Highlights of the Centennial Meeting Coming Soon…

The October 2008 issue of *Phytopathology* News will include photos and an overview of the incredible APS Centennial Celebration in Minneapolis.

**APS Nominations Due November 1**

The APS awards nomination process is now underway. Submissions are due November 1, 2008. See page 128 for complete details.

**New Disease Management Reports Added to PDMR**

One hundred new efficacy trials for chemical and nonchemical means of plant disease control have been added to *Plant Disease Management Reports (PDMR)*, Volume 2, for a total of 569 reports. Access to the reports, as well as to thousands of reports from past *B&C Tests* and *F&N Tests* volumes, is available to subscribers and partners of the Plant Management Network. Subscription information is available online.

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**OPRO Launches “Dirtiest Jobs” Videos**

As part of an effort to expand the multimedia content of *APNet*, the APS Office of Public Relations and Outreach (OPRO) sponsored the first annual “World’s Dirtiest Job in Plant Pathology” video contest this past year. The winning video and the runner up were displayed at the OPRO booth at the Centennial Meeting in Minneapolis, as well as posted to YouTube. The winning entry was sent to The Discovery Channel’s “Dirty Jobs” show.

Both the winning entry, from The Ohio State University, and the runner up, from Virginia Tech, demonstrated that plant pathologists do indeed have some of the world’s dirtiest jobs. While this might not be news to the readers of this article, both videos did a great job communicating to a general audience just how dirty—and “stinky, smelly, and smooshy”—the life of a plant pathologist can be.

The winning video, from The Ohio State University, provides an entertaining and accessible overview of the life of a plant pathologist—in all its dirty glory. The students start off by using the example of the Irish potato famine to demonstrate the significant impact of plant disease in all of our lives, and the video continues to use potato plants to demonstrate that plants get “stinky, mooshy, gooey, and yucky,” while always remaining entertaining and interesting. The students take obvious joy in the dirty aspects of their jobs—declaring at one point, “Here are other gross things we do in our lab!” The video is both fun and informative, providing viewers from the general public a useful introduction to the field of plant pathology.

The other submitted video, from Virginia Tech, focuses on a strawberry disease control trial to demonstrate how plant pathologists “get down and dirty” in the field. Filled with lots of graphic shots of diseased berries—afflicted with leather rot, among other visually arresting problems—this video is a rollicking tour of all the gross, smelly, and yuck-inducing things that happen to strawberries in the field.

The young filmmakers from The Ohio State University were awarded $500, while the video from Virginia Tech received $250 for their excellent efforts. Check out the videos online at www.apsnet.org/members/opae/dppjc/videos/ and keep an eye out for the announcement of next year’s competition.

**New Public Policy Fellowship for Mid- to Senior-Level Plant Pathologist**

APS has an opportunity to enter into a Memorandum of Understanding (MOU) with a major U.S. government science office under which APS would fund a mid-career to senior-level plant pathologist to support the policy activities related to agricultural and/or life sciences and technology. Under this opportunity, APS will provide support for a Public Policy Board Fellowship for approximately 6 months beginning in October of this year. The fellow will be responsible for engaging the federal sector and the greater scientific community on identified cross-cutting issues to identify and follow-up on areas of need for coordination, cohesiveness, and targeted action. Application requirements and criteria are available at www.apsnet.org/members/ppb/, note applications must be submitted by September 8, 2008. Contact Jacqueline Fletcher (jacqueline.fletcher@okstate.edu) or Kellye Eversole (eversole@eversoleassociates.com) with additional questions.

**OPRO member Marty Draper (center) presented the APS World’s Dirtiest Jobs in Plant Pathology awards at the Graduate Student Social during the APS Centennial Meeting to Venkatesan Parkunan of Virginia Tech University (left) and Sarah Ellis from The Ohio State University (right).**

**Jacqueline Fletcher**
Jump-Starting Phytopathology News

Malcolm Shurtleff, first Editor-in-Chief, Phytopathology News, mshurtle@att.net

For me, it all started in 1966, shortly after the APS annual meeting in Denver, with a telephone call from President Arthur Kelman. He began by saying the council had just approved a second APS publication, to be called Phytopathology News, and asked if I would consider being the editor-in-chief (EIC). Without very much thinking, the answer I gave him was yes. But what did Kelman, the council, and APS members want in a newsletter? Did all members of the council share Kelman’s enthusiasm for a new society publication? After all, Kermit Kreitlow, an ARS plant pathologist located at the Plant Industry Station in Beltsville, MD, had written news items concerning members and the society for a news page in each issue of Phytopathology for the past 18 years.

Kelman went on to say, “A primary function of the newsletter will be to serve as a medium of information and rapid communication between officers and members of the society, as well as between various groups within the society.” He continued, “Through the newsletter, committee chairmen, as well as officers, can present plans for programs and special events throughout the year and can offer ideas or solicit comments directly via special columns or announcements.” Kelman finally stated, “In an effort to inform our membership of current programs, we plan to suggest that each of the society officers and the chairmen of major committees prepare a column during the coming year in which they discuss major aspects of programs currently under their supervision. With this background, individuals may express ideas, suggestions, and constructive criticism on any or all aspects of society operation as the profession as a whole. Phytopathology News offers to us an unprecedented opportunity to increase the vitality and scope of our profession as we attempt to serve with greater awareness the needs of a growing society.”

Now I became aware of my large marching orders! Thoughts raced through my mind. What had I agreed to do? The task seemed so formidable but now at least I knew what Kelman and the APS Council wanted in a newsletter.

