OIP Sponsors 5K Fun Run/2.5K Walk for First Time in Anaheim, California

At the 2004 annual meeting, APS's Office of International Programs will sponsor the 1st annual 5K Fun Run/2.5K Walk for International Outreach and Collaboration. The event will take place at 7:00 a.m. on Sunday, August 1, and will start in front of the Anaheim Hilton. A professional group has been contracted to coordinate the event and ensure a safe and successful race. OIP is seeking sponsors for this event. Corporations, organizations, academic departments, and individuals may contribute directly to APS. Visit www.apsnet.org/meetings/2004/funrunsponsor.htm for details and a sponsorship form. Sponsors will be acknowledged, those donating $300 may choose to have their logo included on the back of the race t-shirt. The sponsor that donates the most funds will be recognized with a plaque.

Individual racer registration is $25, and all proceeds will be used to support APS international activities. For those who want to support OIP programs but prefer to sleep in, simply check “donation only” when registering. All registrants will receive an official race t-shirt, and prizes will be given to the top three men and women finishers.

Help OIP start a tradition by registering for the inaugural APS-OIP 5K Fun Run/2.5K Walk for International Outreach and Collaboration!

New Student Travel Fund Initiated by the APS Caribbean Division

The APS Foundation is pleased to announce the establishment of the José and Silvia Amador Student Travel Fund to assist students attending the APS Annual Meeting. This fund was created by the APS Caribbean Division, made possible by contributions of members of the division. It is the second student travel fund originating from the Caribbean Division. The first José and Silvia Amador Student Travel Fund award will be made for the 2004 APS Annual Meetings in Anaheim, CA.

José Amador was born in 1938 in Calimete, a small town in the Matanzas Province of Cuba. After attending the University of Havana, he transferred to Louisiana State University, where he earned a B.S. degree in agronomy and M.S. and Ph.D. degrees in plant pathology. His Ph.D. studies were conducted under the tutelage of Harry Wheeler and elucidated the effects of the fungal toxin Victorin on susceptible oat tissue. Towards the end of his Ph.D. studies at LSU, he was encouraged by Harlan Smith, at the time a federal extension plant pathologist with CSRES, to apply for the position of extension plant pathologist with the Texas Agricultural Extension Service at the Agricultural Research and Extension Center at Weslaco. He worked as the extension plant pathologist for South Texas from 1965 till 1991. In 1991, José was promoted to center director of the Texas A&M University Agricultural Research and Extension Center and the Texas A&M University-Kingsville Citrus Center, both located at Weslaco. In 1994, he was appointed assistant professor of plant pathology at the University of Florida, where he presently is a professor.

José and Silvia Amador

New Student Travel Fund continued on page 70
secretary of agriculture for science and education by President Bill Clinton. He returned to his center director position after a short stay in Washington. He has served plant pathology in particular and the agriculture industry in general for almost 45 years in his capacity as graduate student, extension plant pathologist and administrator. He has served each activity with distinction, and his accomplishments are well documented.

José’s devotion to APS is exemplified by the many offices he has held with the society and its divisions. He has been a member and chair of several committees, including the International Cooperation, Extension, and Tropical Plant Pathology committees, among others. He has been an active member of both the Southern and Caribbean divisions from the time he was a student at LSU. He attended his first meeting of the Southern Division in 1963. Working with Marvin Miller and other plant pathologists at Weslaco, he helped organize one of the most popular meetings of the division when the Southern Division met in M. Callen, TX, in 1988. The visit to valley agricultural enterprises at the invitation of local farmers, known as “Adopt a Plant Pathologist Day,” was an event still remembered by division members. He began attending meetings of the Caribbean Division in 1970. He received the Texas Superior Service Award in 1980 from the Texas Agricultural Extension Service and the Texas A&M University Faculty Distinguished Service Award from the Texas A&M University Former Student Association in 1985. Just one year after the award was instituted, in 1989 José received the second Excellence in Extension Award conferred by APS.

José has made many of his outstanding contributions working with the Caribbean Division and serving as councilor of the division to APS for two terms (1985–1991). He taught a three-week course on diseases caused by fungi at the “El Zamarano” agricultural school in Honduras, training plant quarantine personnel from the five countries in Central America and Panama to better identify diseases caused by fungi. Some of these students later joined the Caribbean Division. In 1997 he received the Frederick T. Wellman Award, the highest honor conferred by the division to one of its members, for outstanding service to the science of plant pathology and the Caribbean Division. José is just finishing his second term (10 years) as a member of the APS Public Policy Board. He served as vice president and president of the Caribbean Division from 1998 to 2002 and is currently serving as the immediate past president and a member of the Executive Committee.

In April 2003 José received the Golden Knight of Latin American Phytopathology Award from the Latin American Society of Plant Pathology (ALP), within which he served as vice president from 1999 to 2001 and president from 2001 to 2003. José pioneered a cooperative program with the Instituto Superior de Tecnología y Estudios Superiores de Montevideo (Monterrey Tech) and the Escuela de Agricultura de la Región de los Trópicos Húmedos (EARTH) in Costa Rica to take their students as interns for one semester at the Weslaco Centers. He recently was instrumental in obtaining a grant of $250,000 from the Agency for International Development (AID) to the College of Agriculture and Human Sciences at Texas A&M University-Kingsville to begin an exchange program with Monterrey Tech to improve the knowledge of students and the efficiency of farmers in Mexico in the most practical and economical use of water when irrigating crops.

Silvia Amador was born Silvia García Gómez in H. Avana, Cuba in 1944. She attended Our Lady of Lourdes Catholic School in H. Avana. In 1961, she left her family in H. Avana and moved to Rochester, N.Y., under the sponsorship of the Catholic Diocese of M. Imani and the City of M. Imani. These groups operated a program popularly known as “Operation Peter Pan” to provide an education to over 14,000 young students from Cuba. She graduated in 1962 from Our Lady of Mercy Catholic High School in Rochester and moved to N. O. Reales to live with the family of one of her Rochester high-school roomates, and to attend and work at Tulane University.

While in N. O. Reales, Silvia met José who was finishing his Ph.D. in Baton Rouge. She moved to Weslaco after their marriage in 1965. She taught conversational Spanish to children and adults. She then became a realtor and broker, founding her own company, Texan Realty, which she has operated successfully since 1981 in M. Callen, Texas. In 1981, she took part in the Mariel boat lift, traveling to Cuba on a shrimp boat with José’s brother to bring back five family members to join them in the U.S.

Silvia is well known by members of the Caribbean Division, having attended almost as many APS-CD meetings as José and helping with several of the functions at the meetings. During the Pan American Plant Disease Conference, Silvia was a member of the Local Arrangements Committee and was put in charge of the companions’ activities, taking them on tours of the Valley, Kingsville and Corpus Christi. She and José have been firm believers in and regular contributors to the APS Foundation. José and Silvia will soon celebrate their 40th wedding anniversary. They have three children and five grandchildren. ■
Dear Members,

Nearly four years ago APS members communicated a need for an applied science journal that would reach the audience that directly serves growers in an online format. In response, APS launched a new online journal named Plant Health Progress. Over the following year, APS learned that other scientific societies and organizations were looking to fulfill these same needs. Soon after, the Plant Management Network (PMN) was born.

Now serving up to 18,000 users per month, PMN publishes three journals, including Plant Health Progress, Crop Management, and Forage and Grazinglands. PMN also houses Field Trials, including F&N and B&C Tests and Commodity Variety Trials; PMN Image Collections, and the Plant Science Database, a database of information contributed by PMN Partners. This year PMN will add a fourth journal, Applied Turfgrass Science, and an education center that offers CEU credits for CCAs. A not-for-profit resource supported by partners and subscribers, PMN provides an ideal medium for reaching crop advisers, crop consultants, extension educators, producers, students, and researchers with applied agricultural information.

I’m proud to say this significant and rapidly expanding resource grew from the forward-thinking minds of APS members. Thank you to all APS members who have contributed time and effort to propel the growth of PMN! There are still many ways APS members can help spread the word and contribute to PMN. I encourage you to use the site and get to know it better. Then, author an article or help facilitate your company or institution in becoming a PMN Partner.

Thank you again for your contributions to the Plant Management Network, www.plantmanagementnetwork.org.

