Abawi Named New OIP Director

George S. Abawi, professor of plant pathology and international agriculture & rural development at Cornell University took over as the director of the APS Office of International Programs (OIP) at the APS Annual Meeting in Salt Lake City. OIP is a global initiative designed to promote greater worldwide interaction among scientists and practitioners of plant pathology.

Abawi is the fourth director, preceded in order by Rick Bennett, Luis Sequeira, and Charles Delp. “I am truly pleased and honored to be appointed as the new director of OIP. Special thanks are due to our outgoing director, Rick Bennett, and to the previous directors and the advisory board members of OIP for their insights and contributions in establishing the scope and the agenda for the office.”

Abawi will serve as director through 2004. According to Abawi, “The main focus of OIP is to network interested colleagues in APS and international colleagues to exchange information and contribute to understanding and solving various issues relating to plant pathology and agricultural development. OIP is committed to assist APS in increasing membership awareness of the current major international plant pathology issues, their needs, and the opportunity for mutually beneficial involvements. OIP, the APS Foundation, and others at APS have made several services available to international colleagues and institutions in developing countries, such as the library assistance program (shipping donated journals and books); group membership in APS; contribution and participation in national and regional meetings; research and travel grant awards; and others.”

Abstract Fee Changes for Milwaukee Annual Meeting

John Sherwood, APS Treasurer, University of Georgia

What now! That may be your initial reaction when you submit your abstract for the 2002 APS Annual Meeting. There are two changes in the cost of a presentation at the annual meeting.

First, the abstract publication fee has increased, and second, there is now a charge to help support the cost of audiovisual equipment (AV) for submitted oral presentations. In regard to the abstract fee, the fee for the upcoming annual meeting will be $45. The abstract fee has been $30 since 1979, but the cost of publishing an abstract is now between $41.20 and 48.08. The publication cost for *Phytopathology* during the previous fiscal year was $410,754/no. of pages (1,424 pages in 2000) × 6 or 7 abstracts per page. While $45 is a significant jump in the fee for publishing an abstract, it does only cover the cost of publication.

Second, a $25 AV technology fee has been added for submitted oral presentations. This fee does not apply to symposia, etc., for which there are invited speakers. The cost for outfitting each oral presentation room has dramatically increased. We are charged for each microphone,
Editor’s Corner

by Stephen Johnston

Changing the Guard

This issue marks the beginning of my term as editor-in-chief of Phytopathology News. The previous EIC, Robert Nyvall, captivated us with his wondrous musings with Garrison Keillor-like tales in Lake Wobegon format. His topics were not always directly related to plant pathology, but nevertheless, provided quite interesting reading. As a matter of fact, one of my colleagues has implored me to write this column in a similar vein. Unfortunately, I do not have the gift to write as Bob, and I will have to take a different approach.

As a native of New Jersey, I have considered taking the Jersey “IN YOUR FACE” or a Tony Soprano-like approach to this column. For example, I would encourage anyone who has concerns associated with APS to simply “just tell me what they may be and fuhgeddaboudit.” As a member of council, I will take care of the concern.

Actually, on a serious note, I would like to use the column as a forum for discussion of issues that are facing the society. There are two issues I am going to address at this time, and they are as follows: (1) attendance at APS Division Meetings; and (2) the recommended revisions to the governance structure of APS.

Division meetings offer members an excellent opportunity to interact on a regional level. Generally, there are only two concurrent paper sessions that provide members with an opportunity to hear research reports on topics not directly related to their research. I find the Extension/Industry session at the Northeastern Division Meeting to be particularly interesting. Members are kept current on new and unusual occurrences of plant diseases, as well as, receiving information on the latest in fungicide development. One of the major issues facing APS divisions is attendance at annual division meetings. I challenge each member to attend their division meeting this year and reverse the trend of declining attendance at annual division meetings. A summary report of the APS Pacific Division Annual Meeting is presented in this issue.

The issue of revising the APS governance structure certainly stimulated considerable discussion at the Extension Breakfast at the APS Annual Meeting in Salt Lake City and during the business meeting at the Northeastern Division annual meeting. One of the major concerns with the recommendations is the lack of division representation on APS Council.

Perhaps there are other issues of concern in the recommendations that members wish to discuss in a letter to the Editor.

Best wishes to all in 2002. I hope to hear from you during the year if any APS issues arise that you think should be discussed in Phytopathology News.

APS Awards Spotlight—Hewitt Award

Gary A. Payne, Chair Awards and Honors Committee, North Carolina State University

APS sponsors several awards to recognize those individuals who have made outstanding contributions to the science of plant pathology. These awards are given annually and presented at the APS Annual Meeting. The period for nominations is now open, and the APS Awards Committee encourages the membership to consider nominating individuals for these awards.

One award that the membership may not be familiar with is the William Boright Hewitt and Maybelle Ellen Ball Hewitt Award. This award recognizes a young scientist who has made an outstanding, innovative contribution directed toward the control of plant disease. To be considered, the nominee must have received a Ph.D. degree, or completed postdoctoral training, no more than five years prior to nomination and be a member of The American Phytopathological Society. Recipients will receive a certificate and a cash prize derived from funds bequeathed to the society by the Hewitt estate. Please check APSnet for more information on the application process at www.apsnet.org/members/awards/closing.asp. The APS Awards Committee encourages the membership to submit nominations for this award to recognize those plant pathologists who have made significant contributions early in their careers.
New Technologies

Plant Health Progress the journal for plant health practitioners

www.planthealthprogress.org

Update with Tim Murray

In the summer of 1998, APS surveyed its members to discover needs that would drive changes, including developing new products or services, in APS. After compiling the answers, one request became clear: APS members would benefit from a new online journal offering applied plant health information. APS now publishes an exciting new journal to satisfy this need. Following is a question and answer session with Tim Murray, editor-in-chief of Plant Health Progress.

What is Plant Health Progress?

Plant Health Progress is a multidisciplinary science-based journal covering all aspects of applied plant health management. Both peer-reviewed and fully citable, the journal is a refereed online-only publication.

Why was it developed as an online-only journal?

Electronic communication is the future. It allows for rapid publication and affordable dissemination to a worldwide audience; thus, the information published in PHP will be as current as possible. No other comparable forum is known to exist at the present time; therefore, PHP represents a new outlet for information related to the practice of plant health maintenance.

How often does a new issue arrive, and how will I know?

New articles are published as they complete the editorial process and not in prescribed issues; thus, PHP is a continuous work-in-progress. New articles published in PHP are publicly available at first and then placed in a subscription archive. Readers can subscribe to a free electronic newsletter, which contains information about new articles, or they can check the website regularly.

Why would I choose to publish in PHP?

You would publish in PHP because you have information that would be of interest to those involved in applied plant health management, which means a multidisciplinary group of people. No other comparable forum exists that offers a peer-reviewed electronic outlet. Additionally, there are no page charges and no charges for the full-color images published in PHP. Also, once a review is complete and a paper is accepted, the time it takes for final publication is currently averaging less than 2 weeks.

How does PHP differ from Plant Disease?

Although there is some overlap between the journals, the focus of papers published in PHP is more applied than Plant Disease and can focus on any aspect of plant health—not just plant diseases. However, papers published in PHP must meet the same standards of scientific credibility.

Who would benefit most from a PHP subscription and why?

Individuals involved in practical plant health management will benefit most: public and private practitioners, growers, diagnosticians, researchers, advisors, field personnel, manufacturers, regulatory officials, and public policy makers—basically anyone involved in plant health-based practices.

How would someone use PHP?

It depends on individual interests since a variety of different materials are published in PHP, including research articles, reviews, diagnostic guides, management guides, short reports of new problems or old problems that are once again important, industry and product news, and opinions. Readers looking for new product information may find reports in the industry news section most valuable, whereas another reader trying to identify a problem will appreciate the diagnostic guides. We also have a lot of information in our new collaborative search database. We like to think there is something for everyone involved with plant health management.

Tell us about the amount of content published in PHP.

Since the first day of publication in June 2000, we’ve published numerous articles on various topics related to plant health. PHP content has continuously grown each month. I encourage all APS members to consider submitting papers for PHP.

Please see submission instructions on the site or send inquiries to Kurt Gegenhuber (editorialoffice@planthealthprogress.org).

What’s new since publication began?

We have developed a collaborative, searchable database of content provided by the partners of PHP. Partners include private companies, professional organizations, and societies, as well as universities and extension. Each partner may identify plant health materials published on their own websites for indexing in the PHP search engine. This allows readers to search for terms in the PHP search database and simultaneously search all of the partner materials for relevant publications. If you know of a company, university or related association that might benefit from joining the PHP Partner Program, please contact Cindy Ash at cash@planthealthprogress.org or +1.651.994.3848.

What is planned for PHP in the next year?