The first thing I did was to write all 37 heads and chairmen of departments in the United States who were educating and training plant pathologists. In the letter, I requested that each person appoint a department correspondent for sending news items to me. The news might include new graduate students, those receiving M.S. and Ph.D. degrees, new positions and positions available, comings and goings of staff members, grants and awards received, new departmental facilities, retirements and deaths, and anything else newsworthy happening in the department. Also requested were photographs of individuals and new facilities. A serious omission was the failure to contact anyone in the ARS, industry members of the society, or plant pathology department heads and individual APS members outside the United States.

The APS Council provided a very small budget, and the newsletter was restricted to eight small pages compared with the current Phytopathology News with its 16 or more pages, which are much larger and filled with a multitude of news.

Problems soon arose with the newsletter as relatively few items, articles, or photographs came in. For me, it all started in 1966, shortly after the APS annual meeting in Denver, with a telephone call from President Arthur Kelman. He began by saying the council had just approved a second APS publication, to be called Phytopathology News, and asked if I would consider being the editor-in-chief (EIC). Without very much thinking, the answer I gave him was yes. But what did Kelman, the council, and APS members want in a newsletter? Did all members of the council share Kelman’s enthusiasm for a new society publication? After all, Kermit Kreitlow, an ARS plant pathologist located at the Plant Industry Station in Beltsville, MD, had written news items concerning members and the society for a news page in each issue of Phytopathology for the past 18 years.

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Problems soon arose with the newsletter as relatively few items, articles, or photographs came in during the first several months. The material was all placed in a large folder. What I prepared on my old-fashioned typewriter took several hours every fourth Sunday afternoon (of course, with a carbon copy) and was mailed to St. Paul, MN.

How the person at APS Headquarters (then called Associated Services, started by Ray Tarleton) came up with page layouts, interesting headings, and enough text to fill all eight pages each month was absolutely astonishing to me. The photographs in the first few issues came largely from those taken at the annual meeting or were sent in by each council member who wrote an article for The Council’s Corner.

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The cover of Volume I, No. 1, February 1967 (no January!) had a picture of new and old members of the APS Council—all 11 men were dressed in natty suits and ties. [In 1967, women were a distinct minority in our society. Up to then, as far as I knew, the only woman who had held office in APS was Helen Hart. She was editor-in-chief of Phytopathology from 1944 to 1951, was president of the society in 1956, and was the first lady elected as a fellow of the society in 1965.]

Other news items came from individual APS members and those on the Phytopathology News Committee. Some of this news material was apparently mailed directly to St. Paul. The 10 members of the committee included Kreitlow and six U.S. individuals, as well as APS members in Canada, Mexico, and Guatemala. At that time, the newsletter was published in what appeared to be an old warehouse on University Avenue in St. Paul. The subscription price was $2.00 per year.

My first sabbatical leave at U.C. Davis, from mid-August 1967 to early June 1968, meant that letters had to be typed and mailed to the department correspondents and Phytopathology News Committee members, informing each person where to mail news items. This caused some delivery problems but again there seemingly was no change in Phytopathology News, which appeared each month on time.

Over the first 6 months or so, I received some 30 letters from APS members who mentioned, sometimes not very politely, the complete lack of news from their departments. Each person was then contacted by mail, stating that their department head or chair had as yet not appointed a correspondent responsible for sending in the news. These letters soon stopped, and the flow of information from departments increased dramatically and included larger numbers of photographs.

You may not believe this, but there was one APS member who early on sent me several three- to five-page letters, starting off “I woke up at 7:00 a.m., brushed my teeth at 7:05 a.m., had breakfast of ...,” and this dribble regarding his mundane activities continued on throughout his day. These letters contained nothing newsworthy and were quickly tossed in the wastepaper basket.

During my 3-year stint as EIC, I discovered that one of my former professors at Minnesota was reported to have said “Phytopathology News is the worst thing that the society has ever done.” Some 15 years or so later, his opinion had changed 180 degrees to “Phyto News is the best thing that has ever happened with APS.” Was I partly the cause of his first opinion or were later EICs, with their larger and more informative newsletters, the cause of his dramatic about face?

It was also my job to appoint the next EIC with, of course, the council’s approval. The first person who complained concerning the material printed in Phytopathology News was Dick Campana. I sat down with him at the annual meeting and later talked my friend into being the next EIC! Campana did a great job of improving the newsletter during the next 6 years.

Perusing copies of Phytopathology News in recent years, filled with a growing wealth of national and international news of interest to every APS member, makes me sometimes think—Baby, have we come a long, long way!

I also wonder if later EICs are as fascinated looking at each new issue and wondering how it all was put together at APS Headquarters. We simply have great people in St. Paul who are responsible for assembling a truly wonderful newsletter that is both fun and informative to read. Yes, we certainly have come a long, long way since 1967! ■

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1. Go to http://apsjournals.apsnet.org
2. Click “My Profile”
3. Sign in or register for your free plant pathology profile
4. Enter your keywords in the search field
5. Click “RSS (Search Alert)” in the Quick Links box to the right and click “Subscribe to this feed” to save and name your search

You can add the RSS Feeds to your browser’s Favorites and track updates any time. To keep up on all of the building research in your interest areas go to http://apsjournals.apsnet.org and set up an RSS Feed now.