Gary Bergstrom, President
The American Phytopathological Society

Contact Miles Wimer (mwimer@scisoc.org) or Joan Grudem (jgrudem@scisoc.org) for more information on partnerships and library subscriptions.

A Special Thank You to the Following PMN Partners

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If you are affiliated with a PMN Partner, you are eligible for a complimentary or discount subscription. Visit www.plantmanagementnetwork.org/subscriptions/ for details.

Congratulations 2004 APS Awardees!

The following individuals have been selected to receive APS awards. Bios for each of the awardees are available at www.apsnet.org/members/awards/2004awardees.asp.

APS Fellows
Michael A. Ellis, Ohio State University
Bryce W. Falk, University of California, Davis
Thomas C. Harrington, Iowa State University
Barry J. Jacobsen, Montana State University
Harold C. Kistler, University of Minnesota
Ing-Ming Lee, USDA ARS PSI
Robert C. Seem, Cornell University
Norman M. Schaad, USDA ARS FDWSRU
Turner B. Sutton, North Carolina State University

Excellence in Extension Award
James W. Travis, The Pennsylvania State University

Excellence in Teaching Award
Karen-Beth G. Scholthof, Texas A&M University

International Service Award
Henryka Czosnek, Hebrew University, Israel

Ruth Allen Award for Innovative Research
Howard J. Judelson, University of California, Riverside

Noel T. Keen Award for Research in Molecular Plant Pathology
Brian Staskawicz, University of California, Berkeley

Lee M. Hutchinson Award
Mark L. Gleason, Iowa State University

Syngenta Award
Krishna V. Subbarao, University of California, Salinas

“The important thing in science is not so much to obtain new facts as to discover new ways of thinking about them.”
- Sir William Bragg (1862-1942)

APS—Keeping you inspired!
Letter to the Editor

The Significance of “40”

Larry Stowell, PACE Turfgrass Research Institute, stowell@paceturf.org

Last week, I received a $40 check that refunded my registration fee for the recently terminated Certified Professional Plant Pathologist (CPPP) program. About 40 other professional plant pathologists who had attempted to register as CPPPs were similarly disappointed when they received their refund checks. One hundred forty years ago, de Bary kicked off the study of plant diseases, but by 1963 (40 years ago, of course), J. C. Walker was already beginning to worry about the dissolution of plant pathology into a “tower of Babel” composed of independent disciplines that no longer shared a common vision (J. C. Walker. 1963. The future of plant pathology. Annu. Rev. Phytopathol. 1:1-4). In the 40 years since Walker wrote his “Preface to Volume 1 of the Annual Review of Phytopathology,” I am afraid that his fears have been very much realized. The American Phytopathological Society’s (APS) lack of support for the CPPP program is just one symptom of the larger problems our discipline is suffering from—lack of focus and definition and lack of integration of applied versus basic science, as well as of the many subdisciplines that make up plant pathology.

Certification of professional plant pathologists began in 1991 when I was about 40 years old. Being one of the first proud Certified Professionals, I had hoped that the program would catch on and help bring some unity and coherence to our discipline. Unfortunately, the program was only weakly supported by APS, few professionals were certified, and the program was allowed to fizzle. Even though one of the primary goals of the APS Strategic Plan includes promotion of responsible stewardship of the practice and beneficial application of plant pathology (J. Fletcher. 2004. Plant health and security in the age of genomics: Our roles as scientists and as a scientific society. Phytopathology 94:18-19), lack of promotion and lack of interest conspired to quench the flame. With a certification program, APS would have had significant input into national guidelines that define the education and experience needed to responsibly practice plant pathology. With the dissolution of the CPPP program, a golden opportunity has passed APS by.

Plant pathology has always been a diffuse profession, but in better days its heterogeneity was its strength, as scientists integrated, synthesized, and communicated to build a new type of science. Today, specialization and lack of support for applied science (and of course, lack of funding) have helped turn our strengths into our weaknesses. As we all begin to melt and fuse into the other more well-defined disciplines of biology, agronomy, plant science, microbiology, genetics, etc., I hope we retain the fond memories of our adventures into the realm of plant diseases, the beauty of the interaction between pathogen and host, and the need for us to manage these interactions to feed an ever-expanding population. Even as plant pathology disappears as a distinct discipline, the management of plant diseases will always be a noble pursuit.

As for my career, I am now a Certified Professional Agronomist (yes, the American Society of Agronomy has managed to maintain a thriving professional certification program!) who has benefited greatly from my plant pathology mentors and training. I have come to accept the changes in our discipline, but regret that our upcoming generations of agricultural scientists will not be exposed to the same dynamic interplay of disciplines and approaches. I am also sadly resigned to the demise of the Certified Professional Plant Pathologist program, but do not want its passage to go unnoticed. RIP.

APS Foundation

APS Foundation to Kick Off New “100 for 100th” Campaign at Annual Meeting

The APS Foundation Board is joining in the preparations for the celebration of the 100th anniversary of APS with a new campaign focused on increasing its endowment by at least $100,000. The new campaign “100 for 100th” encourages annual meeting attendees to give $100 in honor of APS’s 100th anniversary in an effort to raise $100,000 by 2008. Donations to the campaign will allow the Foundation to sufficiently increase its endowment to provide an award every year for each student travel fund currently available. Donations will also provide the opportunity for the Foundation to increase the size of the travel awards from $400 to $600. The Foundation board encourages every member of APS to join in making a $100 donation in Anaheim to help meet this goal. Donors to the “100 for 100th” campaign will be designated with a special badge sticker at the meeting. Make sure to stop by the Foundation booth, located next to registration, during the meeting to make your contribution.

Wondering How to Create an APS Foundation Named Student Travel Fund?

APS Foundation Named Student Travel Funds are typically established by either friends or relatives of a specific person or sometimes by the persons themselves. The funds donated to the Foundation for this purpose are invested as an endowment fund, and the interest is then used to actually fund the travel award. A new section describing the procedure and requirements for establishing such awards has been added to APSnet. If you are interested in establishing an APS Foundation Named Student Travel Fund simply visit www.apsnet.org/foundation/startravelgrantfund.asp or contact Don Mathre upldm@montana.edu or +1.406.994.5157.
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Interested in APS Public Policy Initiatives?

Then attend one of these Public Policy Board (PPB) related events during the APS Annual M eeting to find out about the latest priorities of the PPB:

Meeting New Federal Requirements for Planning and Accountability - APS and CSREES Working Together. (M onday, August 2, 1-5PM) The goal of this workshop is to review CSREES’s current portfolio of competitive funding opportunities in plant health and to describe a portfolio of plant pathology-related activities that will meet future needs of agriculture and society. The outcome will potentially impact the funding available for future activities centered on plant health. Can’t make the workshop? Stop by the CSREES booth in the exhibit hall to provide your input, or respond to the survey online at the meeting.

APS Public Policy Board: Activities, Strategies and Perspectives. (T uesday, August 3, 1-5PM) The APS Public Policy Board is actively involved in issues related to plant pathology with current emphasis on agrosecurity, genomics, permitting and sustainable agriculture. Your participation in this session will facilitate the PPB addressing issues in public policy that are the highest priority of APS members.

Permit Regulations and Process Affecting Research on Plant Pathogens Endemic in the U.S. (Wednesday, August 4, 1-3 PM) In March of this year, members of the APS Public Policy Board had the chance to meet with leaders at USDA to discuss the plant pathogen permitting process. Under the leadership of Joseph Jen, Undersecretary of Agriculture for Research, Education & Economics, the USDA has taken immediate action to investigate concerns and develop a response. This session will provide an opportunity for APS members to discuss what is proposed to address this important issue.

PPB Booth in APS Central. Stop by the PPB booth in APS Central near the registration area for highlights on PPB activities in genomics, agrosecurity, permitting and sustainable agriculture as well as a listing of current board members.

PPB provides scientific input on public policy, funding, and regulatory issues to increase the awareness of plant pathology among policymakers and agency personnel.

APS Goes to Washington

John Sherwood, PPB Chair, University of Georgia, sherwood@uga.edu

The Public Policy Board (PPB) completed a productive week during March in Washington, DC, enhancing awareness of policymakers and legislative offices to the needs of APS members. The need for increased competitive funding is the beginning of all discussions, with the top three recommended priorities of providing adequate support for two ongoing programs (the National Research Initiative and the National Plant Diagnostic Network) and establishment of a new competitive grants program for sustainable agriculture (Component Analysis of Understanding the Sustainable Environment, CAUSE).