As a result of partner input, a new electronic journal modeled after PHP that focuses on applied crop management research will begin publication. The journal, Crop Management (CM), will be edited by Ken Moore of the Crop Science Society of America. CM will have a similar look and feel to PHP and will have its own Internet address. An umbrella site tentatively called the Plant Management Network, will house both PHP and CM, along with a bookstore dedicated to plant health issues. The purpose of CM is to address the specific needs and interests of those involved in crop management issues that are not limited to plant health per se. Partners or subscribers to one journal will receive full benefits for both.

How can I subscribe?

You may subscribe online at www.planthealthprogress.org or call 1.800.328.7560 to place your order. Currently APS members receive an introductory subscription that will save you $14.50 so I encourage you to subscribe soon!
**APS Europe Office on the Move**

The APS Europe Office, located in Belgium, is moving to a new location. This branch office, featuring a multilingual staff, is available to better serve APS members living in Europe and surrounding countries. You can now contact them at:

**APS Europe Branch Office**  
Stanislas de Rijcklaan 60/22  
BE-3001 Heverlee  
Phone: +32 16 204035  
Fax: +32 16 202535  
E-mail: aps@scisoceurope.org

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**Important APS Dates**

**January 2002**
- 7 Postmark for I.E. Melhus Student Speaker Nominations  
  www.apsnet.org/members/foundation/melhus.asp  
- 15 Postmark for APS award nominations  
  www.apsnet.org/members/awards/closing.asp

**February 2002**
- 1 Postmark for APS International Travel Award  
  www.apsnet.org/members/oip/travel.asp  
- 8 APS Officer Nominations Due  
  www.apsnet.org/members/nomination.asp

**March 2002**
- 1 Student Travel Award application deadline  
  www.apsnet.org/members/foundation/travelgrant.asp  
- 1 Oral paper presentation abstracts due for Milwaukee Annual Meeting  
  www.apsnet.org/meetings/2002/  
- 15 Poster presentation abstracts due for Milwaukee Annual Meeting  
  www.apsnet.org/meetings/2002/

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**Abstract Fee Changes continued from page 173**

People often ask if we can bring our own AV equipment, but hotel and conference center contracts stipulate that we must use a professional service. You may also ask why the society does not cover these costs. First, it has been the long-standing policy of APS Council that the meeting should be as self-supporting as possible. Second, the society now provides more than $30,000 outside of meeting registration fees to support bringing in speakers for the meeting to assure our invited oral sessions are as timely and informative as possible. While this information does not lessen the expenses for you to give a presentation, I hope it provides insight into the reasons behind the changes.

John Sherwood, APS Treasurer can be contacted at sherwood@uga.edu.

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**Abawi continued from page 173**

“One of the main challenges for OIP,” says Abawi, “is increasing the funds needed to provide the various worthwhile services already established as well as those needed to address new special projects. Thus, we need to consider innovative ways to obtain additional funds to support and expand the office’s services and programs. Also, there is a great need to network OIP with other professional societies and organizations involved in international crop protection and agricultural development, especially in developing countries. Another challenge for OIP is to increase the involvement of the young scientists in our society in OIP and its international efforts.”

George S. Abawi received his M.Sc. and Ph.D. degrees in plant pathology from Cornell. He was a postdoctoral fellow in plant nematology at Cornell from 1970 to 1972, after which he was appointed a faculty member in the Department of Plant Pathology at the NYS Agricultural Experiment Station, Cornell-Geneva. The major area of his research deals with vegetable pathology, with an emphasis on the biology and integrated management of root diseases caused by pathogenic fungi and plant-parasitic nematodes. Current projects include studying microbial interactions, biological control, identification of resistant germplasm, and the impact of cultural production practices on soilborne pathogens and their root diseases as a component of sustainable management of soil health and productivity.

He was a visiting scientist at the University of California-Davis (1975 to 1976), University of Illinois and North Carolina State University (1978 to 1979), and the Centro Internacional de Agricultura Tropical (CIAT) in Cali, Colombia (1985 to 1986). Abawi has always been interested in international agriculture and has developed special interests in tropical diseases and their management. He has been asked to review research programs, serve as a consultant, present invited lectures, and collaborate on a variety of pest control-related projects in many countries in Latin America, Africa, and Southeast Asia. A number of his graduate students have conducted their Ph.D. thesis research in tropical countries.

Abawi has served as associate editor of *Phytopathology* and *Plant Disease*. He has chaired several subject matter committees of APS, including the Tropical Plant Pathology, Plant Nematology and Soil Microbiology, and Root Disease committees. He has also served as secretary/treasurer, vice president, and president of the Northeastern Division of APS. He has been a member of the OIP Advisory Board and the departmental liaison to OIP-APS. He was elected a Fellow of APS in 1991. ■
The Pacific Division of the American Phytopathological Society held its annual meeting in conjunction with the APS Annual Meeting in Salt Lake City, UT, August 23–28, 2001. The meeting began with a full-day field trip to agricultural sites around Salt Lake City. Melodie Putnam, Oregon State University, and Sherm Thompson, Utah State University, worked jointly to organize the tour. Sherm did a fabulous job of lining up interesting sites with a variety of disease problems. The field trip enticed more than 50 participants from all over the world. The tour started with a stop at a commercial apple orchard with a history of fire blight. At this location, participants also saw the effects of a serious hailstorm and Cytospora canker on peaches. The next stop was a commercial sour cherry orchard with spider mites and powdery mildew. After a brief stop in a local park for a picnic lunch, we headed to a large commercial ornamental nursery where the primary topic of discussion centered on management of virus diseases. The remainder of the tour consisted of stops at several locations where vegetables were being grown. Each stop presented a whole new array of diseases, including those of viral, fungal, and bacterial origin. The highlight of the trip was a stop in a commercial onion field where participants were able to see a new disease on onion in the West—*Iris yellow spot virus*.

The Pacific Division is proud to announce that they have retained the title of deBary Bowl Champions. The division has had long running success in the deBary Bowl, winning four of the last five competitions! This year’s team, which beat the Potomac Division in the championship game, was organized and led by Ellen Bentley from Washington State University. Team participants included Jan Mickler (University of California, Riverside), Claudia Nischwitz (University of Idaho), Lyndon Porter and Zahi Kanaan-Atallah (Washington State University), Russ Bulluck (University of California, Davis), Natalie Goldberg (New Mexico State University), and Ellen Bentley.

The annual business meeting was held on Tuesday. APS President Steve Slack gave a brief update on what is happening in APS, and those in attendance were treated to a lively discussion regarding proposed changes to APS governance. Other agenda items included discussions regarding student travel grants, APS-PD awards, and future APS-PD meeting sites.

APS-PD presented two first place awards for student papers. Students were judged on the written abstract, delivery of the presentation, quality of visuals, and relevance and validity of the research. Winners were Joyce M. Sakamoto and Magalie Guilhabert, both from the University of California, Davis. Sakamoto presented a paper titled “The Potential for *Pityoophthora setosa* To Provide Infection Courts for Pitch Canker on *Pinus radiata*,” coauthored by T. R. Gordon, A. J. Storer, and D. L. Wood. Guilhabert presented a paper titled “Transposon Mutagenesis of Xylella fastidiosa by Electroporation of Tn5 Synaptic Complexes,” coauthored by L. M. Hoffman, D.A. Mills, and B. C. Kirkpatrick. The students were rewarded with monetary prizes, and each received an engraved plaque commemorating their achievement.

The division also presented the Lifetime Achievement Award to Roland Line from Washington State University. This award is presented to individuals who have made outstanding contributions to the science of plant pathology and to the Pacific Division of Phytopathology News. The division recognized Carolee Bull for her contribution to the division as newsletter editor (1999 to 2001). Carolee not only put out the newsletter but also developed the division’s website. The division also recognized Natalie Goldberg for exceptional service and leadership as division president (2000 to 2001).

New officers elected prior to the meeting were announced at the annual business meeting. The Pacific Division Officers for 2001–2002 are Melodie Putnam (Oregon State University), President; James Adaskaveg (University of California Riverside), President-Elect; Pete Bristow (Washington State University), Secretary-Treasurer; and Mike Matheron (University of Arizona), Pacific Division Councilor. Ellen Bentley (Washington State University, Prosser) has agreed to serve as Newsletter Editor/Webmaster.

Next year the Pacific Division will hold its annual meeting in San Jose, CA.
APS Foundation

Update from the APS Foundation

Stella Coakley, Past-Chair, APS Foundation, Oregon State University

Updates on the APS Foundation usually have been written as a summary of the high points from the previous year. This one is a bit different because it is being written by the past-chair rather than the current chair to allow me a chance to insert a few historical notes and my personal appreciation to all of you. In August 2001, I completed four years as chair of the APS Foundation Board.