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**Focus on Soybean Offers New Webcast, RSS Subscription Feed**

The Plant Management Network (PMN) has published its latest webcast featured in its Focus on Soybean resource, which features multidisciplinary web-based content used by extension agents, consultants, and growers. The presentation, titled “Use of foliar applied fungicides for soybean in the north central U.S.,” was conducted by Paul D. Esker of the University of Wisconsin-Madison.

His presentation communicates the role of integrated pest management in the fungicide decision process, the different types of modes of action that are currently available, the role of resistance management, application methods for foliar fungicides, and a discussion of some of the current results from different trials in the north central region.

Visitors to Focus on Soybean can now subscribe to PMN’s webcasts via RSS news feed. Users who subscribe can be instantly made aware—either through their web browser or through an RSS aggregator—when new webcast titles and summaries are posted.

To subscribe to the RSS, visit www.plantmanagementnetwork.org/fos and click on the orange graphic in the right-hand column. Then click on the “Subscribe to this feed” link toward the top of the screen. ■
The call is now being made for APS and APS-sponsored award nominations for the 2009 APS Annual Meeting. Nominators are referred to the following guidelines (self nominations are not accepted). Updated nominations should be modified to meet guidelines.

Nominations for the Award of Distinction, Fellow, Ruth Allen Award, Noel T. Keen Award for Research in Molecular Plant Pathology, Excellence in Extension Award, Excellence in Industry Award, Excellence in Teaching Award, International Service Award, Lee M. Hutchins Award, Syngenta Award, and William Boright Hewitt and Maybelle Ellen Ball Hewitt Award should be postmarked on or before November 1, 2008, according to the following procedures. Visit www.apsnet.org/members/awards/ for a description of each award and a list of previous winners.

Nominations should be made following the General Instructions below. All nominations for named awards are considered for 3 years, with the exception of the Lee M. Hutchins and Hewitt Awards, which stand for only 1 year. Multiple letters of support should not be provided for a candidate's nomination. If a nomination is not successful in the first year, the nominator is encouraged to update the nomination. A gap of 3 years between the last year of consideration and renomination is recommended. The Awards and Honors Committee may decide not to make a named award in years without suitable nominations. Deceased members are not eligible for any APS award if they died before nomination.

Fellows are now eligible to be nominated for awards of excellence in an area of accomplishment different from that on which the fellow was based, provided that the new accomplishment has occurred after recognition as a fellow. A period of 5 years should elapse between recognition as a fellow and nomination for an award of excellence. The nominator of a fellow for an award of excellence should specify how the contributions in the current nomination differ from those on which the fellow nomination was based originally.

General Instructions
Each member of the society may nominate one candidate a year for each of the above awards. Nominations should address the activities most relevant to the award, with a clear statement of the impact the nominee has had in his/her specific area of expertise. The nomination should include the following supporting material.

1. A cover letter with the candidate's name and the award for which the nomination is made. The letter (not to exceed one page) may provide additional insight into the significance of the contributions that is not given in the nomination statement.

2. A nomination statement not to exceed 1,000 words that highlights the contributions of the candidate and includes the candidate's name, place of birth, and institutions, with degrees and years granted, as well as current position. The statement should be focused and succinct and document the relevancy and impact of the candidate's contributions to the advancement of science and plant pathology. See examples of citations for previous award recipients available online at www.apsnet.org/members/awards/pastlist.asp.

3. A 250-word abstract of the nomination statement to be read at the Awards Ceremony.

4. A curriculum vitae, not to exceed two pages.

5. A complete list of publications. The list should be separated into the following categories, with most recent publications first. Abstracts and manuscripts not yet accepted should NOT be included.
   a. Refereed journal articles
   b. Extension publications
   c. Books, reviews, and book chapters
   d. Technical publications (e.g., monographs, reports, symposium papers, proceedings, etc.)
   e. Popular publications
   f. Invited presentations

Submission of Nominations
Nominations should be submitted as ONE (1) portable document file (PDF file) saved as last name, initial of first name (example: SmithT_nomination.pdf). Each page should have the name of the nominee included in the page header. The following sections should be included in order within the file.
   * Cover letter
   * Nomination statement
   * Abstract
   * Curricula vitae
   * Publication list

The nomination PDF should be e-mailed to APS Staff Coordinator Linda Schmitt (lschmitt@scisoc.org) by November 1, 2008. Please include “APS award nomination” in the subject line of the e-mail. The nomination will be acknowledged by reply e-mail within 5–7 days. If acknowledgment is not received, please call Linda Schmitt at +1.651.994.3828.

Those who receive awards will be notified by the APS president by March 14, 2009.

Closing Date
Nominations are due by November 1, 2008.

Committee Members
(Do not e-mail nominations directly to committee members. Nominations must be received at APS Headquarters for forwarding to committee members.)

2008–2009 Awards and Honors Committee
Christopher L. Schardl, Chair
University of Kentucky
Lexington, KY

David M. Weller, Vice Chair
Washington State University
Pullman, WA

Robert Seem, Immediate Past Chair
Cornell University
Geneva, NY

Stella Coakley
Oregon State University
Corvallis, OR

Steve Lommel
North Carolina State University
Raleigh, NC

Marcia P. McMullen
North Dakota State University
Fargo, ND

L. W. Timmer
University of Florida
Lake Alfred, FL
The APS Office of International Programs (OIP) is requesting proposals for the OIP Global Experience, a program aimed at helping APS plant pathologists work with scientists and extension personnel in developing countries in training and outreach efforts. As agriculture worldwide is affected by globalization, it becomes increasingly important to foster and sustain plant-pathological research and extension on a global scale.

