Margery Daughtrey Named New Phytopathology News Editor

Margery Daughtrey has read her fair share of Phytopathology News issues. A member since 1978, Daughtrey says that over the years the style and content of Phytopathology News may have changed, but its important place in APS has remained the same. Says Daughtrey, “Our careers encompass more than our scholarly publications, and it is the role of Phytopathology News to capture some of the balance.”

Daughtrey says she looks forward to coordinating the publication of a newsletter she has come to appreciate more and more throughout the years, especially now, in light of what she sees as less personal means of communication. “E-mails just aren’t enough. Our relationship with our fellow plant pathologists is far more important than our relationship with dot coms flashing across the computer screen.”

Daughtrey is a senior extension associate in the Department of Plant Pathology at Cornell University, specializing in the diseases of ornamental plants. She is past chair of the APS Northeastern Division Extension Plant Pathologists Committee and the APS Diagnostics Committee. She has also served as an APS PRESS senior editor and president of the APS Northeastern Division and has coauthored the Compendium of Flowering Potted Plant Diseases.

Call for Proposals: John and Ann Niederhauser Endowment (JANE) Award

The John and Ann Niederhauser Endowment was created to facilitate international cooperation related to research and management of plant diseases, with particular emphasis on those caused by Phytophthora. Project proposals should have a clear implication for developing countries and practical applications. The endowment will generally support one award of up to $10,000 or two awards of up to $5,000 for projects to begin January 1, 2004.

Proposals are requested for 2004 (maximum of two pages) postmarked on or before November 15, 2003. Hard copies of the proposals should be sent to the APS Office of International Programs (OIP), c/o George Abawi, Department of Plant Pathology, NYSAES, Cornell University, 113 Barton Laboratory, Geneva, NY 14456, USA. Funding should be requested for one year or for the first year of a multiple year project to begin in January 2004. However, multi-year projects are rarely supported due to the limited funds available and the desire to distribute the support to a larger number of investigators around the world. A progress report must be submitted to the technical advisory committee of the JANE Fund by March 31 following the conclusion of the grant year. All proposals should contain the full contact information of the investigators, including an e-mail address and a fax number (if available).
Outreach

Up-and-Coming Plant Detectives
Ann Lightbiser, The Ohio State University

At the APS meeting last summer, two Ohio State University plant pathology graduate students became interested in the idea of introducing the discipline of plant pathology to Columbus Public School children through hands-on science activities in the classroom. This idea evolved into a plan for Mandy Core and Laura Wutz. They applied for and received a grant of $3,125 from the APS Office of Public Affairs and Education to finance their plan. Using posters and e-mail, they advertised on campus for students interested in helping implement this curriculum in the Columbus schools. About 20 students responded, representing a diverse segment of the university student base. After weeks of working with Columbus Public Schools’ science curriculum coordinators and days of teaching material preparation, the four-day “Plant Detective” unit was piloted this spring at Monroe Alternative Middle School in Columbus.

The teaching module involves using detective work to solve the mystery of why potatoes were rotting at a Giant Eagle grocery store. Activities in the unit are designed to cover specific Columbus Public School content standards for 8th grade science. The standards address the Ohio proficiency skills needed to pass the statewide proficiency test. The recruited OSU graduate students worked closely with Columbus Public Schools’ science curriculum coordinators and the CPS science teacher. Patricia Bosh, the middle school science coordinator for CPS, wants to expand the program next year, to include as many classes as the program can serve.

ISEF and Plant Pathology Rock Cleveland
Chuck Curtis, The Ohio State University

The APS honored five young scientists at the INTEL International Science and Engineering Fair (ISEF), May 11–17, 2003, in Cleveland, OH. ISEF is the largest science and engineering fair in the world and is often dubbed the “Olympics of Science Fairs.” ISEF hosted more than 1,500 high school students from grades 9–12, representing almost every state in the United States and more than 40 countries worldwide.

APS was one of 50 professional societies presenting special awards to the youthful participants. A judging team composed of Enrico Bonello, Chuck Krause, Randy Rowe, Sally Miller, and Chuck Curtis from the Department of Plant Pathology, The Ohio State University, reviewed dozens of projects across a wide variety of subject matter sections. Categories for review included exhibits in botany, microbiology, biochemistry, and environmental sciences. Students from the most outstanding displays with plant pathology content were individually interviewed to determine the award winners.

