/annual_meeting/

December 2004
4-11 — Nematode Identification Short Course. Clemson University, Clemson, SC. http://pppweb.clemson.edu/Nematode.htm

January 2005
18-21 — Sudden Oak Death Science Symposium II. Monterey, California. http://natur.berkeley.edu/forestry/sodsymposium
10-13 — Southwide Forest Disease Workshop. Louisiana State University, Baton Rouge, LA. www.forestry.auburn.edu/enebak/swfdw/swfdw.html

April 2005
4-7 — International Plant Virus Epidemiology Symposium. Lima, Peru. www.cipotato.org/training/PlantVirusEpidemSymp05
17-21 — International Edible Legume Conference in conjunction with the IV World Cowpea Congress. Durban, South Africa. www.up.ac.za/conferences/ielc

May 2005
10-13 — 5th ISTA—SHC Seed Health. Angers, France. www.seedtest.org

June 2005
17-21 — 9th Verticillium Symposium. Monterey, CA

July 2005

August 2005

September 2005

November 2005
7-10 — ASA-CSSA-SSSA International Annual Meetings. Salt Lake City, UT

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

Phytopathology News

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