The program is open to all APS members to conduct short courses, workshops, or training programs in collaboration with a cooperating institution in a developing country. Teams of a senior and junior plant pathologist are encouraged. Development of training/extension materials for the workshop will also be supported by this program. Up to $3,000 ($4,000 for teams) will be available to successful applicants to support travel and training material costs. Host institutions are expected to provide in-kind contributions or matching funds.

Proposals are requested for programs to be administered in 2009. The proposals (maximum of three pages for items 1–5, not including the budget, CVs, and letter of support) should be received on or before October 31, 2008. The proposals should be written in a 12-pt font and include:

1. Workshop/training course title and outline (list topics)
2. Brief description of the importance of the workshop to the developing country
3. Expected number and experience of participants
4. Expected impact of workshop and description of impact assessment method
5. Brief description of the location of the workshop and the facilities available
6. Budget and budget justification
7. One-page CV of person proposing the workshop and of the host country coordinator
8. Letter of support from the in-country coordinator

An electronic version of the proposal (as a Word or PDF file) should be sent to Sally Miller (miller.769@osu.edu) and identified as “OIP Global Experience Proposal” in the subject heading. A final report must be submitted to the OIP Committee within 3 months following the conclusion of the program/course. If you have further questions, contact Sally Miller, Department of Plant Pathology, The Ohio State University, Ohio Agricultural Research and Development Center, 1680 Madison Avenue, Wooster, OH 44691 U.S.A. Phone: +1.330.263.3678; Fax: +1.330.263.3841; E-mail: miller.769@osu.edu.
Division News

2008 Potomac Division Highlights

David G. Schmale III, Virginia Polytechnic Institute and State University, dschmale@vt.edu

The 2008 Potomac Division meeting was held March 26–28, 2008, at the Lakeview Inn and Conference Center in Morgantown, WV. Attendance was around 75 people. The program started on Wednesday, March 26, with a welcome from President Daniel Roberts and the annual Industry-Extension-Emerging Problems Update cochaired by Anne DeMarsay and Steve Rideout. The Wednesday program concluded with a talk by Robert Davis titled “Phytoplasmas and Spiroplasmas—Shrinking Genomes in an Expanding Universe.” The program continued on March 27 with a welcome from Cameron Hackney, dean, Davis College of Agriculture, West Virginia University, Morgantown, WV. Jay Norelli and Boris Vinatzer cochaired a symposium titled “Molecular Evolution of Plant Pathogenic Bacteria,” followed by the ten presentations by graduate students as part of the Graduate Student Competition chaired by Bill Bruckart. The final symposium of the day was “Excluding the Unknown Pathogen,” cochaired by Nina Shishkoff and Tim Widmer. The president of APS, Ray Martyn, concluded the formal session with a presentation titled “What Keeps Council Busy—An Update from APS.” The poster session/social and banquet concluded Thursday’s program. The social was sponsored by Acadian Agritech, Agraquest Inc., Arysta LifeScience North America, BASF Corporation, Bayer CropScience, Dow AgroSciences LLC, DuPont Crop Protection, FMC Corporation, and Syngenta Crop Protection. The meeting program continued on March 28 with a contributed papers session chaired by Kate Everts and a symposium titled “Organic Agriculture” chaired by James Kotcon. The meeting concluded with a tour of organic farming facilities at West Virginia University and a workshop by Michelle Wander titled “Workshop: eOrganic: Training for a New Online Extension Initiative.” The 2008 Memorial Fund Student Travel Award went to Hannah Schrum, West Virginia University. First place in the Graduate Student Paper Competition was awarded to Jenelyne Colcol, Virginia Polytechnic Institute and State University. Hao Hu, Christine Coyle, and Shawn Kenaley received honorable mentions for their presentations. Mary Ann Hansen was elected secretary-treasurer for 2007–2008 and Chris Dardick was elected vice president. Resolutions were assembled and read by Mannon Gallegly and enjoyed by all. The gavel was presented to David Schmale III, the president for 2008–2009, by Dan Roberts.

Jenelyne Colcol was the first place winner of the 2008 APS Potomac Division Graduate Student Paper Competition. Daniel Roberts (right) and David Schmale III (left) presented the award.

Hannah Schrum (center) was the winner of the 2008 Memorial Fund Student Travel Award. Daniel Roberts (right) and David Schmale III (left) presented the award.

Nancy Gregory (left), Sandra Mathioni (center), and Sridhara Kunjetti (right) enjoy a lively conversation during the poster session and social on Thursday night.

Mannon Gallegly (right) shows Christine Coyle (left) a few moves on the dance floor following the banquet.
Pacific Division Meets in Jackson Hole, WY

The Pacific Division met in June in Jackson Hole, WY, for their annual meeting. This was the 93rd Pacific Division meeting. The first Pacific Division meeting was in 1914 in Davis, CA, and the division has met almost continuously since then, except for 1917, 1943, and 1945 (war years).

Two symposia were presented: 1) a consortium approach to advancing the use of weather information in IPM, and 2) using molecular techniques to solve practical problems in plant pathology.

Student Travel Award winners were (students left to right) Jeremiah Dung (WSU), Joseph Jerberg (UC Davis), Leilani Kitz (BYU), and Melody Meyer (UC Davis). They are flanked by Dennis Johnson and Doug Gubler.

The symposia. Forty-four papers were presented at the meeting.