First prize was awarded to Lauren Marie Smith of Colorado Springs, CO, for her work “Xanthomonas campestris pv. vesicatoria: A Study of the Relationship Between Extra Cellular Material and Heightened Host Response.” Second prize went to Thomas Edgar Cleveland of Mandeville, LA, for his project “The Identification of Antimicrobial Volatile Compounds and Their Effects on Representative Species of Medically and Agriculturally Important Fungi.” Third prize was awarded to Parker Fennell and Emma Donaldson of Austin, TX, for “Clearing the Air: The Effects of Tropospheric Ozone on Live Oak Leaves from Various Levels of Urbanization in Texas.” Glenna Matthews Wink of Morley, MI, took fourth place for “An Alternative to Synthetic Nematicides: Brussica rapa as an Antagonistic Green Manure Against Meloidogyne arenaria.” ■
Crop Biosecurity: Are We Prepared?

John L. Sherwood, PPB Director, University of Georgia

In response to growing concern about bioterrorist attacks on American agriculture and the need to quickly respond should one occur, the APS Public Policy Board convened a two-day workshop in Washington, DC, on March 20–21, 2003, entitled “Crop Biosecurity: Are We Prepared?” The workshop was financially supported by the USDA’s Animal and Plant Health Inspection Service (APHIS), Agricultural Research Service (ARS), and the Cooperative State Research, Education, and Extension Service (CSREES). The purpose of the workshop was to bring together policymakers, scientists from a number of plant health-related organizations and industries, and other leaders in the government, private sector and scientific community. Groups represented at the workshop, in addition to the sponsoring agencies, included the Department of Energy, Pioneer Hi-Bred International, Office of Science and Technology of the President, CropLife America, American Society of Plant Biologists, American Society for Microbiology, American Society of Agronomy, Weed Science Society of America, National Science Foundation, Defense Threat Reduction Agency, and National Association of State Universities and Land-Grant Colleges. The workshop consisted of a number of talks across five broad topic areas and discussion of the implications of these issues to crop biosecurity.

The five areas discussed and the speakers were 1) Defining an event. Do we need to differentiate between a natural and intentional release? (Jim Cook, Larry Madden); 2) Current and planned infrastructure for biosecurity (Charles Schwalbe, APHIS; Bob Zeigler); 3) Threats and the role of genomics in biosecurity (Doug Luster, William Dolezal, Jan Leach); 4) Policy and practices for assuring biosecurity (Sue Tolin; George Korch, Department of Homeland Security; Jacque Fletcher); and 5) Models of national systems in place (Mike Ward, APHIS; Jim Cook).

Discussions following these talks led to the formulation of a number of near-term, intermediate-term, and long-term recommendations that APS and other organizations might consider pursuing. The recommended near-term priorities included: 1) Develop a better rating system for plant threat levels; 2) Build on the existing National Plant Diagnostic Network; 3) Increase education of potential first-line responders so they know what to look for and who to contact, and develop incentives for agencies and individuals to report potential threats; and 4) Coordinate and share resources and promote collaborations, refine processes to be optimally effective at the local level, and integrate efforts among regions. The APS Public Policy Board appreciates all the efforts and time of the participants at this meeting. There were many thoughtful ideas presented, followed by vigorous discussion. A white paper that details all the recommendations and background leading to their formulation can be found at www.apsnet.org/media/CropBiosecurityWhitePaper5-03.pdf. If you have specific comments or queries concerning the workshop, please contact John Sherwood, chair APS Public Policy Board (sherwood@uga.edu).