The “one-pager” regarding these priorities, other handouts developed for the meetings, and related background information can be found at www.apsnet.org/members/ppb/. In addition, there were excellent exchanges between members of PPB and policymakers on permitting for movement of plant pathogens, the establishment of a National Center for Plant Biosecurity, and the priorities for sequencing of plant pathogens. The members of PPB are John Sherwood, chair, Gary Bergstrom, Jim MacDonald, John Andrews, Jose Amador, Stella Coakley, Dick Stucker, Denis McGee, Beth Carroll, and Scott Gold. Kelly Eversole of Eversole Associates serves as the APS Washington,DC, representative. Her office was instrumental in arranging the appointments that made it a successful week.

PPB met with staff from a number of Congressional offices that included Senators Chambliss (GA), Cornyn (TX), Dole (NC), Edwards (NC), Grassley (IA), Hutchison (TX), Kohl (WI), Leahy (VT), Miller (GA), Nelson (FL), Roberts (KS), and Schumer (NY) and Representative Hinchey (NY). In addition, briefings with professional staff of the House and Senate Committees on Agriculture, the Select Committee on Homeland Security, and the Senate Appropriations Committee were arranged. Meetings were also held with representatives of the American Soybean Association, the National Cotton Council, and the American Farm Bureau Federation, because it is critical that commodity groups are cognizant of the national issues in plant pathology. The message was consistent and generally well received: there is need for additional competitive funding to support programs in plant health.

Discussions were also held with personnel from many agencies, including NSF, the Office of Management and Budget, EPA, DOE, and USDA (ARS, APHIS, and CSREES). Even in a tight budget year, there was acknowledgment that additional funding for plant pathology research is needed. Maryanna Henkart with NSF was interested in how the CAUSE initiative could link with the Microbial Observatory Program in NSF. APS received compliments on the presentation and was invited to participate in the next round of discussions. This has recently been submitted to Dan Dreif, DOE, in response to requests for candidate microbes for the Recommendations for Sequencing Targets in Support of the Science Missions of the Office of Biological and Environmental Research Program.

APS members have identified permitting for movement of plant pathogens as one of their current greatest concerns. PPB engaged in lively discussions on the need to base regulations on plant pathogen movement on the significance of the pathogen and whether it is naturally occurring or greatest concern. PPB engaged in lively discussions on the need to base regulations on plant pathogen movement on the significance of the pathogen and whether it is naturally occurring or introduced. This was well received by Joseph Jen, undersecretary for research, education and economics, as well as by representatives of the American Soybean Association, the National Cotton Council, and the American Farm Bureau Federation, because it is critical that commodity groups are aware of the issue. The message was consistent and generally well received: there is need for additional competitive funding to support programs in plant health.

As with any organization, change in personnel is constant. Our meetings with U.S.A. personnel included many familiar faces that have long been supportive of plant health issues (Edward Knippling, ARS; Judy St. John, ARS; Rick Bennett, ARS; Richard Dunkle, APHIS; Colien Heffernan, CSREES; Ann Lichens-Park, CSREES; Kitty Cardwell, CSREES) and individuals new to USDA or who have moved into positions that now include responsibility for plant health.

Edward Knippling, ARS; Judy St. John, ARS; Rick Bennett, ARS; Richard Dunkle, APHIS; Colien Heffernan, CSREES; Ann Lichens-Park, CSREES; Kitty Cardwell, CSREES; and individuals new to USDA or who have moved into positions that now include responsibility for plant health.
pathology (Cheryl Oros, CSREES; Anna Palmisano, CSREES; Peter Fernandez, APHIS; Dwayne Buxton, ARS). This breadth of contacts has increased awareness of the many issues facing the science and profession of plant pathology in research, extension, and instruction, both nationally and internationally. Like all of us in our own institutions, accountability is a recurring issue. PPB is working closely with CSREES in formulating a response to the new requirement by the Office of Management and Budget for development of a Program Assessment Rating Tool to determine the impact of the competitive grants programs offered by CSREES. A survey on the impact of the competitive grants portfolio will be forthcoming to members, and a special session will be held at the 2004 APS Annual Meeting, where your input will be sought.

Over the last two years there have been ongoing activities and discussions on the establishment of a National Center for Plant Biosecurity. Workshops funded by the USDA (APHIS, ARS, CSREES) and the Department of Homeland Security were held in March and July 2003, respectively (visit www.apsnet.org/members/ppb/agbiosec.asp for reports). PPB had a lengthy meeting with James Moseley, deputy secretary, USDA; Dawn Riley, special assistant to the deputy secretary, and Jeremy Stump, director of homeland security for the USDA, to discuss the center concept. In addition, Jacqueline Fletcher and APS President Gary Bergstrom met with representatives from ARS, APHIS, CSREES, and Col. George Korch, Department of Homeland Security, to address concerns about the center and discuss how it facilitates meeting the desired outcomes of Homeland Security Presidential Directive/HSPD-9. The points raised in these discussions are being incorporated into a revised center proposal that will soon be released.

A session will be held at the 2004 APS Annual Meeting on the activities of PPB. The materials developed for our week in Washington are now posted at http://www.apsnet.org/members/ppb/. These materials are provided for use if you have the opportunity to discuss issues in plant health with policymakers. Also posted on the website are guidelines to help make your meeting successful. If you have comments or questions about the activities of PPB, please send them to John Sherwood, sherwood@uga.edu.

One of the main issues shared by PPB with Undersecretary Joseph Jen related to APS members' concerns regarding permitting for the movement of plant pathogens.

For the first time, PPB met with Undersecretary Bill Hawks; discussions focused on APS's proposal for a National Center for Plant Biosecurity as well as permitting issues.
Membership Survey Provides Insight and Direction

2003 APS Member Survey
Since its completion in January, the results of the 2003 APS membership survey have been reviewed, analyzed, and discussed by APS boards, committees, and volunteers—all in an effort to make APS stronger. This survey was particularly valuable because it provided an opportunity to look at trends in membership and plant pathology over a five-year period (similar surveys were completed in 1998 and 2001). The value of these periodic surveys cannot be underestimated. As Gary Bergstrom, APS president, says, “There is no rationale for operating in a vacuum. Memberships provide extremely important information and help illuminate the road ahead so we won’t walk blindly into the future.”

Who Responded?
Like the 2001 survey, the 2003 member survey was conducted via the Internet. All members were asked to participate, and 34% responded, resulting in a margin of error of ±5.0%. Respondents were tabulated with an accurate representation of the membership: regular members 81%, post-doc members 6%, and students 14%. Seventy percent (70%) of the respondents were from the U.S., 25% from overseas, and 4% from Canada.

What Were They Asked?
The survey focused on four areas:

1) Member Involvement in APS
A series of questions was designed to find out how members interact with APS, including use of electronic resources, attendance at meetings, levels of volunteerism, journal submissions and authorship, use of the website, division membership, journal subscriptions, product purchases, and similar topics. Among the findings, again, as in the two prior surveys, members ranked reading the print journals and Phytopathology News at the top of their involvement list, but the percent selecting these options has dropped in each survey, as the percent accessing the online versions of the publications grows. Online journal readership has risen from 20% in 1998 to 52% in 2003. Likewise, accessing APSNet has risen from 61% in 1998 to 72% in 2003, and readership of the APS News Capsules (e-mail newsletter) has also jumped markedly (46–65%).

2) Evaluation of APS Offerings
This portion of the questionnaire asked members to report on their experiences and levels of satisfaction with APS headquarters, their familiarity with 36 different APS products and services, their perceived value of those services, and their satisfaction with them. The list in 1998 was led by APS’s print journals, publications, and products. At the top of the list in both 2001 and 2003, however, is APSNet, rated as valuable by three of four respondents, up from two of four in the 1998 survey.