Don Mathre has assumed this position for the next two years, and I know that his enthusiasm and energy for this task are great and that many of you will have a chance to interact with him and other board members in the years ahead. I complete my second three-year term on the board in July 2002 but I expect to remain active as an emeritus board member by serving as liaison to those individuals or families honored by the named travel funds established during my time on the board. I joined the APS Foundation Board rather unexpectedly in 1996 to complete Carol Windel’s term when she was elected as vice president of APS. This was shortly after I had proposed to O. W. Barnett the idea of creating named student travel awards in honor and memory of plant pathologists who had made lasting contributions to our society. The idea was taken from a similar program created by the Mycological Society of America. Creating such a program within APS appealed in several ways. It would allow students, colleagues, and friends a way to recognize and honor individuals whose contributions to plant pathology had a lasting impact on us. It was a way to say “thank you” to the individual or to tell a family that the memory of the person honored lives on within our society. Establishing a fund from which only the interest would be spent was an attractive way to ensure that annual student travel awards could be made. The idea of funding student travel to annual meetings was one that has proven to be very popular both with members looking for good causes to donate to as well as with the students who have benefited.

The program has grown rapidly and has exceeded my original goal of 20 named travel funds. Since August 1997, when the first seven named travel awards were created at the Rochester meeting, the number of named student travel funds has grown to 24 with 3 more under development. Named funds include: John Barnes, C. Lee Campbell, the Caribbean Division, Eddie Echandi, Zahir Eyal, John Fulkerson, Joseph Fulton, Raymond Grogan, Dennis Hall, Janell Stevens Johink, Arthur Kelman, Tsune Kosuge, Stuart Lyda, Don Mathre, Larry W. Moore, John S. Niederhauser, Joseph Ogawa, Roger Pearson, Eugene Saari, Luis Sequeira, Malcolm Shurtleff, David Thurston, Virology, and Harry Wheeler. Approximately two-thirds of these generate sufficient interest for an annual award to be made, and the others are made on a biannual basis. We are using a threshold of $8,000 in principal to fund an annual $400 award per student. However, establishing a new named fund only requires a $2,500 initial donation. An award is made from foundation funds for the year the new award is established. Currently, each named travel award is being made at least once every two years, even though some have donation totals below $4,000. This is made possible by unrestricted donations to Student Travel.

During my time as chair, I have had many opportunities to correspond with donors and, in several cases, individuals that are not members of APS. It has been very rewarding to learn about the lives of our colleagues through the eyes of their families. It has been a pleasure to work with the individuals developing the funds, and I now know a lot about who was whose student! Each year, I send updates on the funds to the individual or family associated with it. This includes whether an award has been made, names of additional donors to the fund, and information from the annual meeting program for those who did not attend. Recipients of the named travel awards are provided with a one page biographical sketch and encouraged to write to the person or family associated with the award. For those holding a named fund who are able to attend the APS Annual Meeting, they have the opportunity to meet the student receiving their named award during the Business Meeting Breakfast. Over the years, thank you letters have collected in my files and remind me of how much this program means to those associated with it. For me, the most unexpected aspect of the program has been the very positive ways in which this has enhanced the involvement of our student members in our society and specifically in the activities of the Foundation. At each annual meeting, the students assist at the Foundation booth and comprise approximately 25% of the donors.

As they complete their degrees, they return to donate and to provide leadership in various ways within our society. It is wonderful to see that the future of our profession will rest in such generous and capable hands.

I, and the Foundation, owe a very special thank you to John and Ann Niederhauser for their major role in helping us reach the point we are now at. Their gift to the Foundation in 1990 to create the John and Ann Niederhauser Endowment (JANE) Fund remains the largest to date. In 1999, they designated a portion of the earnings to create a cash prize for the APS International Teaching Award. That led directly to gifts of more than $20,000 from the husband and brother of Lucy Hastings de Gutiérrez to create a fund in her memory that provides a cash prize for the APS Excellence in Teaching Award. In March 2000, John designated gifts in memory of Ann to the JANE Fund and then in 2001, made a new gift to the Foundation to establish the John S. Niederhauser Student Travel Fund. The Niederhauser’s generosity and belief in the Foundation has served as an example that has undoubtedly inspired numerous other gifts where the connection is not so evident.

In looking back at the records of the Foundation, it is notable that in June 1991, the JANE Fund had a value of $103,011 and the Foundation Endowment Fund was $78,923. In June 2001, the JANE Fund was valued at $224,618 and the Foundation Fund was $307,051. In addition, there is $147,469 in the Named Student Travel Fund. In 1996, 80 individuals donated $4,129 at the annual meeting, and in 2001, 132 members donated $16,183 at the APS Annual Meeting in Salt Lake City. In June 1996, there had been 611 donors to the Foundation, and by January 2001, that number had reached 1,221. By 2001, 128 student travel awards of from $300 to 400 had been made with an additional 10 awards to Melhus Student Symposium speakers and three individual Melhus Student speakers.

Together we are making a difference for the future of plant pathology. You can find additional information about the Foundation at www.apsnet.org/members/foundation.

Thank you for making my term as Foundation chair so very productive and rewarding. I extend a special thank you to O. W. Barnett whose office continued sending the majority of thank you letters to donors during my four years as chair. His assistance was invaluable.
APS Foundation Student Travel Grants 2002 Call for Applications

The APS Foundation is accepting applications for its Student Travel Awards. A minimum of 20 awards of $400 each will be available to APS student members giving oral or poster presentations at the 2002 APS Annual Meeting in Milwaukee, WI (July 27–31). Students who received an award in 2001 will not be eligible again until 2003. Preference will be given to students who have never received a Foundation travel award.

Application packets must include:

1) Abstract as submitted to APS headquarters for the 2002 meeting. Abstracts included within the application packet ARE NOT automatically submitted to the meeting organizers for inclusion in the conference program. This is a separate process. Information regarding submission procedures and deadlines can be found on the APS website.

2) One-page letter that includes the following:
   a) Describe past attendance and participation in any APS meetings (i.e., presentations, committee activities, de Bary Bowl, etc.). If you were awarded a travel grant from APS Foundation prior to 2001, include the year.
   b) Briefly (one paragraph each) describe how attendance at the 2002 APS meeting would be of benefit to you and suggest three ways to improve APS (including meetings) and/or the field of plant pathology. Applicants should be descriptive, yet concise.
   c) Students whose main course of study is in the discipline of virology and students from the Caribbean Division should note their affiliations within their cover letters, as two travel awards have been specifically designated for their support.

3) Supporting letter (one page maximum) from your major professor that includes the following:
   a) Reason student is attending the meeting.
   b) Scientific, academic, and creative merits of the student.
   c) Any special circumstances that make attendance at the meeting solely dependent on receiving a Foundation travel award.

Please send six copies to:
Lynn M. Sosnoskie, Chair of the APS Graduate Student Committee, Department of Horticulture and Crop Science, Williams Hall, The Ohio State University, OARD, Wooster, OH 44691, E-mail: sosnoskie.1@osu.edu, Phone: 330.202.3591

Applications must be postmarked by March 1, 2002. Please include an e-mail address in your letter, and a message will be sent confirming arrival of your application. Persons outside the United States and Canada who submit their application after February 15 should send it by express mail to ensure receipt by the deadline.

A 12-member Selection Committee will make the awards, with six representatives coming from the APS Graduate Student Committee (not eligible for an award) and two representatives each from academia, extension, and industry.
Note: The Report of the Treasurer, and the Fellows and Awards biographies, will be published in Phytopathology. The remainder of the reports (APS Officers, the APS Foundation, the Public Policy Board, the Office of International Programs, Office of Industry Relations, Office of Public Affairs and Education, Office of Electronic Communication, the Society publications, the representatives to other agencies, the APS committees, and the division councils) will be available on request from APS Headquarters, as well as on APSNet at www.apsnet.org/members/gov2001/top.asp.

Annual Meeting Overview

The 93rd Annual Meeting of the American Phytopathological Society was held at the Salt Palace Convention Center in Salt Lake City, Utah, August 25–29, 2001, jointly with the Mycological Society of America and the Society of Nematologists. Attendees included 2,007 plant pathologists, nematologists, mycologists, and experts in related fields from more than 30 countries.

President Steven A. Slack welcomed participants to the APS Plenary Session, the theme of which was “Intersociety Cooperation and Collaboration.” He emphasized that the central issue for scientific societies like APS, SON, and MSA is survival, and two themes are its core: funding for research and electronic journals. He explained that the charge given to the plenary speakers was to present a futuristic view for scientific societies in the next decade. He then introduced Mary Clutter, program director of Developmental Biology, National Science Foundation, who spoke on “Funding Outlook and Priorities: An NSF Perspective.” She framed her remarks around three topics: the “new biology” developed over the past 10 years and greatly influenced by genomics and bioinformatics, opportunities for research funding for plant-health related programs at NSF, and challenges faced by scientists, funding agencies, and institutes of higher education. She explained that we are in a new era of biology, where science is multidisciplinary, multidimensional, informationally, and increasingly virtual. Reductive research is moving toward a systematic reconstructive biology, and while hypothesis-driven research remains of vital importance, data-driven research is becoming more widely accepted and encouraged. She summarized steps NSF is taking to meet the changing face of research, including the formation of cross-directorate priority areas. She emphasized that some of the NSF programmatic changes are providing additional funding opportunities for plant and microbial biologists, especially in the area of genome research. One of the major funding challenges to overcome in the 21st century is a pervasive scientific boundary she described as “boxology,” in which the USDA, historically a major source of funding for plant health research, is still not viewed as a science or research agency. She presented the need for sustained and enhanced investments in science with an appropriate investment balance between infrastructure and research and between initiatives and core programs. She reiterated the need for members of scientific societies to communicate the value and contributions of science to the public. Other challenges mentioned were the issues of intellectual property rights, education of scientists and engineers at all levels, strengthening of K-16 math and science programs, and tapping into the diversity of human resources in the United States. She concluded by stressing that meeting these challenges would require new and strengthened partnerships between federal agencies, industry, and private organizations.