Student Travel Awards of $500 each were granted to Jeremiah Dung (Washington State University [WSU]), Joseph Jerberg (UC Davis), Leilani Kitz (Brigham Young University), and Melody Meyer (UC Davis). Three students were recognized in the student competition and received cash awards, Jose Urbez-Torres (UC Davis) and Florent Trouillas (UC Davis) tied for first place and Jeremiah Dung (WSU) earned third place.

Chang-Lin Xiao from WSU stepped down as secretary-treasurer and Juliet M. Windes from University of Idaho stepped up to fill that position. Walter Mahaffee (ARS-USDA, Corvallis, OR) was announced as the new president-elect, and Doug Gubler (UC Davis) is the immediate past president. David Gent (ARS-USDA, Corvallis, OR) received the Early Career Award. Ray Martyn, APS president, and Melodie Putman, APS councilor, gave reports on APS activities. The APS Pacific Division meeting in 2009 will be with the APS annual meeting in Portland, OR.

Student paper competition winners were (left to right) Jeremiah Dung (WSU), third place; Jose Urbez-Torres (UC Davis), tie for first place; and Florent Trouillas (UC Davis), tie for first place. President Doug Gubler accompanies them.

New Positions

Russ Bulluck has been selected as the national science program leader for response, recovery, and systems technology (NSPL-RRST) for PPQ’s Center for Plant Health Science and Technology (CPHST) in Raleigh, NC. Bulluck earned his Ph.D. degree in plant pathology from North Carolina State University in 1999. He specialized in the areas of soil ecology, mycology, and nematology. In December 2002, Bulluck was hired as a plant pathologist with the Center for Integrated Pest Management at North Carolina State University. Bulluck began his federal career as the national program staff scientist for the Integrated Pest Management and Eradication Program within CPHST, where he provided scientific input to regulatory officials regarding plant health emergencies. Most recently, Bulluck served as the acting team leader for the Emergency Planning and Preparedness in Emergency and Domestic Programs, where he prioritized, prepared, edited, and revised New Pest Response Guidelines and provided technical support for a variety of plant health emergencies. Over the last few years, Bulluck has been actively involved in PPQ’s response to significant plant health emergencies, including Phytophthora ramorum, Ralstonia solanacearum, potato cyst nematodes, and citrus greening. Additionally, he played a significant role in the development of the Citrus Health Response Plan. Bulluck officially assumed the duties of NSPL on July 7, 2008.

Norman L. Dart has accepted the position of agriculture plant pathologist in the West Virginia Department of Agriculture in Charleston. He will be responsible for a variety of statewide projects, ranging from running the potato seed certification program to conducting all regulatory-based plant disease surveys. He will also be developing an outreach program geared toward growers, community members, and master gardeners. Since 2005, Dart served as the extension coordinator for Washington State University’s statewide Sudden Oak Death Education Program and its Distance Diagnostics through Digital Imaging Program at Washington State University’s Research and Extension Center in Puyallup.

People continued on page 132

Save the Date! Phytomorphism News 131
Beth K. Gugino was appointed assistant professor of plant pathology at The Pennsylvania State University on June 1, 2008. Her program focuses on extension education and research on important and emerging diseases of major vegetable crops in Pennsylvania and the development of integrated vegetable crop management educational programming. Gugino received her B.S. (horticulture) and M.S. and Ph.D. (plant pathology) degrees from Penn State. Before joining the Penn State faculty, Gugino served as a post-doctoral fellow and research associate at the New York State Agricultural Experiment Station, Cornell University, where she assisted in developing and implementing integrated pest management programs for central and western New York’s vegetable production industry. More about her program can be seen at www.ppath.cas.psu.edu/FACULTY/Gugino.htm.

Gandhi Karthikeyan, associate professor, Department of Plant Pathology, Centre for Plant Protection Studies, Tamil Nadu Agricultural University, India, has completed 1 year of advanced training in plant virology under the direction of Naidu Rayapati, assistant professor in the Department of Plant Pathology, Washington State University. Part of Karthikeyan’s training was funded by USAID through IPM CRSP project awarded to Rayapati on “Thrips-borne tospoviruses in vegetable cropping systems in Asian countries.”

James Kerns joined the Department of Plant Pathology as an assistant professor of turfgrass pathology in June 2008. He holds a 70% extension, 30% research appointment. His research interests focus on soilborne pathogens, including Pythium spp. and Ophiophaeella korrae, the causal agent of necrotic ring spot. His research interests will also focus on fungicide resistance management of dollar spot and the identification of diseases of native grasses.

His extension program will focus on disease diagnosis, pesticide certification training, and distance education. He received his Ph.D. degree in plant pathology from North Carolina State University in 2008. His M.S. degree was earned in 2004 at Texas A&M University in soil science, and his B.S. degree was completed in 2002 at North Carolina State University.

Meetings

Vivian Blok, Scottish Crop Research Institute, Dundee, Scotland, recently gave the seminar “Potato cyst nematodes—Current research and perspectives from SCRI” at Washington State University’s Irrigated Agriculture Research and Extension Center at Prosser. Blok’s visit was hosted by Ekaterina Riga, Department of Plant Pathology, Washington State University, as part of a regional collaboration focused on the eradication of potato cyst nematodes.

Student Awards/Degrees

The Plant Pathology Department of Washington State University held its biennial statewide faculty meeting in June. As part of the event, a graduate student poster competition was held. First, second, and third prizes were won by Evans Njambere (major professor, Weidong Chen), Peng Cheng (major professor, Xianming Chen), and Jeremiah Dung (major professors, Dennis Johnson and Brenda Schroeder), respectively.