3) Member Feedback on Proposed Programs and Initiatives
This section asked for member reactions to a number of possible new APS programs, products, services, and initiatives. In each of seven areas, respondents were asked to select up to two (out of four to seven) possible new initiatives that they would be most supportive of APS pursuing. The following ideas received the greatest response in each of the areas noted:

- APS Centennial Meeting
  • sessions on breakthrough discoveries
  • Annual Meeting premeeting short courses
  • continue to hold meeting jointly with related organizations

- APS Foundation
  • support for student travel funds

- Public Affairs & Policy
  • advocate for funding
  • develop media relationships to inform public
  • inform legislators and regulators

- International Programs
  • greater cooperation with other societies
  • Internet
  • e-mail alerts for journal articles
  • live online seminars/workshops
  • online courses in plant pathology

- Publications
  • add searchable abstracts prior to 1997
  • offer extensive digital image collections online

4) Overall Evaluation of the Society
The final section of questions asked members to evaluate APS by rating their agreement/disagreement with a series of statements about the society. The table shows the results, with overwhelming agreement from APS members on the key value statements mentioned. Members also showed their strong vote of support for APS with a 90% renewal likelihood rating.

Putting the Results to Work
APS Council is utilizing the survey results to evaluate how the society is doing relative to its long-term strategic plan. Information from the survey has also been used by council to identify key trends in membership that might impact not only APS, but also plant pathology in general. Ideas for new products and services have surfaced, and changes to current offerings are being considered—all as a result of the survey.

The APS Early Career Professionals Ad-hoc Committee is looking at the survey responses of early career professionals to identify how best to serve this group and add more young members to our society. The Office of International Programs has focused on how members in developing countries differ in their responses compared with international members from developed countries. There are many other examples like these of the ways in which the survey is helping to shape the course of APS. Council would like to thank those members who responded to the survey and encourage members to continue to respond to future APS membership surveys.

To see a full report of the survey results, go to the Communities section of APS Interactive, which is located on the APS website at http://interactive.apsnet.org. Simply login and then select the “APS Member Community.” A PDF file of the report is available for download in the “Documents” section of the community.
Pamela Anderson Named Next Director General of CIP

On March 8, 2004, Pamela K. Anderson was named as the next director general of the International Potato Center (CIP). Anderson, a native of the United States, is trained as an entomologist and ecologist and is an expert on emerging plant diseases (see Plant Disease 81:1358-1369). She joined CIP in June 2002 as deputy director general for research and was previously a senior scientist at the International Center for Tropical Agriculture (CIAT) and coordinator of the CGIAR Whitefly IPM Project. On April 30, 2005 she will succeed Hubert Zandstra, who has led CIP since 1991. Best OIP wishes to Pamela as she transitions into this new position.

Bob Zeigler Returns to CGIAR

In January 2004 Robert S. Zeigler, former chair of the Department of Plant Pathology and director of the Plant Biotechnology Center Program of Kansas State University, became director of the CGIAR Challenge Program for Unlocking Genetic Diversity in Crops for the Resource-Poor (www.generationcp.org). He retains an affiliation with KSU as an adjunct professor.

The Challenge Program is a public platform for accessing and developing genetic resources with advanced molecular technologies and traditional means and is a consortium of eight CG centers (CIAT, CIMMYT, CIP, ICARDA, ICRISAT, IITA, IPRI, and IRRI) and institutions in developing (Chinese Academy of Agricultural Sciences and EMBRAPA [Brazil]) and developed countries (Cornell University [United States], John Innes Centre [United Kingdom], National Institute of Agrobiological Sciences [Japan], and Wageningen University [Netherlands]). Research is organized under five themes: 1) Genetic diversity of global genetic resources, 2) comparative genomics for gene discovery, 3) gene transfer and crop improvement, 4) bioinformatics, and 5) capacity-building. Those interested in the program should contact Bob Zeigler at r.zeigler@cgiar.org.

Before moving to Kansas in 1999, Bob served in various international capacities, including positions at CIAT and IRRI. He is a long-time member of the OIP Advisory Board and received the APS International Service Award in 2001. OIP wishes Bob great success on his return to the CG.

Franco-Lara Receives 2004 International Travel Award

Liliana Franco-Lara, a member of the Faculty of Science, Universidad Militar Nueva Granada, Bogota, Colombia, is the 2004 recipient of the APS International Travel Award. She will attend the 2004 APS Annual Meeting in Anaheim, CA, and will give a presentation on her research titled, "Detection of Phytoplasmas in Fraxinus Trees Affected by Ash Yellows in Colombia." Liliana can be reached at lfranco@umng.edu.co. The selection committee for this travel award consisted of William Fry, Richard Bennett, and OIP Director George Abawi. For more information on the award see www.apsnet.org/members/oip/travel.asp.

Ploetz becomes OIP Director in Anaheim

Randy Ploetz will become the director of OIP at the APS Annual Meeting in Anaheim. He is a plant pathologist at the University of Florida's Tropical Research & Education Center in Homestead and immediate past editor-in-chief of APS Press. He is an authority on diseases of tropical fruit crops and recently edited and wrote a book on the topic for CAB International. Randy is looking forward to working with the OIP Advisory Board and current OIP Director George Abawi.

Please send items for OIP News & Views to rcp@mail.ifas.ufl.edu.
Three students at Iowa State University recently received graduate degrees in plant pathology: Brook A. Edmunds completed the requirements for an M.S. degree under the direction of Mark L. Gleason. Her thesis was titled, “The Ecology and Management of Sclerotium rolfsii delphinii Petiole Rot of Hosta (Hosta spp.).” Edmunds is currently working with Gerald Holmes at North Carolina State University on developing an IPM program for sweet potato with emphasis on postharvest diseases. Jason Johnson completed his M.S. degree under the direction of Thomas Harrington. The title of his thesis was “Phylogeny, Taxonomy, and Ecology of the North American Clade of the Ceratocystis fimbriata Complex.” Johnson has begun a position as area forester with the Utah Division of Forestry, Fire, and State Lands. Pierce Paul completed the requirements for his Ph.D. degree in plant pathology under the direction of Gary Munkvold. The title of his dissertation was “Epidemiology and Predictive Management of Gray Leafspot of M. aiza.” Paul is currently working with Pat Lipps and Larry Madden at Ohio State University on the epidemiology of Fusarium head blight.

Friends and former colleagues of James Allen Hoffmann were saddened to learn that he passed away February 26, 2004. Jim was born in Breese, IL, on December 18, 1928. He attended grade school, high school, and college in St. Louis, MO. He received his B.S. degree in forest management from Utah State University, Logan, and his Ph.D. degree in plant pathology from Washington State University, Pullman. He was employed by USDA/ARS as a research plant pathologist at WSU and USU for 28 years before retiring in 1986. Jim is remembered as an outstanding scientist who was internationally recognized as an authority on bunt diseases of cereals and wild grasses.

Olg Mavrodi, Ph.D. student with Linda Thomashow in the Department of Plant Pathology at Washington State University has been selected to receive the H. Gerriett B. Rigas Award on behalf of the Washington State University Association for Faculty Women. Her academic performance, research and scholarship, and promise of future professional leadership demonstrate truly exceptional achievement. Her thesis research deals with phenotypic, genotypic, and colonization properties of 2,4-diacetylphloroglucinol-producing Pseudomonas strains.

Jerald Pataky, Crop Science Department, University of Illinois at Urbana-Champaign, recently visited the Department of Plant Pathology at Washington State University, where he gave an invited lecture titled “Current Concerns About Simply-Inherited Resistance in Sweet Corn.”

Sang-Dal Kim, Yeungnam University, Kyongsan, Korea, is a visiting scientist in the laboratory of Linda Thomashow in the Department of Plant Pathology at Washington State University, where he is conducting research in the area of biological control.

Patrick Schaefer is working with R. James Cook and Dieter von Wettstein in the Department of Plant Pathology at Washington State University. His research is concentrated on further development of barley that is transformed with an endochitinase of Trichoderma harzianum. He earned his Ph.D. degree in agricultural science in November 2003 at the Justus-Liebig-University in Giessen. While there he worked at the Institute of Phytopathology and Applied Zoology.

Ekta “Niki” Ahuja of the Max Planck Institute for Molecular Physiology, Dortmund, Germany, is a visiting scientist in the laboratory of Linda Thomashow in the Department of Plant Pathology at Washington State University. Her work is focused on Trichoderma harzianum, a versatile fungus used as a biocontrol agent to help control crop diseases. She is a Ph.D. student with Olga Mavrodi in the laboratory of Linda Thomashow in the Department of Plant Pathology at Washington State University.