James D. MacDonald, University of California-Davis, made a presentation on “Electronic Journals: Issues and Implications for Professional Societies.” He reminded us that APS is a self-contained publisher, and 80% of the society’s revenues are publication driven. Membership dues contribute a much smaller percentage and do not cover the costs of membership services. He summarized the issues facing scholarly societies in the age of electronic publishing according to the “five C’s,” cost, convenience, control, collections, and credit. He presented statistics demonstrating current impacts of electronic publications on APS revenues. The number of printed subscriptions is decreasing, while the number of electronic subscriptions is increasing, but not at the same pace as the decrease in printed publications. As the number of subscriptions decreases and costs of publishing increase, he projected that the costs of individual and library subscriptions must increase. Movement toward the convenience of freely available literature has important implications for APS. Another major issue is the general acceptance of electronic journals like Plant Health Progress. Will these receive the same level of credit and acceptance as traditional printed journals? In closing, he suggested moving to fully electronic journal formats so the society doesn’t pay for both electronic and printed formats. Finally, APS needs to develop economic strategies that do not depend entirely on publications.

Orson K. Miller, president of the Mycological Society of America, Virginia Polytechnic Institute and State University, Blacksburg, presented “A Perspective of the Future: Mycological Society of America.” He reflected on the past era of electron microscopy, which had a dramatic impact on mycology studies and suggested the era of molecular biology would have an even greater impact. Fundamental questions in molecular systematics, applied mycology, and pathogenicity are being examined at the molecular level with astonishing results. One of the offshoots is a revitalized interest in the taxonomy of fungi. He ended by cautioning that in embracing the molecular era we ought not to overlook the continued need for highly trained systematic mycologists and advocating undergraduate education in mycology at the freshman and sophomore levels.

Robert I. Bolla, president of the Society of Nematologists, Saint Louis University, St. Louis, MO, spoke on “A Perspective of the Future: Society of Nematologists,” in which he explained that nematologists historically received broad training in identification, biology, detection, and cell biology of nematodes. The number of faculty positions in nematology has declined steadily in recent years, and few nematology programs remain in the United States. He also noted a dramatic decline in the number of nematology proposals funded through the USDA in recent years. While support for nematology has declined, the worldwide impact of nematodes on human, animal, and plant health remains high. He described several situations that may promote new interest and funding in nematology. Demands for crops with nematode resistance together with federally mandated reductions in chemicals available for nematode control may potentially drive increases in funding for research and education in nematology. He encouraged nematologists to become proactive in promoting their science. New sources of funding should be sought that emphasize interdisciplinary studies and nontraditional partnerships.

Nineteen-Third Annual Report of The American Phytopathological Society

Carol A. Ishimaru, Secretary, APS, Colorado State University

Annual Report
While acknowledging the contribution of the *Caenorhabditis elegans* genome project to nematology, he stated that there is a continued need for biologists educated in all aspects of nematology.

The Plenary Session was concluded by an address from President Steve Slack titled “A Perspective of the Future: American Phytopathological Society.” He began by reviewing current trends in membership, noting that growth continued until the last decade, when it reached a plateau. International membership during that same time increased somewhat. In contemplating possible future directions for APS, he stated that APS must continue to be a source of premier journals, must facilitate information exchange and networking through the annual meeting, and must reach a broader audience through its electronic journals and publications. APS must also support and influence federal competitive research funding. Slack presented specific issues that must be addressed to ensure the sustainability of APS. He proposed, first of all, that APS move as quickly as possible to electronic publications without losing a revenue stream. Second, APS must protect the intellectual property rights of its journals, while continuing to serve customers as well as members of APS. APS Press plays a critical role in this because many of our customers are not members. Third, APS must continue leveraging its assets, including its headquarters building and outstanding staff. He gave successful examples of APS partnerships with the International Society for Molecular Plant-Microbe Interactions and the American Society of Brewing Chemists. Slack discussed the critical role alliances and partnerships will play in the future of APS. He encouraged continued communication with like-minded societies through, for example, joint meetings with SON and MSA and participation in appropriate coalitions, such as CAST, AIBS, and CoFarm. He challenged APS to be proactive in meeting the need for doubling funding for agricultural research and encouraged continued evaluation of our representative governance. APS must continue to be an advocate for our science through the activities of the Public Policy Board in particular. He concluded by stating the survival of APS depends on strategic planning at the level of APS Council, Headquarters Operations Committee (HOC), and the Executive Vice President (Steve Nelson).

There were more than 1,300 presentations, including 39 symposia, 387 contributed oral papers, and 656 contributed posters, 4 discussions, 6 workshops, 1 town meeting, 1 teach-in, 1 premeeting short course, and 2 field trips at the meeting. Thirty-five exhibits and APS Press were popular for many of the attendees, as were guest tours.

Program chairs Noel Keen (APS), James Anderson (MSA), and Andy Nyrezepir (SON) worked with section chairs and session organizers to ensure that the sessions represented a cross-section of interest, expertise, and program balance. The three societies and several sponsors provided funding for the sessions. Thirteen joint sessions contributed to the breadth of topics covered. All sessions were well attended and well organized. Topics included methods for plant pest risk analysis, plant pathology in global trade, genomics of plant pathogens, suppressors of gene silencing, biotechnology, GIS and GPS precision agriculture technologies, nematocides, resistance crashes, nematode resistance genes, antibiotic resistance, molecular mechanisms of fungal pathogenesis and mycoviruses. In addition several sessions dealt with teaching and public service.

Premeeting events included a short course titled “Catching Up on Mycology: What Modern Plant Scientists Should Know About Fungi,” a workshop on “Diagnosis of Vegetable Diseases,” and a town meeting on “Ask the Plant Doctor About Your Ornamental Plants.” One of the many successful sessions was the timely and jointly organized APS/MSA session on “Fungi and Indoor Air Quality,” which drew a capacity crowd. The 9th annual First-Timers Orientation was held on Saturday. President-Elect N. T. Keen and several members of Council welcomed newcomers to the meeting and answered attendee questions. The APS Awards & Honors ceremony was held on Sunday in a large ballroom and was followed by the Opening Reception in an adjoining ballroom. Participants enjoyed refreshments and hors d’oeuvres at the opening reception, which featured a new program whereby universities could have assigned tables at which their alumni could gather. This approach proved successful in giving participants a venue for reconnecting with friends and colleagues early in the meeting. The reception was well attended and provided participants an opportunity to congratulate newly named APS Fellows and recipients of several prestigious awards. Eight APS members were honored as Fellows of the Society: Joyce E. Lopez, Christopher C. Mundt, David M. Weller, Jeffrey B. Jones, Lester W. Burgess, Noriyuki Doke, Gary C. Bergstrom, and James W. Moyer. Election as a Fellow is a reflection of the high esteem in which his or her colleagues hold a member. The award is given in recognition of outstanding contributions in extension, research, teaching, or other activities related to the science of plant pathology, to the profession, or to the society. The Excellence in Extension Award was presented to Patrick E. Lippa. The Ruth Allen Award, for outstanding contributions to the science of plant pathology, was presented to Robert E. Davis. Mark Mazzaola received the Lee M. Hutchins Award for the best contribution to basic or applied research on disease of perennial fruit plants. The Syngenta Award, recognizing significant contributions to the advancement of knowledge of plant disease or their control, was presented to Eric L. Davis. The Excellence in Industry Award was given to Molly N. Cline in recognition of her significant contribution to plant pathology through activities associated with employment in industry. The recipient of the John and Ann Niederhauser Fund cash prize for the APS International Service Award went to Robert S. Ziegler. The Lucy Hastings Gutiérrez cash prize for the APS Excellence in Teaching was awarded to William F. Zettler.

Attendees met in the main exhibit hall with 33 exhibitors to find out about the latest industry products and services. In addition, attendees purchased the latest books, slide sets, memorabilia, and publications from APS Press and six other scientific publishers at the convenient and colorful book displays located next to the exhibits and food concessions. Technical and scientific posters were displayed in the same area, making this hall the center of activity for the entire meeting.