The Ohio State Department of Plant Pathology hosted more than 25 undergraduate and high school interns and student employees at the Columbus and Wooster campuses this summer. The students gained research experience and participated in tours and workshops. Every year, the department hosts students in the summer research internship in plant pathology as well as other internship programs at the university (plantpath.osu.edu).

Retirement

John Richard Hartman was appointed an assistant extension professor at the University of Kentucky in 1971 and devotedly served the Commonwealth all the years since, rising through the ranks to extension professor and, for more than 30 years, filling the role of extension coordinator for plant pathology. Hartman was the very epitome of a gentleman and scholar. Leading by example, his ethical, evenhanded approach, linked with a quiet resolve, fashioned the extension program to be more than the sum of its parts, generating an enterprise of the highest professional standards that will continue to flourish in years to come. Hartman left a proud legacy when he retired on June 30, 2008.

Born in 1943 in Bellerose, NY, Hartman was raised from an early age in Manitowoc, WI. His B.S. (biochemistry), M.S. (plant pathology), and Ph.D. (plant pathology; botany minor) degrees were all awarded by the University of Wisconsin-Madison, in 1966, 1970, and 1971, respectively. In his early years in Kentucky, Hartman variously held extension responsibilities for corn, turfgrasses, and vegetables. Subsequently, his duties shifted to forest, greenhouse, landscape, and nursery plants; urban horticulture; and fruit crops. While Kentucky was particularly fortunate, because Hartman primarily dedicated his career to the advantage of the Commonwealth’s citizens, his influence and expertise nonetheless spread beyond Kentucky’s borders. A particular case in point was the Apple Integrated Pest Management Program, which involved three departments on campus and eight Midwest universities. It greatly benefited commercial apple growers, who were taught to scout their orchards and make rational spray decisions. Growers were also instructed with respect to apple scab models and were taught to
run a computer fire blight prediction model. The value of this program was noted in the United States Senate’s Committee on Agriculture, Nutrition, and Forestry Report on Pesticide Use Reduction Assessment.

Hartman conducted substantial research relevant to his commodity responsibilities, publishing the findings widely. Efforts were directed at bacterial leaf scorch, for which Hartman and his collaborators identified a new host of Xylella fastidiosa, apple scab, dogwood anthracnose, Pierce’s disease of grapes, tine blight of pine, and in recent years, sudden oak death. His observations advanced both basic understandings of plant disease and practical management. Hartman gained funding for his research endeavors from numerous sources, including the USDA, the International Society of Arboriculture (ISA), the Horticultural Research Foundation, the Kentucky Division of Forestry, and various commercial companies.

In a department with a long-standing and particular focus on basic research, Hartman was key to students keeping “one foot in the furrow” by introducing them to the diverse, practical aspects of plant pathology. Since 1976, he taught PPA 640, Identification of Plant Diseases, either with colleagues or solo. Students were exposed to a wide variety of plant diseases, learning how to diagnose them through traditional and cutting-edge techniques. They observed diseases and their effects firsthand through field trips, coming to understand also the value of experience in diagnosis. Hartman served on numerous graduate advisory committees for M.S. and doctoral candidates, in several instances as co-major professor, ensuring always a real-world perspective. Irrespective of their career path, Hartman played a pivotal role in the students’ education by broadening their career path, Hartman played a pivotal role in the students’ education by broadening their understanding of plant diseases, either with colleagues or solo. Students were exposed to a wide variety of plant diseases, learning how to diagnose them through traditional and cutting-edge techniques. They observed diseases and their effects firsthand through field trips, coming to understand also the value of experience in diagnosis. Hartman served on numerous graduate advisory committees for M.S. and doctoral candidates, in several instances as co-major professor, ensuring always a real-world perspective. Irrespective of their career path, Hartman played a pivotal role in the students’ education by broadening their understanding of plant diseases.

All in all, Hartman’s contributions to plant pathology were far-reaching and of superior quality. Cumulatively, they reflect a stellar career, capped by Hartman’s election as an APS fellow in 2006.

### APS Members Elected to the National Academy of Sciences

The following APS members are also members of the National Academy of Sciences, considered one of the highest honors that can be accorded a U.S. scientist or engineer. Academy membership recognizes those who have made distinguished and continuing achievements in original research.

- Frederick Ausubel
- Roger Beachy
- Norman Borlaug
- Steven Briggs
- George Bruening
- James Carrington
- R. James Cook
- Robert Davis
- Theodor Diener
- Arthur Kelman
- Allen Kerr
- Steven Lindow
- Walter Marasas
- Luis Sequeira
- James Van Eten
- Paul Waggoner
- George Zentmayer
- Qifa Zhang