APS Gnome Travels

Viro enjoys travels in Zurich, Switzerland...

Viro had a rough start to his Swiss holiday, with an unexpected visit to the garbage dumpster after an early morning office cleaner did not realize that he was sleeping in his cardboard box, which was thrown away. He recovered quickly and traveled with some family members and friends, including Steve Goodwin, to several places around Zurich. On his final day in Switzerland, Viro went into the field with Celeste Linde, Marcello Zala, and Pascal Zaffarano to make a collection of Rhynchosporium scclals from wild grasses. The collection trip was very successful, and Viro proved to be excellent at spotting scald symptoms on wild grasses. He is shown at right with Marcello (left) and Pascal (right). Photo by Celeste Linde.
Plant Pathology at Washington State University, where she is conducting research on interactions between enzymes in the biosynthetic pathway for phenazine antibiotics produced by Pseudomonas biocontrol agents.

During February 2004, Kurt A. Zeller moved from a postdoctoral position in the Department of Plant Pathology at Kansas State University to accept a position as a plant pathologist for USDA-APHIS-PPQ-CPHST in Beltsville, MD. Zeller is using, validating, and developing new diagnostic molecular methods for rapid identification of exotic fungal plant pathogens, focusing on those on the select bioterrorism agent list. Zeller is also responsible for rapid molecular diagnoses of Phytophthora ramorum, the causal agent of sudden oak death and provides expertise in using molecular techniques to identify and analyze populations of plant-pathogenic fungi.

Jack Rogers of the Department of Plant Pathology at Washington State University was invited by the Department of Botany and Plant Pathology at Oregon State University to give a seminar entitled “How we name fungi and contemporary issues” on April 22.

WCC-89 (Potato Virus Disease Control) met in Phoenix, AZ, April 6-7, 2004. Scientists from several land grant universities, state seed certification agencies, USDA-ARS, USDA-APHIS and Agriculture Canada met to discuss and review the current situation and concerns regarding viral diseases of potato. The meeting was organized by the committee’s Chair Chuck Brown, USDA-ARS, Prosser, WA, Vice-Chair Dan Hane, Oregon State University, Hermiston, and Secretary Hanu Pappu, Washington State University, Pullman, WA.
**2004 APS Annual Meeting**

**Preliminary Technical Program Schedule**

APS has assembled an outstanding technical program for the 2004 annual meeting. To help you plan your time, the following schedule highlights the educational opportunities offered. A complete copy of the registration materials and forms is available online at [www.apsnet.org/meetings/2004/](http://www.apsnet.org/meetings/2004/). Questions? Contact Sue Casey at +1.651.994.3846 or scasey@scisoc.org. Hurry, the advance registration discount ends June 23, 2004.

**Thursday, July 29 – Saturday, July 31**

Numerous field tours and workshops have been planned for Thursday, Friday, and Saturday. APS committee meetings will be held on Saturday, July 31 from 5:30 - 7:00 p.m.; 7:00 - 8:00 p.m.; and 8:30 -10:00 p.m. Please visit [www.apsnet.org/meetings/2004/](http://www.apsnet.org/meetings/2004/) for complete information.

**Sunday, August 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 - 8:30 a.m.</td>
<td>APS-OIP 5K Fun Run/2.5K Walk for International Outreach and Collaboration Registration</td>
</tr>
<tr>
<td>7:00 a.m. - 6:00 p.m.</td>
<td>Posters Available for Viewing</td>
</tr>
<tr>
<td>9:00 a.m. - 6:00 p.m.</td>
<td>Welcome and Plenary— “Networks for Plant Health” Oral Presentations</td>
</tr>
<tr>
<td>9:30 – 11:30 a.m.</td>
<td>Diseases of Fruits and Nuts – Part I</td>
</tr>
<tr>
<td>1:00 – 5:00 p.m.</td>
<td>Special Sessions: Clossteroviruses - CitrusTristeza Virus Complex and Tristeza Diseases</td>
</tr>
<tr>
<td>1:00 – 5:00 p.m.</td>
<td>Current Insights into the Genetics, Toxicology, and Plant Pathology of Fusarium verticillioides</td>
</tr>
<tr>
<td>6:30 – 7:30 p.m.</td>
<td>Welcome Reception and University Alumni Socials</td>
</tr>
</tbody>
</table>

**Monday, August 2**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 a.m. - 5:00 p.m.</td>
<td>Registration</td>
</tr>
<tr>
<td>8:00 a.m. - 12:00 p.m.</td>
<td>Oral Presentations: Detection and Diagnosis of Diseases</td>
</tr>
<tr>
<td>8:00 a.m. - 12:00 p.m.</td>
<td>Special Sessions: Co-Evolution of Fungi and Plants</td>
</tr>
<tr>
<td>8:00 a.m. - 5:00 p.m.</td>
<td>Posters Available for Viewing</td>
</tr>
<tr>
<td>10:00 a.m. - 5:00 p.m.</td>
<td>Welcome Reception and University Alumni Socials</td>
</tr>
<tr>
<td>1:00 – 5:00 p.m.</td>
<td>Oral Presentations: Biological Control and Rhizosphere Microbiology</td>
</tr>
<tr>
<td>1:00 – 5:00 p.m.</td>
<td>Chemical Control - Part I</td>
</tr>
</tbody>
</table>

**Anaheim Information**

- Climate: Low 59° F (15° C), High 79° F (26.1° C).
- Anaheim Resort Transit (ART) provides shuttle service around the immediate area.
- Over 60 restaurants in the immediate area of the Anaheim Convention Center.
- Hilton Anaheim is within walking distance to the Convention Center.

**Deadlines**

- **June 23**: Advance registration deadline for reduced rates on APS 2004 Annual Meeting registration fees.
- **June 29**: Hilton Anaheim reservation deadline for APS 2004 Annual Meeting discounted rates.

**For More Information**

- **Phone**: +1.651.454.7250
- **Mail**: 3340 Pilot Knob Road, St. Paul, MN 55121 U.S.A.

**Want to Exhibit?**

- Contact: Rhonda Wilkie
- **Phone**: +1.651.994.3820
- **E-mail**: rwilkie@scisoc.org
July 31-August 4, Anaheim, CA

- Epidemiology - Part I
- Viruses - Genetics, Molecular Biology, Cell Biology - Part I

1:00 – 5:00 p.m.  
Special Sessions
- Adapting Teaching Styles and Techniques for a Changing Student Population
- Co-Evolutionary Processes of Introduced Pathogens and Hosts in Natural Ecosystems
- Life Styles and Genomics of Fastidious and Gram-Positive Bacteria
- **HOT TOPIC:** Meeting New Federal Requirements for Planning and Accountability—APS and CSREES Working Together
- Suppression of Host Defense Responses by Pathogens

3:30 – 5:30 p.m.  
Poster Authors Present, Session A / Beer and Bull Session

**Tuesday, August 3**

7:00 – 9:00 a.m.  
APS Business Meeting and Breakfast
7:00 a.m. – 4:00 p.m.  
Registration
9:00 a.m. – 12:00 p.m.  
Oral Presentations
- Bacteria - Genetics, Molecular Biology, Cell Biology, Systematics, Evolution and Ecology
- Diseases of Turfgrasses
- Forest Pathology

9:00 a.m. – 12:00 p.m.  
Special Sessions
- Food Safety as Influenced by Phyllosphere Microflora
- Fungal Melanins: Biology and Pathogenesis
- **HOT TOPIC:** Information Security vs. Freedom of Information in Agriculture
- New Products and Services
- Pepino Mosaic Virus in Tomato
- Risk and Risk Management Associated with the International Movement of Plants for Planting

9:00 a.m. – 6:00 p.m.  
Posters Available for Viewing
10:00 a.m. – 4:00 p.m.  
Exhibits
1:00 – 5:00 p.m.  
Oral Presentations
- Diseases of Vegetables
- Host Resistance
- Viruses - Genetics, Molecular Biology, Cell Biology - Part II