Tuesday, August 28, was designated as “APS Foundation Day,” and prizes and gifts donated by various companies and academic departments were given to thank members for their contributions to the Annual Giving and Endowment Fund, Named Student Travel Awards, and General Student Travel Grants. Nineteen graduate students were awarded Named Travel Grants of $400 each in honor of C. Lee Campbell, Eddie Echandi, Zahir Eyal, John F. Fullerson, Raymond G. Grogan, Dennis H. Hall, Janell Stevens Johnk, Arthur Kelman, Tsune Kosuge, Stuart D. Lyda, Don E. Mathre, Larry W. Moore, John S. Niederhauser, Joseph M. Ogawa, Roger C. Pearson, Eugene S. Saari, Malcolm C. Shurtleff, the Caribbean Division, and Virology. Five students were recipients of APS Council and Foundation travel awards.

The APS 2nd I.E. Melhus Graduate Student Symposium, coordinated by the APS Plant Disease Losses Committee, featured five graduate student speakers who were chosen competitively to present their thesis research. The awardees, G. de Capdeville, P. D. Esker, A. Ficke, L. E. Hoffman, and K. H. Lamour each received $600 toward travel expenses for the annual meeting. The session topic was “New Frontiers in Plant Disease Losses and Disease Management.”


Annual Report continued on page 182
Once again the all-pro team of APS Council was no match for the five division teams in the DeBary Bowl. The team of J. Mickler, C. Nischwitz, L. Porter, Z. Kanaan-Atallah, E. Bentley, R. Bulluck, and N. Goldberg continued the winning streak of the Pacific Division. The contest, fashioned after the College Bowl game, continues to be a fun and challenging opportunity for participants to show their knowledge of plant pathology.

The Diagnostics Committee held the first Diagnostic Jeopardy contest. The contest was well attended, and winners will receive an APS Press Compendium of their choice. The seventh annual Networking Breakfast and Business Meeting was held on Tuesday morning. Participants enjoyed a warm breakfast while seated at any of the 64 special topic tables (see Report of the Business Meeting).

No meeting of this size could possibly succeed without the intensive efforts and dedication of a local arrangement committee. Sincerest gratitude is extended to local arrangement committee co-chairs Anne Anderson and Gerald Griffin for their many contributions to the success of the meeting.

**Headquarters Report**

The reorganization of headquarters staff, completed in 2000, decentralized many of the responsibilities of staff, allowing greater concentration on strategic planning and coordination of efforts with APS members toward completing objectives in the current strategic plan. Staff focused much effort on the Society's electronic communications again this year. All aspects of the Society are being impacted by the advancement of services available through APSnet. Staff initiated several membership tracking and recruitment efforts and coordinated the membership survey with Readex Research, Inc. via a web interface. A 38% response rate was achieved through this cost-effective method. The new online Job Placement Service is now fully functional and income generating.

Staff worked closely with APS committees and boards toward meeting objectives in the strategic plan and increasing members' web accessibility to committee and office membership and activities. Staff worked with the Office of Electronic Communications ad-hoc committee to develop standards for APS Committee Web Pages and with the Public Policy Board to ensure PPB initiatives were communicated to APS membership. The Office of International Programs newsletter was distributed electronically to the membership for the first time. Staff helped develop the charter and coordinate a working relationship with Sustaining Associate and Industry Committees for the new Office of Industry Relations. Headquarters also supported the efforts of the ad hoc Branding Committee and the ad hoc Volunteer Recognition committee.

The redesigned APSnet site of a year ago completed its first full year at the new address. Statistics on usage are beginning to be generated. The most popular pages include the three APS journals, careers and placement, annual meeting, APSnet front-page feature stories, education center, and searchable member directory. APSnet was rated the highest percentage as “valuable” among all APS programs in the recent member survey.

Promotion and development of Plant Health Progress continues to be a major focus. Participation in the partners program has increased over last year. Several types of promotional presentations were made in 2001, along with distribution of promotional literature. Current partners include The Ohio State University, University of California at Davis, Virginia Cooperative Extension, American Society of Agronomy, Council for Agricultural Science and Technology, Crop Science Society of America, International Society for Horticultural Science, PBI/Gordon Corporation, Syngenta and APS. One prospect through PHP’s relationship with the Crop Science Society of America under discussion is that of broadening the site to encompass crop management as well as plant health. (A decision to publish a parallel journal called Crop Management was approved in October 2001.)

Although the number of pages printed was higher than last year for all APS journals, all three were published on schedule with help from a freelance editor and occasional help from book editors as schedules permitted. Online versions were posted approximately 10 days before the print version was mailed.

The online workshop “Exotic Forest Pests and Their Impact on Trade” was held April 16-29, 2001 and was extended for an additional week by request. The over 40 papers and discussion sessions were archived on APSnet.

An online annual meeting evaluation was used instead of a printed version in 2001.

Several hardware and software upgrades were made in 2000-2001 at Headquarters in order to meet the demands associated with the Society’s expansion into technology-related projects, such as e-commerce and online publications and databases.

**Society Affairs**

Membership counts for June by fiscal year end indicate a slight increase in members from 2000 to 2001 (4873 vs. 4887; an increase of 14 members). Membership by category was 3618 regular (a decrease of 20); 445 student (a decrease of 12); 146 post-doc (same); 60 group (an increase of 33); 45 sustaining associates (an increase of 2) and 571 emeritus/life (an increase of 11). When looking at the numbers by demographic location domestic members were down 13, Canada remained the same and International increased by 27. The percentage of members residing outside the U.S. remained constant at 31% for the fifth year in a row. For calendar year 2000 the membership retention rate was up to a record 90%. The following members were reported as deceased at the Annual Meeting in Salt Lake City: Wayne M. Bever, Lloyd A. Brinkerhoff, John P. Chilton, Vernon D. Churchill, John M. Ferris, Paul R. Fridlund, Albert C. Hildebrandt, Anne E. Jenns, Cedric W. Kuhn, Larry W. Moore, Merritt R. Nelson, Charles F. Pierson, and Paul W. Steiner.

The Society completed fiscal year 2000-2001 with an operating loss of $116,303 from income of $3,952,592 and expenses of $4,068,895. This compares to a budgeted income of $4,037,125 and expenses totaling $4,036,423. Actual income came in under budgeted revenue by $84,533 (2.1%) and expenses were over budget by $32,472 (0.8%) for the year. A complete report of the finances is available on request from APS Headquarters and the Treasurer’s and Auditor’s Reports will be published in the January 2002 issue of Phytopathology.

**Report of the Business Meeting**

The Eighth Annual Networking Breakfast and 93rd APS Business Meeting was held on Tuesday, August 28, 2001 in the Salt Palace Convention Center. Attendees were able to select tables with or without designated table topics for discussion during the first hour of the session. Following breakfast, President S. Slack called the business meeting to order and welcomed the attendees. He noted that attendance at this annual meeting was the second largest in APS history. He outlined the objectives of the meeting and began by asking the past presidents to stand and be recognized. The 24 Travel Grant Award winners were also asked to stand and be recognized. The nineteen recipients of named Foundation Awards were: A. Collins, F. M. Ochoa, B. Edmunds, L. Leandro, L. Porter, E. P. Heist, A. Morse, J. Batzer, N. J. Catlin, D. Johnson, E. Wiggins, M. R. Guilhabert, C. Garzon, Y. Li, O. Kilic, R. Paul, S. -H. Lee, C. L. Lapaire, and P. Sforza. The recipients of APS Council and Foundation Awards were M. Brecht, J. Zhang, A. Wilke, C. Nischwitz, and J. Clifford. He extended his appreciation to the over 500 members that volunteered in APS over the past year. The ad hoc Volunteerism Committee, chaired by R. Gergerich gave volunteers colored registration badges as part of the efforts. Secretary D. Jardine reported on the membership of the Society and gave the necrology report. He thanked the exhibitors,
donors, and sustaining associates and APS headquarters staff for their outstanding support. Treasurer J. Sherwood gave a report of the financial status of the APS as summarized in the business meeting pamphlet.

President Slack reviewed the accomplishments of the past year in the context of the strategic plan. Under Goal 1 of the plan, an APS Meetings Board, established in 2000, continued its activities with responsibility for planning annual meetings, short courses, workshop, special conference and online forums. Accomplishments under Goal 2 included the filling of key positions in the governance, formation of a committee in Fall of 2000 to examine the governance structure of APS and make recommendations for possible changes, and completion of a 2001 membership survey. Through the significant efforts of J. Sherwood and APS staff, financial cost centers were developed in an effort to restructure evaluations of expenditures and income. A bylaws review committee chaired by Past President C. Windels recommended several changes to the bylaws, which were approved by an overwhelming majority of the membership (848-21). In relation to Goal 3, APSnet III was held up as an outstanding success story as it is one of the most visible and valuable aspects of membership services noted in the 2001 membership survey. The online journals Plant Health Progress and Plant Health Instructor are off to an excellent start and will require continued investment. Accomplishments under Goal 4 included a report from Councilor's Forum and recommended actions taken to recognize volunteers, and increased number in the number of APS Foundation Student Travel Awards. Significant progress toward Goal 5 was achieved through the many and varied activities and recommendations of the Public Policy Board, including retaining Kellye Eversole, of Eversole Associates, to promote increased federal funding for agricultural and microbial genome research, and submitting written comments on several issues of consequence to APS. The Branding Committee, chaired by E. Stromberg, completed its work on developing a new logo for APS.