### Top 10 APS PRESS Best-selling Titles at the Centennial Meeting in Minneapolis

- **Phytophthora**: Identifying Species by Morphology and DNA Fingerprinting
- **Fungi in the Ancient World**
- **ASSESS 2.0**: Image Analysis Software for Plant Disease Quantification
- **Essential Plant Pathology**
- **The Fusarium Laboratory Manual**
- **Vegetable Diseases A Color Handbook**
- **Mineral Nutrition and Plant Disease**
- **Compendium of Onion and Garlic Diseases and Pests, Second Edition**
- **Identification of the Fungi: An Illustrated Introduction with Keys, Glossary, and Guide to Literature**
- **The Study of Plant Disease Epidemics**
Assistant Professor in Plant Pathology
The Central Oregon Agricultural Research Center (COARC) is recruiting for an assistant professor in plant pathology. This is a full-time, 12-month appointment; 0.25 FTE will be from recurring funds to raise the appointment percentage to 1.0 FTE. Tenure track will be offered at 0.75 FTE. This position is responsible for needs assessment and development of a strong research and extension program in the area of plant pathology that meets the commercial agricultural needs in central Oregon and the Klamath Basin. Emphasis of this program will be on high-value crops (including vegetable seed, grass seed, peppermint, and potatoes) grown in the high desert of central and south-central Oregon. Responsibilities will include new crops and emerging pathological issues within the region. A Ph.D. degree in plant pathology is required, with training or a willingness to work in all pathogen groups. The successful applicant must have the ability to work in a congenial manner, with evidence of effectively addressing existing crop diseases and new pathological issues as they arise. There must be a demonstrated ability to obtain extramural funding for program development and enhancement; ability to effectively build teams and collaborative efforts; and success in contributing to scholarly activity in the plant pathology profession. **Salary:** Commensurate with education and experience. **Closing Date:** September 19, 2008 (This closing date is not adjustable.) Qualified candidates are invited to electronically submit an application at: [http://oregonstate.edu/jobs](http://oregonstate.edu/jobs). Attach a statement of interest and curriculum vitae, documenting relevant qualifications, transcripts, and a list of publications. Applications and nominations will be held in confidence throughout the initial screening process. **Contact:** Rhonda Simmons, Central Oregon Agricultural Research Center, 850 NW Dogwood Lane, Madras, OR 97741 U.S.A. **Fax:** +1.541.475.6390; **E-mail:** rhonda.simmons@oregonstate.edu; **Phone:** +1.541.475.7107; **Web:** [http://oregonstate.edu](http://oregonstate.edu).

Research Scientist/Assistant Professor
This is a currently 100% research position in the area of plant molecular pathology. However, training and advising graduate students and more teaching responsibility may be assigned in the near future. The position may be converted into a tenure-track position of joint appointment (research/teaching) in the planned Department of Biotechnology in the near future. The successful candidate will be part of a team on developing disease (mainly viral & fungal)-resistant sweetpotato cultivars and may take additional responsibility to initiate or take part in other plant biotechnology research areas. Research responsibilities include, but are not limited to, molecular mechanisms of pathogenesis of viral or other microbial pathogens in sweetpotato, identification of molecular or cellular targets for potential genetic modification for development of disease-resistance cultivars, identification and cloning of disease-resistance genes, and laboratory and field testing of transgenic plants for resistance against various pathogens. Ability to apply advanced genetic, genomic, and/or biochemical approach. This position requires a Ph.D. degree in plant pathology with an emphasis on molecular aspects or a related field. A good record of publications and a demonstration of capability of conducting independent research are required. Experience on diverse types of pathogens (viral, fungal, or bacterial) and systemic acquired resistance are highly desirable. Effective oral and written communication skills and the ability to obtain extramural funding and to lead or work with project teams are required. **Salary:** Commensurate with education and experience (highly competitive). **Closing Date:** October 17, 2008 (This closing date is open until the position is filled.) Send a letter of application, statement of research and teaching interests, CV, official transcripts from all universities attended, and three letters of reference. **Contact:** Ming Gao, Center for Biotechnology & Genomics, Alcorn State University, 1000 ASU Drive, #682, Alcorn State, MS 39096 U.S.A. **Fax:** +1.601.877.6694; **E-mail:** mgaow@alcorn.edu; **Phone:** +1.601.877.2402; **Web:** [www.alcorn.edu](http://www.alcorn.edu)/areAS/depdetails.asp?depid=15.

Assistant Professor of Plant Pathology
The Department of Botany and Plant Pathology is seeking applicants for the position of assistant professor of plant pathology. The position is tenure-track; academic year, with responsibilities for research and extension education in the area of agronomic crops pathology. The successful candidate is expected to develop nationally recognized research and extension education programs that are supported with external funding. Research will focus on soilborne and/or foliar pathogens affecting field crops in Indiana. Involvement in graduate student education in plant pathology will be an important component of this position. The individual’s extension program should address contemporary issues in field crops pathology that are relevant to Indiana and the Midwest region. The successful candidate will be expected to collaborate effectively with other faculty in an interdisciplinary team approach to crop production and management. The individual also will contribute to the teaching mission of the department as appropriate. Candidates must have a Ph.D. degree in plant pathology. Experience in disease management, epidemiology, microbial ecology, or a closely related discipline is preferred. Excellent written and oral communication skills are essential and candidates should be able to demonstrate good teaching skills. **Salary:** Commensurate with experience and training. **Closing Date:** October 15, 2008 (This closing date is not adjustable.) **Contact:** Richard Latin, Department of Botany and Plant Pathology, Purdue University, 915 W. State Street, West Lafayette, IN 47907-2054 U.S.A. **Fax:** +1.765.494.0363; **E-mail:** rlatin@purdue.edu; **Phone:** +1.765.494.4614; **Web:** [www.bty.purdue.edu](http://www.bty.purdue.edu).