1:00 – 5:00 p.m.  
Special Sessions
- Active Management of Soil Microorganisms for Plant Root Disease Control
- APS Public Policy Board: Activities, Strategies and Perspectives
- Challenges at the Urban/Ag Interface
- Organic Foods – From Production to Market
- Sampling for Pathogen Detection to Meet Quarantine and Certification Requirements

3:30 – 5:30 p.m.  
Poster Authors Present, Session B / Beer and Bull Session

**Wednesday, August 4**

8:00 – 10:00 a.m.  
Posters Available for Viewing
8:00 a.m. – 12:00 p.m.  
Oral Presentations
- Chemical Control - Part II
- Diseases of Fruits and Nuts - Part II
- Epidemiology - Part II
- Fungi - Genetics, Molecular Biology, Cell Biology

8:00 a.m. – 12:00 p.m.  
Registration
8:00 a.m. – 12:00 p.m.  
Special Sessions
- Workshop: Demystifying PCR Technologies for Plant Pathologists
- Workshop: Analysis of Microbial Population Genetic Data
- Genome-Based Studies of Fungal-Plant Pathosystems
- Interactions Between Plant Pathogens and Their Vectors
- The Plant Pathologist’s Toolkit for Responding to Crop Biosecurity Threats
- Rice: A Model Crop That Has Pushed the Frontiers of Plant Pathology and Our Understanding of Host/Pathogen Interactions

1:00 – 3:00 p.m.  
- Permit Regulations and Process Affecting Research and Diagnostics on Plant Pathogens Endemic in the U.S.
2004 APS Annual Meeting Exhibitors

Representatives from the following leading industry suppliers will be available to answer your questions and share with you the most up-to-date information on their products and services during the APS Annual Meeting. Make plans to view the latest technology in plant pathology Sunday, August 1 - Tuesday, August 3, in the Exhibit Hall.

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Web: www.agdia.com

Agdia celebrates more than 20 years of continuous service, supplying diagnostic test kits, reagents, and services to the world's agricultural industry. Its products and services include tests in various formats for the detection of plant pathogens, transgenic plant traits, and plant growth hormones. The new year brings new additions to the Agdia lines of PathoScreen kits, reagent sets, ImmunoStrip tests, and PCR tests, including tests designed to detect all members of a viral group.

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Web: www.agraquest.com

AgraQuest is a biotechnology company that focuses on discovering, developing, manufacturing, and marketing effective, safe, and environmentally friendly natural pest-management products for the agricultural, institutional, and home markets. The scientists at AgraQuest believe that the natural world is fertile ground for the search and discovery of new products for pest management. More than 50% of human drugs are derived from natural sources, like plants and microorganisms, and only 7% of all pesticides are derived from these sources. Since 1995, AgraQuest has proven that the natural world is an untapped source of new, and natural, pesticidal products. After discovering and screening more than 20,000 microorganisms, AgraQuest has developed and commercialized a line of innovative, effective, natural products for pest management.

AgraQuest markets Serenade®, Serenade® Garden, Sonata®, and Rhapsody® biofungicides, and Biotone® fungicide. AgraQuest's product development and commercialization is the commercialization of other natural pest-management products, including Arabesque® biofungicide and Virtus™ bioinsecticide. AgraQuest received the 2003 Presidential Green Chemistry Award for developing Serenade® biofungicide.

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Web: www.agproducts.bASF.com

With global sales of €3.176 million in 2003, BASF Agricultural Products Division is a leader in crop protection. The vision of BASF's Agricultural Products Division is to be the world's leading innovator, optimizing agricultural production, improving nutrition, and enhancing the quality of life for a growing world population. Our U.S. fungicide portfolio includes Pristine®, a fungicide featuring a combination of active ingredients F500™ and boscalid. Pristine is labeled for pears, grapes, cucurbits, onions, and other bulb vegetables, carrots, stone fruits, strawberries, tree nuts, and other crops; Endura®, a fungicide featuring the active ingredient boscalid, is labeled for use in crops that include potatoes, lettuce, tomatoes, peanuts, beans, and canola; Cabrio® £G is a fast-acting, broad-spectrum fungicide based on F500™ and has a high level of activity on major diseases that threaten tomatoes, cucurbits, carrots and other vegetables, cherries, and pistachios; Haldor® is a fungicide containing F500™ and is registered for use on 60 crops, including peanuts, citrus, sugar beets, potatoes, small grains, chickpeas, grass grown for seed, and other row and field crops. Other BASF fungicide products include Acrobat® 50WP, Sovran and Ronilan.

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E-mail: lorianne.fought@bayercropsience.com  
Web: www.bayercropsienceus.com

Bayer CropScience is the U.S. business of Bayer CropScience AG. With annual sales of about €5.8 billion in 2003, Bayer CropScience AG is one of the world's leading innovative crop science companies in the areas of crop protection, nonagricultural pest control, seeds, and plant biotechnology. The company offers an outstanding range of products and services for modern, sustainable agriculture and for nonagricultural applications. Bayer CropScience has a global workforce of about 19,000 employees and is represented in more than 120 countries, ensuring proximity to dealers and consumers. For more information about Bayer CropScience LP, please visit www.bayercropsienceus.com.

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**Cerexagri, Inc.**

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Agrichem based in Loganholme, Australia, is the leading manufacturer of liquid nutritional and specialty agrochemicals in Australia. Agrichem entered the U.S. agricultural market recently with U.S. EPA- and CA DPR-approved Agri-Fos® Systemic Fungicide and Reliant® Systemic Fungicide. The two systemic fungicides control a variety of diseases on some 90 different agricultural crops, including turf and ornamentals and also has a full homeowner use label. Of particular interest is the demonstrated activity for both prevention and control of Phytophthora ramorum (cause of sudden oak death) by three methods of application, foliar, injection, or basal bark application in combination with Pentra Bark”, bark-penetrating surfactant system. It is the only product demonstrated to control SOD through the “non-invasive reduced exposure method of through bark application.”
Exhibitors continued from page 83

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E-mail: gloria_abad@ncsu.edu  
Web: www.ncsu.edu/ppil

PPIL is a service center providing morphological and molecular identification of fungi and stramenopiles for research and extension programs locally, nationally, and internationally. PPIL uses conventional and modern technologies for fast identification to genus, species, or subspecies levels. PPIL specializes in the identification of Colletotrichum, Fusarium, Phytophthora, Pythium, Rhizoctonia, and others. PPIL also offers services for the identification of bacteria with 16S rRNA gene sequencing analysis. PPIL is working to promote and enhance international collaboration in the area of fungus and stramenopiles identification through the Plant Pathogen Identification Collaboratory (laboratory without walls) (PPIL-PPIC) and to facilitate improved distance identification via the Internet in partnership with South and Central American liaisons. PPIL is proud to announce the “First International Workshop for the Morphological and Molecular Identification of the Stramenopiles Phytophthora and Pythium,” July 23–27, 2004. Nine outstanding scientists in the taxonomy of Phytophthora and Pythium will be instructors at this workshop. For information, visit http://www.cals.ncsu.edu/plantpath/PPIL/index.html.

** Sigma-Aldrich**

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**STA Laboratories/BIOREBA AG**

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Web: www.stalabs.com or www.bioreba.com

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Web: www.aphis.usda.gov/ppq/permits

USDA-APHIS-Plant Protection and Quarantine’s booth contains important, yet controversial, information dealing with the requirements under the Agricultural Bioterrorism Protection Act (2002) and new policies and procedures adopted since September 11, 2001, that deal with the PPQ 526 permitting process. The USDA-APHIS website gives more details about these subjects at www.aphis.usda.gov/ppq/permits.

USDA-CSREES-CP
STOP 2241, 1400 Independence Ave. SW, Washington, DC 20250-2241
Phone: +1.202.401.6466, Fax: +1.202.401.6488
E-mail: apark@csrees.usda.gov
Web: www.csrees.usda.gov

USDA-CSREES has a diverse portfolio of competitive programs that support activities related to plant pathology. Visit the booth to obtain informational materials related to CSREES’ competitively funded programs, read about accomplishments that have resulted from funded projects, and voice your opinions to CSREES regarding how well the plant health portfolio is enhancing the protection and safety of the nation’s agriculture and food supply.

Make Your Reservations to stay at the Anaheim Hilton, the official headquarter hotel for the 2004 APS Annual Meeting.