Slack asked J. Fletcher, APS vice president, to give a report on the recently formed Scientific Program Board, whose mission is coordination of the planning of scientific programs offered by APS. The Program Board will think strategically about the programs for APS. It will be composed of four committees: Annual Meeting Planning, Annual Meeting Program, APSnet Education Center, and Short Courses and Workshops. E. N. Rosskopf was appointed director of the Scientific Program Board for a three-year term.

E. L. Stromberg, chair, APS Branding Committee, was introduced and revealed the new APS logo. He explained that the committee first developed an image statement for APS as a guide and then sought a brand that would convey that image. The new logo reflects the guide's criteria of directness, representative, reflective (innovative, professional, forward thinking, global, collaborative, dedicated, and nurturing), and reducibility. The new brand was received with much applause.

President Slack's last order of business was the recognition of awards and services. Plaques of appreciation were given to retiring members of Council: Past President N. Van Alfen, Secretary D. Jardine, Senior Councilor-at-Large R. Gergerich, Southern Division Councilor D. Beadle, Potomac Division Councilor E. Stromberg, Editor-in-Chief of Phytopathology News R. Nyvall, Foundation Chair S. Coakley, and Office of International Programs Director R. Bennet. J. Cook and A. K. Vidaver were presented plaques for their extraordinary efforts and extended service on the Public Policy Board and the former National Plant Pathology Board.

The gavel was turned over to incoming President N. Keen who extended his appreciation to S. Slack for his efforts on behalf of the Society during the past year. He announced that the International Society of Plant Pathology Congress Meeting will be held in 2003 in Christchurch, New Zealand, and that the International Horticultural Congress will be held in August 11-17, 2002 in Toronto, Ontario, Canada. The final announcement was that the 2002 Annual Meeting of APS would be held in Milwaukee, Wisconsin, July 27-31, which was followed by a short video on Milwaukee.

Report of Council Meetings

President S. Slack presided at the midyear Council meeting held at APS headquarters February 23-25, 2001 and at the Council meeting held in Salt Lake City, August 25 and 29, 2001. President N. Keen presided at the meeting of the new Council on August 29, 2001. All Council members were present except N. Keen, A. Biggs, and H. Spank at the mid-year meeting and A. Biggs and H. Spank at the annual meeting. Persons completing terms on Council are listed in the Report of the Business Meeting. The new members of Council are Vice President, G. C. Bergstrom; Secretary, C. A. Ishimaru; Editor-in-Chief Elect, Phytopathology News, S. A. Johnston; Junior Councilor-at-Large, R. R. Bélanger; Councilor of the Southern Division, A. K. Culbreath; and Ex officio APS Foundation Representative D. E. Mathre.

Customary reports were presented at both the midyear and annual Council meetings, including reports of the president, secretary, treasurer, the editor-in-chefs of APS publications, the Councilor's Forum, the Financial Advisory Committee, APS Foundation, the Offices of Public Affairs and Education, Electronic Communications, the Office of International Programs, the new Public Policy Board, several APS committees, representatives to APS affiliates, and APS headquarters. Four committees have completed their work: Public Policy Board, J. Sherwood, chair; Constitution and By-Laws Revision, C. Windels, chair; Scientific Programs Board, J. Fletcher, chair; and Branding, E. Stromberg, chair. Three other committees are still completing their tasks. They are the Governance Committee, L. Madden, chair; the Strategic Alliances (Linkages and Partnerships) Committee, C. Windels, chair; and Emerging Diseases Committee, L. Madden, chair. The Committee on Committees will continue development of orientation materials for incoming chairs. Reports can now be filed electronically. Council approved that chairs of subject matter and general policy committees begin their terms at the beginning of the committee meeting at the annual meeting. Some of the letters sent from APS during the year including one supporting Italian scientists involved in biotechnology research. President Slack also signed a letter opposing anti-evolution legislation sponsored by Representative Santorum.

Council continued efforts to reduce repetitiveness and increase efficiency of their meetings. More business was conducted by e-mail, conference calls, and joint meetings. Council streamlined many of its activities in the past two years, by delegating and acting on recommendations and findings of the Boards, Offices, HOC, and Executive Committee.

Several strategic issues were discussed during Council meetings in 2001 that will affect the future of APS. N. Van Alfen presented a proposal from Headquarters Operation Committee to begin looking at a partnership with the Master Brewers Association of the Americas. Free access to journals through online repositories was another important item discussed. APS was asked by the Editor-in-chief of Science to participate in a PubMed Central program that would provide free access to APS journals 12 months after publication. S. Slack will write a letter declining the offer at this time because of the significant affects this would have on our Society. Council approved continued funding of Kellye Eversole Associates through June 30, 2002, viewing this as an investment in the Society. Council approved a motion to discontinue our affiliation with the Coalition for Education in the Life Sciences (CELS). This is based on the recommendation from our representative, M. Sulzinski. Council also approved the revised white paper on biotechnology prepared by the PPB.

A great deal of Council’s discussions focused on the governance structure proposed by the ad hoc Governance Committee.
Luigi Chiarappa is among 10 Award of Distinction recipients being honored at U.C. Davis by the College of Agricultural and Environmental Sciences. The designation is the highest presented by the college to individuals whose contributions and achievements enrich the image and reputation of the college and enhance its ability to provide public service. Chiarappa began a distinctive career in international agriculture as a plant pathologist and later served in Rome as senior administrator for the Foreign Agricultural Organization of the United Nations. As FAO’s chief of plant protection, Chiarappa established plant protection programs in developing countries throughout the world, including the International Council on Coconut Lethal Yellowing, the International Program on Horizontal Resistance of Plants to Diseases, crop loss appraisal programs, and plant germplasm safe movement programs. He helped establish the International Council of Grapevine Trunk Diseases, serving as keynote speaker at the group’s first international workshop in 1999.

The E.C. Stakman Award, first presented by the University of Minnesota in 1956, is awarded to individuals of any country for outstanding contributions to plant pathology in research, teaching, extension, international development, or any combination of these areas. On October 17, 2001, James E. DeVay, Department of Plant Pathology, University of California-Davis, became the 33rd E.C. Stakman Award recipient. DeVay was recognized for his original early research on the genetics of Ustilago maydis and host–parasite interactions, followed by his pioneering research on fungal and bacterial diseases of stone fruits, in which he combined biochemical and physiological studies of host–pathogen interactions along with field studies that addressed etiology, epidemiology, and disease management. While engaged in this research he and coworkers discovered that certain fungal toxins are involved with symptom expression of disease. His research then shifted to bacteria and the discovery of a toxin that was shown to be part of a family of related toxins in plants infected with Pseudomonas syringae with broad biocidal activity. These discoveries captured the attention of many biologists in many disciplines around the world. DeVay’s current research is directed toward diseases of cotton, particularly vascular wilts and control of soilborne pathogens. Several key papers have been published concerning the epidemiology of Verticillum wilt of cotton. He continues to study the use of soil solarization for disease management of soilborne pathogens. James DeVay’s stellar record attests to the insightfulness, versatility, and creativity associated with both basic and applied research that he has demonstrated throughout his career. James DeVay has joined a group of awardees specifically recognized for their contributions to the science underlying plant diseases. Among previous awardees noted for their outstanding contributions are Norman Borlaug, Luis Sequeira, R. James Cook, and Malcolm Shurtleff.

Emily Gatch recently completed requirements for the M.Sc. degree in plant pathology from Iowa State University. Her thesis “Transgenic Insect Protection and Maize stalk Rot: A Composition of the Stalk Rot Complex in Bt and Non-Bt Hybrids” was completed under the direction of Gary Munkvold. Gatch has accepted a position as a research associate with Craig Canaday at the West Tennessee Experiment Station in Jackson, TN.

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Genuine, comfortable, welcoming. If you haven’t been to Milwaukee in a while, you’ll want to come to get new perspectives on the city as well as APS program content to stimulate your professional life. We hope you’ll be inspired and excited to attend.
Collaborations Between APS Members Brings Molecular Primer Workshops to Central America

Two one-day workshops on molecular techniques in plant pathology and plant science were conducted in Honduras, Central America. The first workshop was held on October 12 in Escuela Agrícola Panamericana (EAP) at Zamorano, Fco. Morazán, with an audience of some 40 people made up of staff and agriculture students of EAP. The second was held in Fundación Hondureña de Investigación Agrícola (FHIA) headquarters at La Lima on October 15, with an audience of 79 people made up of FHIA staff and other professionals representative of different agricultural specializations and institutional affiliations. The workshops were derived from the one-day “A Molecular Primer” workshop given at the 2000 APS Annual Meeting in New Orleans and were organized by J. Mauricio Rivera C. (Dept. Plant Protection, FHIA, La Lima) and conducted by Scot Hultberg (Dept. Plant Pathology, Kansas State University, Manhattan). Both events were a success. The attending audience rated them very highly and commended them as a way to acquire a grasp of current developments in molecular techniques and their products.