Research Biologist
Work with the U.S. team of research and development scientists in agricultural production and environmental sciences to 1) plan, design, and execute bioefficacy (pest control studies) and good laboratory practices, such as plant and soil residue studies both in the field, greenhouse, and laboratory at the SynTech Technical Center, Sanger, CA, as well as off-site locations throughout the state; 2) select sites for conducting trials and apply all necessary agronomic practices and take soil samples and plant samples and spray various pesticides, regulators, and fertilizers for pest/weed control and crop growth; 3) select, prepare, and manage research plots and irrigate and harvest crops; 4) assess research trials, take data, and enter data in the computer and paper notebook; and 5) be physically able and willing to work under hot and dusty field conditions. Minimum of a B.S. degree with 5 years experiences or an M.S. degree with 3 years experiences in agricultural sciences (preference in pest management, nematology, plant pathology, agronomy, weed science, or entomology) is required. Preference will be given to those with field experience in testing agrochemical and seeds products in agricultural or environmental sciences. Skills required include a good knowledge of the computer and data entering; good report-writing skills; fluent in English writing, reading, and speaking; and flexibility and willingness to work with a team, particularly with SynTech U.S. teams. **Salary:** Based on qualification and experience. **Closing Date:** September 30, 2008 (This closing date is open until the position is filled.) Provide a CV. **Contact:** Jan Christiansen, SynTech Research, Inc., P.O. Box 700, Sanger, CA 93657 U.S.A. **E-mail:** jchristiansen@syntechresearch.com; **Phone:** +1.559.875.7080; **Web:** [www.syntechresearch.com](http://www.syntechresearch.com).

**Phytopathology**

*September 2008, Volume 98, Number 9*


**Plant Disease**

*September 2008, Volume 92, Number 9*


**Phytopathology News**

*September 2008, Volume 21, Number 9*


**Amino Acid Sequence of Bacterial Microbe-Associated Molecular Pattern Fgl22 Is Required for Virulence. Expression of a Class 1 Hemoglobin Gene and Production of Nitric Oxide in Response to Symbiotic and Pathogenic Bacteria in Lotus japonicus. The Vitamin Riboflavin and Its Derivative Lumichrome Activate the LasR Bacterial Quorum-Sensing Receptor. Identification and Characterization of a Novel Efficient Resistance Response to the Furoviruses SBWMV and SBCMV in Barley. Tomato Susceptibility to Root-Knot Nematodes Requires an intact Jasmonic Acid Signaling Pathway.** The *Arabidopsis* AtNPR1 Inversely Modulates Defense Responses Against Fungal, Bacterial, or Viral Pathogens While Conferring Hypersensitivity to Abiotic Stresses in Transgenic Rice. Auxotrophy Accounts for Nodulation Defect of Most *Sinorhizobium meliloti* Mutants in the Branched-Chain Amino Acid Biosynthesis Pathway. Engineering Fusarium Head Blight Resistance in Wheat by Expression of a Fusion Protein Containing a *Fusarium*-Specific Antibody and an Antifungal Peptide. Large-Scale Gene Discovery in the Septoria Trioctici Blotch Fungus *Mycosphaerella graminicola* with a Focus on In Plant Expression. Transposon Mutagenesis Reveals Differential Pathogenesis of *Ralstonia solanacearum* on Tomato and *Arabidopsis*. **Plant Health Instructor**

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

Worms in the Grass: A Case Study Concerning the Extraction and Identification of Plant-Parasitic Nematodes. Lethal Yellowing of Palms. Nematodes—The Good, the Bad and the Ugly. **Plant Management Network**

[www.plantmanagemenetwork.org](http://www.plantmanagemenetwork.org)

**Plant Health Progress**

The Effect of Warming Winter Temperatures on the Severity of Pierce’s Disease in the Appalachian Mountains and Piedmont of the Southeastern United States. Characterization of *Iris yellow spot virus* from Onion in Arizona. Gray Leaf Spot in Kansas Corn Near Epidemic Levels in Some Areas. The Entomological Foundation Announces the Pioneer Hi-Bred International Graduate Student Fellowship Program. Information Available on Asian Citrus Psyllid Nematodes. The Good, the Bad and the Ugly. **Crop Management**

Standard Operating Protocol for Growing Transgenic Sunflower Plants in Contained Environments.
October 2008
15-17 — 23rd Annual Tomato Disease Workshop. Eagle Ridge Conference Center, Raymond, MS. (davidl@ext.msstate.edu)
26-31 — IV International Silicon in Agriculture Conference. Wild Coast Sun, Port Edward, KwaZulu-Natal, South Africa. www.siliconconference.org.za

November 2008
4-7 — 2nd International Symposium on Biological Control of Bacterial Plant Diseases. Orlando, FL. http://grove.ufl.edu/~biocon/

December 2008
2-4 — National Fusarium Head Blight Forum. Indianapolis, IN. www.scabusa.org/forum08.html

January 2009
12-16 — XV Latin American Congress of Plant Pathology. Santiago, Chile. www.puc.cl/agronomia/congresoalf
TBA — Indian Phytopathological Society International Symposium on Plant Pathology. India. www.ipmdis.org

February 2009
1-2 — APS Southern Division Meeting. Atlanta, GA. www.cals.ncsu.edu/plantpath/activities/societies/aps/SouthernAPS.html

June 2009
21-23 — APS North Central Division Meeting. Ames, IA. www.apsnet.org/members/div/northcentral

Upcoming APS Annual Meetings:
August 1-5, 2009 — Portland, OR.
August 7-11, 2010 — Nashville, TN.
August 6-10, 2011 — APS/IAPPS Joint Meeting. Honolulu, HI.

For the most current listing go to www.apsnet.org/meetings/calendar.asp.