Deadline for making discounted hotel reservations is June 29, 2004.

This is a great opportunity to stay close to the meeting action in the heart of the Anaheim Resort District— and a short walk to Disneyland!
• Meetings will be held at the Hilton Anaheim and the Anaheim Convention Center, located just steps from the Hilton.
• APS discounted hotel rates are applicable three days pre- and post-annual meeting based on availability.
• Make your reservations one of two easy ways:
  - direct with the Hilton at 1.800.222.9923 (indicate you are with the 2004 APS Annual Meeting to receive discounted rates) or
  - online at www.apsnet.org/meetings/2004/ and click on the housing link provided (be sure to put APS in the group/convention code box to receive discounted rates).

For complete annual meeting details go to www.apsnet.org/meetings/2004/.

See you in Anaheim!
### Required Information

<table>
<thead>
<tr>
<th>Required Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Name</strong></td>
</tr>
<tr>
<td><strong>Last Name</strong></td>
</tr>
<tr>
<td><strong>Daytime Phone</strong></td>
</tr>
<tr>
<td><strong>Facsimile</strong></td>
</tr>
<tr>
<td><strong>E-mail Address</strong></td>
</tr>
<tr>
<td><strong>Date of Birth</strong></td>
</tr>
<tr>
<td><strong>Job Title</strong></td>
</tr>
</tbody>
</table>

**Registrant is**
- Male
- Female

**Information below is**
- New Address
- Alternate Address

**Complete the following if the information on the label above is incorrect or if no label is provided:**

<table>
<thead>
<tr>
<th>Information to Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Name</strong></td>
</tr>
<tr>
<td><strong>Middle Initial</strong></td>
</tr>
<tr>
<td><strong>Last Name</strong></td>
</tr>
<tr>
<td><strong>Employer/Company</strong></td>
</tr>
<tr>
<td><strong>Company Department</strong></td>
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<tr>
<td><strong>Company Street Address</strong></td>
</tr>
<tr>
<td><strong>City</strong></td>
</tr>
<tr>
<td><strong>State/Province</strong></td>
</tr>
<tr>
<td><strong>Zip/Postal Code</strong></td>
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<tr>
<td><strong>Country</strong></td>
</tr>
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### Emergency Contact

<table>
<thead>
<tr>
<th>Name</th>
</tr>
</thead>
<tbody>
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<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone (July 31 - August 4, 2004)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

### Professional Area (check only one):
- Academia
- Government
- Industry
- Other

**Please check if you:**
- Test chemicals
- Test other products
- Make recommendations to the grower

### Product(s) you are involved in purchasing:
- Biotech services
- Diagnostic services/materials
- Field supplies
- Lab equipment (chromatographic, centrifuges, ultracentrifuges, plant growth chambers, etc.)
- Lab supplies
- Microscopes
- Software

---

### Important

- Faxed forms must include credit card information to be processed.

**Cancellation/Refund Policy**

Registration cancellations must be made in writing and received by APS no later than July 7, 2004. Cancellations received by this date are subject to a $50 processing fee; ticketed events will be fully refunded. Registration and ticketed event cancellations received after July 7, 2004, are not subject to a refund. If you miss this deadline you may be able to exchange tickets with other meeting attendees via the APS Message Board located near the APS registration desk.

---

**Mail or Fax Form to:**

APS Annual Meeting Registration
3340 Pilot Knob Road
St. Paul, MN 55121 U.S.A.
Phone: +1.651.454.7250 • Fax: +1.651.454.0766
Website: www.apsnet.org
### Registration Fees

<table>
<thead>
<tr>
<th>Registration</th>
<th>Advance*</th>
<th>Regular</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>APS Member</td>
<td>$360</td>
<td>$410</td>
<td></td>
</tr>
<tr>
<td>APS Post-Doc Member</td>
<td>$260</td>
<td>$310</td>
<td></td>
</tr>
<tr>
<td>APS Student Member</td>
<td>$175</td>
<td>$225</td>
<td></td>
</tr>
<tr>
<td>APS Emeritus Member</td>
<td>$110</td>
<td>$120</td>
<td></td>
</tr>
<tr>
<td>Meeting Plus Membership**</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Registration + Regular Membership</td>
<td>$416</td>
<td>$466</td>
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<tr>
<td>Registration + Post-Doc Membership</td>
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<tr>
<td>Registration + Student Membership</td>
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<td>$250</td>
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</tr>
<tr>
<td>Nonmember</td>
<td>$420</td>
<td>$470</td>
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</tr>
<tr>
<td>Exhibitor***</td>
<td>$335</td>
<td>$335</td>
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</tr>
<tr>
<td>Guests****</td>
<td>$50</td>
<td>$50</td>
<td></td>
</tr>
<tr>
<td>Single Day (select one)</td>
<td>$235</td>
<td>$285</td>
<td></td>
</tr>
<tr>
<td>☐ Sunday ☐ Monday ☐ Tuesday ☐ Wednesday</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

** Total Registration Fees $______

* Advance registration must be received on or before June 23, 2004. Mail or fax form and payment to arrive by June 23, 2004, or register online at www.apsnet.org. Registrations postmarked or made online after June 23, 2004, will be billed at the regular rate. This rate differential will be assessed by invoice or charged to the credit card number provided.

** Excludes those who are currently a regular member and those whose regular membership lapsed within the past 12 months. Students and post-docs registering with the meeting plus membership option must have a faculty member sign here to qualify.

*** Each exhibiting company (single booths) is entitled to two complimentary registrations. Double booths receive three complimentary registrations. The fee for each additional exhibitor is $335.

**** Co-workers and business associates must pay full registration fees. Guest registration fee includes a name badge and admittance to the Welcome Reception.

† Single-day registrants and non-registered guests must purchase a ticket to attend this event.

†† Single-day registrants and all guests must purchase a ticket to attend this event.

### Payment Information

#### Method of Payment

- ☐ Check or money order enclosed, payable to The American Phytopathological Society (U.S. funds only)
- ☑ Charge (M U S T S E L E C T O N E ):
  - ☑ Visa  ☑ American Express  ☑ Mastercard

** Card No. _____ _____ _____ _____

** Expiration Date _____ / _____

** Cardholder Name (please print):

** Cardholder Signature (required):

### Ticketed Events

All of the following events require a ticket to participate. Please indicate all events you wish to attend and include payment.

<table>
<thead>
<tr>
<th>Event</th>
<th>Quantity</th>
<th>Cost</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. APS 2004 Annual Meeting Posters on CD-Rom</td>
<td></td>
<td>$40</td>
<td></td>
</tr>
</tbody>
</table>

#### Thursday, July 29 - Saturday, July 31

1. Pre- and Post-harvest Diseases of Tree Fruit and Other Crops Field Trip

2. Forest Pathology Field Trip

3. APS Leadership Workshop

4. Turfgrass Diagnostics Workshop

5. Successful Job Search Workshop

6. Methods in Functional Genomics Workshop

7. Ornamental Diseases Field Trip

8. APS Business Meeting and Breakfast††

9. Linear Mixed Models for Analyzing Data Obtained in Designed Experiments

10. First Timers’ Orientation

11. APS Business Meeting and Breakfast

12. Department Head Breakfast

13. Small Fruit Diseases

14. Extension Plant Pathologists Breakfast

15. Graduate Student Breakfast (student registrants only)

16. Joint Committees of Women in Plant Pathology and Cultural Diversity Social/Regular

17. Check here if you plan to attend the APS Business Meeting and Breakfast

18. Industry Extension Social/Regular

19. Graduate Student Social (student registrants only)

20. Check here if you plan to attend the Early Career Professionals Social

21. Demystifying PCR Technologies for Plant Pathologists Workshop

22. Analysis of Microbial Population Genetic Data Workshop

23. Sunday Welcome Reception

24. APS Business Meeting and Breakfast††

25. Abstract Supplement (see page 25 of registration materials)

26. Check here if you require special meals or accommodations to fully participate in this meeting (include a description of your needs).

** Total Ticketed Event Fees $______

** Grand Total (Registration and Ticket Fees) $______
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 postings 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 August 2004 issue is July 1, 2004. Send your listing to the APS Placement Coordinator, apsplacement@sciaco.org.