Asst. Cooperative Extension Specialist in Postdoctoral Position

Available immediately at the University of Georgia National Environmentally Sound Production Agriculture Laboratory and Crop Science Department, Tifton, GA, to study regulation of genes and gene discovery involved in resistance to drought stress and aflatoxin formation in corn and peanut. The candidate must have a Ph.D. degree in molecular biology, genetics, plant pathology, or related field. Experience in cDNA library/subtractive library, EST, and DNA microarray is preferred. Salary: Salary is commensurate with experience. Closing Date: February 1, 2002 (This closing date is open until the position is filled). Interested applicants should provide a letter describing the applicant’s research interests, a curriculum vitae, and contact information (e-mail, telephone, and address) for three references. Contact: Dr. R. Dewey Lee, University of Georgia, Crop and Soil Sciences Department, Tifton, GA 31793. E-mail: deweylee@arch-es.uga.edu, Phone: 229.386.3430; and Dr. Boazhu Guo, USDA-ARS, PO. Box 748, Tifton, GA 31793. E-mail: bguo@tifton.cpes.peachnet.edu, Phone: 229.387.2375.

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 March 2002 issue is February 1, 2002. Send your listing to the APS Placement Coordinator, 3340 Pilot Knob Road, St. Paul, MN 55121-2097, fax to +1.651.454.0766 or e-mail to apsplacement@scisoc.org.

For online information on this position visit www.apsnet.org/careers/positions.asp?273.

All Levels
Research Positions in Host-Plant Pathogen Interactions NSF Funded Program positions are available at all levels to work as part of a multi-institutional team on a National Science Foundation Plant Genome Program-funded project to investigate host–pathogen interactions. This work will focus on using genomic and high-throughput techniques to elucidate the molecular events involved in recognition, pathogenesis, and resistance for the rice blast pathosystem. Rice blast (caused by the fungus Magnaporthe oryzae) is the most devastating disease of rice and is a major threat to rice production worldwide. This unique project will evaluate both the host and pathogen to dissect the early events determining disease outcome. Research will include microarray construction and analysis, high-throughput mutant production and phenotype analysis, gene rescue, construction and analysis of SAGE and cDNA libraries, gene silencing and targeted gene knockouts, EST and genomic DNA sequence analysis, and the construction of a comprehensive database. Wet-lab researchers and bioinformaticians are needed. Post-doctoral, graduate student, and technician positions are available at North Carolina State University, University of Kentucky, University of Arizona, Texas A&M University, Clemson University, Purdue University, and Ohio State University. Qualified applicants will have a degree in plant pathology, biology, genetics, computer science, or related field. For more information on positions available at each collaborating institution and how to apply visit http://www.riceblast.org/. North Carolina State University is an Equal Opportunity/Affirmative Action Employer. Individuals with disabilities desiring accommodations in the application process should contact Shane Yocum at 919.513.0022.

Closing Date: March 15, 2002. (This closing date is open until the position is filled). If interested in this position, please send curriculum vitae and the names of three references. Contact: Dr. Thomas Mitchell, NCSU, P.O. Box 7251, Raleigh, NC 27695 USA. E-mail: thomas_mitchell@NCSU.edu. For online information on this position visit www.apsnet.org/careers/positions.asp?281.

Supervisory Research Plant Pathologist/Entomologist/Agronomist (Interdisciplinary)
The U.S. Department of Agriculture, Agricultural Research Service (ARS), Pacific...
West Area Office, invites applications for an immediate opening at the GS-14/15 level for the position of Research Leader of the Subarctic Agricultural Research Unit in Fairbanks, AK. U.S. citizenship is required. The incumbent provides leadership to a multi-disciplinary team and contributes to cooperative efforts with other ARS, public, and private research programs. The mission of the unit is to improve the understanding and control of invasive plant pests, plant pathogens, or weeds of agricultural importance in subarctic cropping and Alaskan natural systems, to collect and preserve important Arctic plant germplasm resources, and to develop effective and economical utilization of by-products from fish processing. A Ph.D. or equivalent degree, postdoctoral research experience, demonstrated expertise and research productivity as it relates to the control of invasive plant pests, plant pathogens or weeds is desired. Applicants must address and meet specific placement factors and specialized experience as defined in the official vacancy announcement #ARS-X2W-2036. Salary: Salary is commensurate with experience in the range of $67,765–103,623 plus 25% cost of living adjustment and benefits. There is a potential for a 4.6% general increase in January 2002. Closing Date: February 1, 2002 (This closing date is not adjustable). www.ars.usda.gov/afm/hrd/resjobs/index.html. If interested in this position, refer to announcement on ARS website for specific placement factors and specialized experience as defined in the official vacancy announcement #ARS-X2W-2036. Salary: Salary is commensurate with experience in the range of $67,765–103,623 plus 25% cost of living adjustment and benefits. There is a potential for a 4.6% general increase in January 2002. Closing Date: February 1, 2002 (This closing date is not adjustable). www.ars.usda.gov/afm/hrd/resjobs/index.html. If interested in this position, refer to announcement on ARS website for specific application procedures. Contact: Rita Atta, USDA, ARS, Human Resources Division, 5601 Sunnyside Avenue, Beltsville, MD 20705 USA. Fax: 301.504.1535. E-mail: scirecruit@ars.usda.gov, Phone: 301.504.1550. For online information on this position visit www.apsnet.org/careers/positions.asp?282.

Forest/Wood Pathology
The successful applicant should have a well-rounded background in the field of tree diseases in the Boreal and Great Lakes/St. Lawrence Forest regions, and will be expected to teach and conduct research in the areas of nursery and tree diseases and their impacts, wood decay, and urban forestry. Rank of appointment is dependent on qualifications, teaching, and research experience. All applicants should hold a Ph.D. degree by time of appointment. Applicants should hold at least one degree in forestry. (Closing Date: Closing date is open until the position is filled). http://www.lakehead.ca/-forwww/forestry.html. If interested in this position, applicants should submit a curriculum vitae, a statement of their teaching and research interests, reprints and preprints of publications, and the names and addresses of three references Contact: Dr. Mary Louise Hill, Vice-President (Academic) & Provost, Lakehead University, 955 Oliver Road, Thunder Bay, Ontario P7B 5E1 Canada. Fax: 807.343.8075, E-mail: Mary.Louise.Hill@lakeheadu.ca. For online information on this position visit www.apsnet.org/careers/positions.asp?283.

Director, UC Integrated Pest Management Program (IPM) (80%)/Associate or Full in the Agricultural Experiment Station (20%)
Responsibilities include providing direction and leadership for UC-IPM Program policies, procedures, and activities; establishing and maintaining contact with scientists and institutions within California; working on IPM at national and international levels; and developing broad knowledge of IPM-related research and extension activities being conducted by UC scientists. Provide oversight for the grants program, publications, website, and pesticide safety training program, represent the president, University of California on the Department of Pesticide Regulation’s Pest Management Advisory Committee. The UC-IPM director must have an outstanding academic record in IPM research and extension/outreach activities. Broad, general knowledge of crop and pest management principles, including an understanding of crop production methodology, cultural and biological controls, and pesticide use and current issues involving the use of pesticides are required. The successful candidate must have a thorough understanding of how IPM practices fit under the umbrella of sustainable agriculture practices. Quantitative skills and knowledge of and experience with experimental design and current biological research methodologies are desirable. The successful candidate will be expected to initiate, coordinate, conduct, and/or participate in educational programs promoting IPM strategies and tactics. The UC-IPM director will be expected to develop a research program consistent with a 20% organized research (OR) appointment in the home department of his/her research appointment and the mission of the agricultural experiment station. Detailed information on the position may be found at http://www.ipm.ucdavis.edu. Requires a Ph.D. degree in a pest management discipline (entomology, nematology, plant pathology, vertebrate pest control, or weed science) or a related field and at least five-years post-graduate experience in applied pest management. Salary: University of California pay schedule and leadership capabilities. Contact: Brenda Nakamoto, College of Agricultural and Environmental Sciences Dean’s Office, University of California, One Shields Avenue, Davis, CA 95616 USA. For online information on this position visit www.apsnet.org/careers/positions.asp?