Graduate Research Assistant
A research assistantship is available immediately for a M.S. graduate student to conduct research to develop a quantitative serological assay to determine the concentration of Sugarcane yellow leaf virus in sugarcane and evaluate any relationship that might exist between viral concentration and susceptibility to the disease caused by the virus. Development of the serological assay will involve the use of phage display technology to produce synthetic antibodies against the viral coat protein. The coat protein will be produced as a recombinant fusion protein and used to screen a single-chain antibody combinatorial DNA library for genes to produce virus-specific single-chain antibodies. The efficacy of an assay using the single-chain antibodies will be compared with that using polyclonal antibodies that have been already developed against the virus.

Salary: $13,000/year with tuition waiver. Closing Date: July 3, 2004 (This closing date is open until the position is filled.) Contact: Dr. Michael Davis, University of Florida, Tropical REC, 18905-SW 280 St., Homestead, FL 33031 USA. Fax: +1.305.246.7001; E-mail: mjd@ifas.ufl.edu; Phone: +1.305.246.7001 ext. 213. For more information on this position visit: http://plantpath.ifas.ufl.edu/ or http://gradschool.rgp.ufl.edu/education/toapply.html.

Research Scientist (Plant Virology)
Applicant must have M.S. degree in plant pathology, nine months experience in job offered, and authorization to work in the United States on a permanent basis. Research scientist will develop kits and novel procedures for proper virus detection and use field, greenhouse, and laboratory research techniques and diagnostic methods. 40-hrs/wk, 8 a.m. to 5 p.m. Qualified applicants send resumes to AGD1A, Inc., Attn: B. Vrient, 30380 County Rd. 6, Elkhart, IN 46514.

Organic/Sustainable Vegetable Production Researcher
This is a 100% research position to develop a nationally recognized research program centered on vegetable production by small-scale farmers using organic and/or sustainable techniques. Kentucky is a state of small farms historically based on tobacco production. The KSU Land-Grant Program targets small-farm diversification and preservation. The position requires a Ph.D. degree in agronomy, horticulture, plant pathology, or closely related field, with experience working in organic or sustainable crop systems.

Salary: Competitive. Closing Date: June 28, 2004 (This closing date is open until the position is filled.) Applicants should submit a letter of interest, complete CV with academic transcripts, and three letters of reference to Attn: M rs. Evette Beasley. Contact: Robert Barney, Kentucky State University, Awtwood Research Facility, 400 E. Main St., Frankfort, KY 40601 USA. Fax: +1.502.597.6381; E-mail: rbarney@gwmail.ksu.edu; Phone: +1.502.597.6178. For more information on this position visit: www.ksysu.edu/land_grant/.

Assistant Professor/Extension Specialist
Plant pathologist with emphasis on diseases of corn and soybean: the D department of Plant Pathology at the University of Minnesota invites applicants for the position of assistant professor/extension specialist, a 9- or 12-month, tenure-track appointment beginning in January 2005. The successful candidate for this position will be expected to initiate and conduct research (30%) and extension (70%). Research responsibilities include development of an applied program of plant disease management in corn, soybean, and other crops grown in the corn-soybean cropping system in Minnesota. Collaboration with colleagues in plant pathology, agronomy, and plant genetics, soil science, and entomology on the St. Paul campus and at the University of Minnesota Research and Outreach Centers will be expected. The incumbent will be expected to generate significant external funding to support a program of applied research and to support graduate student advisors in plant pathology research. Extension responsibilities will include collaboration with members of other academic departments located within the state and region and with regional extension educators to develop educational programs and materials based on published research results and the results of their applied research program; communicate the information to corn and soybean growers and growers of other row crops utilizing innovative methods of technology transfer. The successful candidate will be expected to work closely with the Minnesota Soybean and Corn Growers associations and with other organizations involved in row-crop production to identify research priorities and educational program needs. The University of Minnesota is an equal opportunity educator and employer. Candidates are required to have a Ph.D. degree (by date of appointment) in plant pathology or related discipline, with emphasis in disease management, experience in plant disease diagnosis, and a strong commitment to extension and outreach activities. Additional qualifications preferred but not required include experience in corn and soybean disease management; demonstrated superior written and oral communication skills; demonstrated willingness to carry out collaborative research and extension activities; experience with electronic media and other innovative methods of information dissemination; and evidence of publication in refereed journals. Closing Date: August 1, 2004. A complete application must include a detailed CV, graduate academic transcripts, a statement of goals for research, extension, and outreach, copies of up to four examples of research or extension publications, and three letters of recommendation. Application review begins August 1, 2004. Contact: James Kurle, D department of Plant Pathology, University of Minnesota, 495 Borlaug Hall, 1991 Upper Buford Cir., St. Paul, MN 55108 USA. Fax: +1.612.625.9728; E-mail: kurle001@umn.edu; Phone: +1.612.625.8200. For more information on this position visit: www.plpa.agri.umn.edu.

Phytopathology News 89
Phytopathology
June 2004, Volume 94, Number 6

Genetic Diversity and Pathogenic Variation of Common Blight Bacteria (Xanthomonas campestris pv. phascolii and X. campestris pv. phascolii var. fuscans) Suggests Pathogen Coevolution with the Common Bean.

Light-Dependent Oxidative Stress Determines Physiological Leaf Spot Formation in Barley.

Biopromising of Infected Carrot Seed with an Antagonist, Clonostachys rosea, Selected for Control of Seedborne Alternaria spp.


Morphology, Life Cycle Biology, and DNA Sequence Analysis of Rust Fungi on Garlic and Chives from California.

A Cluster of M. oryzae Specific Resistance Genes to Leptosphaeria maculans in Brasica napus. Acibenzolar-S-Methyl-Induced Resistance to Japanese Pears. Scab is Associated with Potentiation of Multiple Defense Responses.

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HIGH PERFORMANCE TISSUE PULVERIZERS

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Wet or Dry Grinding
Ideal for High Volume Processing of Woody Tissue for ELISA Testing

NEW!
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Process 384 Samples in Seconds!

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Programmable Digital Timer
Accepts Both 96 and 48 Tube Racks
Variable Speed; Up to 32 Strokes per Second!

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559-732-3785 - FAX: 559-732-5010 - gmachine@psnw.com
Calendar of Events

APS Sponsored Events

August 2004

4 — Pacific Division Business Meeting. Anaheim, CA (in conjunction with the APS Annual Meeting)

October 2004

6-8 — Northeastern Division Meeting. State College, Pennsylvania. <mcnellis@psu.edu>

February 2005

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

Upcoming APS Annual Meetings

July 31-August 4, 2004 — Anaheim, CA
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)
July 30-August 4, 2009 — Portland, OR
August 5-11, 2010 — Nashville, TN

Other Upcoming Events

July 2004

13-16 — Annual Meeting of the American Peanut Research and Education Society. San Antonio, TX. www.apres.okstate.edu/

August 2004

8-12 — 88th Annual Meeting of the Potato Association of America. Scottsbluff, N.E. www.panhandle.unl.edu/paa
28-31 — 17th International Lettuce and Leafy Vegetable Conference. Longueuil, Québec, Canada. www.cshs.ca/ILVC2004

September 2004

26-0 October 1 — 4th International Crop Science Congress (4ICSC04). Brisbane, Queensland, Australia. www.cropsociety2004.com
27-0 October 1 — 14th Ornamental Workshop on Diseases and Insects. Hendersonville, North Carolina. www.cals.ncsu.edu/plantpath/orn_wkshop/ow_index.html

October 2004


November 2004

7-14 — 5th International Walnut Symposium. Sorrento, Naples, Italy. <mimi@last.tr.cnr.it>

December 2004

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

April 2005

4-7 — International Plant Virus Epidemiology Symposium. Lima, Peru. www.cipotato.org/training/PlantVirusEpidemo05

11-15 — International Working Groups on Legume and Vegetable Viruses. Fort Lauderdale, Florida. www.ifa.to.cnr.it/wwg/
17-21 — International Edible Legume Conference in conjunction with the IV World Cowpea Congress. D urban, South Africa. www.up.ac.za/conferences/iec/
19-22 — XIII Latin American Phytopathological Congress/Argentine Phytopathological Association Workshop. Cordoba, Argentina. <denard@infovia.com.ar>

June 2005


July 2005


August 2005


September 2005


July 2006


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