Graduate Student Fellowship and Research Assistantship Opportunities
We are seeking qualified applicants for M.S. and Ph.D. degrees in plant pathology. We are a diverse and active faculty, and we maintain a challenging graduate curriculum with international internship opportunities for interested students. Details on current research in the Department of Plant Pathology can be found at www.plpa.agri.umn.edu. Closing Date: For consideration for current competitive fellowships, send application documents by February 15, 2002. Contact: Dr. Linda Kinkel, Department of Plant Pathology, 495 Borlaug Hall, University of Minnesota, Saint Paul, MN 55108 USA. E-mail: lindak@pucinni.crl.umn.edu. For online information on this position visit www.apsnet.org/careers/positions.asp?

Senior Research Specialist in Agriculture (Horticulture Food Crop Systems)
The successful candidate will be responsible for initiating and conducting strong applied research (60%) and extension (40%) programs to assist in the development of and support for horticultural food crop production systems for fruits and vegetables. He/she must also be willing to cooperate with campus-based research and extension specialists and graduate students. The successful candidate must be able to communicate effectively with commercial producers and other clientele and must initiate a strong extension program to support the food crop industry in southern Illinois and cooperate with other extension programs in the state. M.S. or Ph.D. degree in horticulture or related disciplines with emphases on food crops required. Practical experience in applied research in fruits and/or vegetables is expected. Demonstrated written and oral communication skills as well as interaction with commercial clientele are desirable. Salary: Salary will be commensurate with education and experience. Closing Date: February 28, 2002. (This closing date is open until the position is filled). If interested in this position, applicants should send a letter of application, biographic resume, transcripts, reprint of publications or examples of professional writing skills, and three letters of reference. Please reference job #8075. Contact: Linda Kemplin, Department of Natural Resources & Environmental Sciences, University of Illinois, N-511 Turner Hall, 1102 S Goodwin Ave, Urbana, IL 61801 USA. Fax: 217.244.3219, E-mail: kemplin@uiuc.edu, Phone: 217.244.1484. For online information on this position visit www.apsnet.org/careers/positions.asp?

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Phytopathology News
**Phytopathology**

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Awards and Honors Program—93rd Annual Meeting.

Sources and Origin of Resistance to Xanthomonas campestris pv. campestris in Brassica Genomes.

Expression of an Antifungal Peptide in Saccharomyces: A New Approach for Biological Control of the Postharvest Disease Caused by Colletotrichum coccodes.

Hyphal Anastomosis Reactions, rDNA-Internal Transcribed Spacer Sequences, and Virulence Levels Among Subsets of Rhizoctonia solani Anastomosis Group-2 (AG-2) and AG-BI.

Effect of Relative Humidity and Interrupted Wetness Periods on Brown Spot Severity of Pear Caused by Stemphylium viticarum.

Reaction of Ptr ToxA-Insensitive Wheat Mutants to Pyrenophora tritici-repentis Race 1.

Benzothiadiazole Activates Resistance in Sunflower (Helianthus annuus) to the Root-Parasitic Weed Orobanche cumana.

A Point Mutation in the Two-Component Histidine Kinase BeOS-1 Gene Confers Dicarboximide Resistance in Field Isolates of Botrytis cinerea.

Simultaneous One-Tube Quantification of Host and Pathogen DNA with Real-Time Polymerase Chain Reaction.

Characterization of Synergy Between Cucumber mosaic virus and Potyviruses in Cucurbit Hosts.

Spatial and Temporal Distribution of Geminiviruses in Leathoppers of the Genus Cicadulina Monitored by Conventional and Quantitative Polymerase Chain Reaction.

Biological and Genomic Sequence Characterization of Maize streak virus Isolates from Wheat.

Partial Nucleotide Sequence and Genome Organization of a Canadian Isolate of Little cherry virus and Development of an Enzyme-Linked Immunosorbent Assay-Based Diagnostic Test.

**Plant Disease**

January 2002, Volume 86, Number 1

The Latest in Plant Pathology and Nematology.


Virulence of Puccinia triticina on Wheat in the United States in 1999.

Bacterial Blight and Dieback of Eucalyptus Species, Hybrids, and Clones in South Africa.

Efficacy of Fungicides on Sclerotinia sclerotiorum and Their Potential for Control of Sclerotinia Stem Rot on Soybean.

Survival of Ditylenchus bryoniiae in Buried Watermelon Vines in South Carolina.

Wheat Stripe Rust Epidemics and Races of Puccinia striiformis f. sp. triticici in the United States in 2000.

Biocontrol of Rhizoctonia Stem and Root Rot of Poinsettia with Burkholderia cepacia and Binucleate Rhizoctonia.

Molecular Detection of Strain LA7 of Aureobasidium pullulans, a Biocontrol Agent of Postharvest Diseases.

Evaluation of Citrullus sp. Germ Plasm for Resistance to Acidovorax avenae subsp. citrulli.

Prevalence, Incidence, and Severity of Sorgum Diseases in Western Kenya.

First Report of Sclerotinia sclerotiorum on Campanula carpatica and Schizanthus × wisetonensis in Italy.

First Report of Septoria Spot on Bergamot.

First Report of Lasmenia sp. and Two Species of Gliscephalotrichum on Rambutan in Hawaii.

First Report of Anthracnose Caused by Colletotrichum gloeosporioides on Gueroba in Brazil.

First Report of Arceuthobium bondurensis in Oaxaca, Mexico.

First Report of Rhizomania of Sugar Beet in the Columbia River Basin of Washington and Oregon.

First Report of Alfalfa mosaic virus in Physostegia virginiana.

First Report of Tomato yellow leaf curl virus Infecting Pepper Plants in Cuba.

Appearance of Tomato yellow leaf curl virus in North Carolina.

Formation of Phytophthora infestans Oospores in Nature on Tubers in Central Mexico.

Occurrence of Pink Patch of Perennial Ryegrass Caused by Limonomycetes roseipellis in Italy.

First Report of Tobacco Busby Top Disease in China.
## APS Sponsored Events

**February 2002**
- 2-5 — APS Southern Division Meeting in conjunction with SAAS. Orlando, FL.

**March 2002**
- 4-6 — APS Potomac Division Meeting and the Joint Meeting of Eastern Regional Conference on the Ecology of Root-Infecting Microorganisms (ERCERIM). Williamsburg, VA. Contact Fred Shokes, <FShokes@VT.edu>, for ERCERIM and Anton Baudoin, <abaudoin@vt.edu>, for the Potomac Division.

**June 2002**
- 17-20 — APS Caribbean Division Meeting. Guatemala City, Guatemala. *(Note New Dates: The date for this event has changed from previously published.)*
- 22-24 — APS Pacific Division Meeting. San Jose, CA.

**July 2002**
- 27-31 — APS Annual Meeting. Milwaukee, WI.

**October 2002**
- 1-3 — APS Northeastern Division Meeting. Bromont, Quebec.

**August 2003**
- 9-13 — APS Annual Meeting. Charlotte, NC.

### Other Upcoming Events

**January 2002**
- 28-30 — Tenth Annual Florida Extension Plant Virus Inclusion Workshop. Gainesville, Florida. Contact Carol M. Stiles <pdc@mail.ifas.ufl.edu>

**February 2002**

**March 2002**
- 4-8 — International Workshop on Dry Bean Rust and Common Bacterial Blight. Game Valley, near Pietermaritzburg, Kwazulu-Natal (about 120 km from Durban), South Africa. Contact Jim Steadman <jsteadman1@unl.edu>
- 23-25 — Alternaria Identification Workshop. Oregon State University, Corvallis, OR. Contact Rodney Roberts <roberts@tfrl.ars.usda.gov>

**April 2002**

**June 2002**
- 16-19 — XIII Biennial Workshop on Sooty Fungi. Dallas, Texas. Contact: Karen Arthur <karthur@gustafson.com> or Yvette Mouser <ymouser@gustafson.com>, [www.gustafson.com](http://www.gustafson.com).

**July 2002**
- 11-13 — Global Initiative on Late Blight (GILB) International Conference—Late Blight: Managing the Global Threat. Hamburg, Germany. [www.cipotato.org/gilb](http://www.cipotato.org/gilb)

**August 2002**
- 4-9 — First Joint Conference of the International Working Groups on Vegetable Viruses (10th Meeting of IWGVV) and Legume Viruses (16th Meeting of IWGLV). Bonn, Germany. [http://www.gsi-bonn.de](http://www.gsi-bonn.de)

**September 2002**
- 9-14 — Conference of European Foundation for Plant Pathology: Disease Resistance in Plant Pathology. Prague, Czech Republic. Contact: Jaroslav Polak, <EFPP2002@vurv.cz>, [www.EFPP.NET](http://www.EFPP.NET)
- 15-19 — 6th International Conference on Pseudomonas syringae Pathovars and Related Pathogens. Maratea, Potenza, Italy. Contact Nicola Iacobelli <pseudomonassyringae@unibas.it>

**November 2002**
- 4-8 — 3rd Asia-Pacific International Mycological Conference on Biodiversity and Biotechnology (AMC 2002). Kunming, China. Contact <amc2002@china.com>