Stella Coakley Named to PPB

Stella Coakley, Oregon State University, has accepted the invitation to join the Public Policy Board for a three-year term beginning August 2003. Coakley will fill the spot coming open when O.W. Barnett rotates off the PPB in August. The PPB appreciates and looks forward to Coakley’s participation in this important activity of the society.
This article concludes a series of nine teaching tips that have described the diversity of materials available in the APSnet Education Center. The purpose of this article is to encourage you to use and contribute to the Education Center. Many APS members are already contributing to this growing resource. Nine senior editors are currently serving in the areas of advanced plant pathology (Nik Grunwald and Lisa Vallaincourt), extension (David Ritchie), K-12 outreach (David TeBeest), industry liaison (Michael Agnew), instructor communication and scholarship (Cleora D’Arcy), and introductory plant pathology (Jennifer Parke, Daniel Schadler, and Paul Vincelli). Dennis Gross, Mary Powelson, and Darin Eastburn rotated off the editorial board this year after making numerous contributions to the creation of the site and the early publications. Support from APS headquarters staff continues to be invaluable, especially the efforts of Steve Kronniller and Dawn Vukson-Van Beek, who bring our projects to life in their online versions. The APSnet Education Center is a free resource supported by APS Council. Special thanks go to Greg Tylka and the board of OPAE who contributed additional funds to cover publication costs that exceeded our budget this year.

The APSnet Education Center was designed to fulfill several important goals:
- Peer-reviewed publication of instructional materials and teaching scholarship.
- Educational materials for traditional plant pathology students and those seeking continuing education.
- Educational outreach to nontraditional audiences, including K-12 teachers and instructors and students in higher education biology and microbiology.

The APSnet Education Center is a free resource supported by APS Council. Please visit the site for access to a wide range of materials and resources. The website is designed to be user-friendly and accessible to all audiences, from beginners to experienced researchers. The site includes a variety of materials, including lesson plans, lab protocols, and other educational resources.

What’s New?

New Publications
In the past year, we have added 14 new instructional materials, including an advanced topic, introductory and K-12 labs, and introductory topic, six disease lessons, introductions to two major pathogen groups, two APSnet features, and a teaching article. Authors for these publications include Phil Arneson, Sadia Bekal, Fred Brooks, Chuck Curtis, Pat Donald, Jacque Fletcher, Cal Kado, Greg Kemmitt, Kris Lambert, M. J. Linit, Otis Maloy, Ray Martyn, Jenifer McBeath, Melissa Riley, Amy Rossman, Dan Schadler, Karen Snover, W. T. Stamps, Paul Vincelli, Astri Wayadande, and Margaret Williamson.

What’s New? Link
How can you find the new materials quickly and easily? There is now a website link to a list of newly published materials that is updated periodically. You can sign up to have these updates e-mailed to you for free. There is also a search function on the site.

CD-Rom Versions
Each year, an updated, inexpensive CD-Rom of selected APSnet Education Center materials (mostly from the K-12 and Introductory sections) is made available for students, K-12 teachers, and classrooms without optimal Internet access. The CD-Roms are sold through APS PRESS, and the sales help support the publication of new instructional materials. You or your university bookstore can order these for your students for only $10.00 each (in sets of 10).

Thanks
The Senior Editors conducted the reviews and, in some cases, also served as reviewers of publications with the aid of many ad hoc reviewers whom we would like to thank here: M. Babadoost, A. Biggs, R. Carroll, E. Davis, M. Ellis, D. Glaue, L. Grand, R. Gergerich, K. Johnson, K. Lambert, S. Lewis, T. Niblack, J. Partridge, P. Peterson, J. Powell, G. Ruhl, J. Schoelz, T. Stewart, V. Stockwell, J. Stone, L. Thomashow, and A. Tschanz. Additional APS members serve as contacts and moderators for various sections such as the K-12 Programs and Workshops listing (Gail Ruhl) and Mentor listings (Betsy Randall-Schadel).

Please Contribute to This Free Resource!
Authors need not be instructors! All APS members are encouraged to contribute to the education of the next generation of plant pathologists, to the continuing education of working professionals, and to our education- al outreach to nontraditional audiences. Peer-reviewed publications receive citations in the journal, The Plant Health Instructor, and are posted in various sections of the Education Center along with additional materials, such as the Resource Catalogs and the monthly K-12 “News and Views.”
- Write a lesson on your favorite disease.
- Write a “K-12 News and Views” about disease news or your activities with K-12 teachers or students.
- Volunteer to be an online mentor.
- Share your best teaching ideas by publishing a Teaching Note or Article.
- Contribute to the Mathre Education Fund of the APS Foundation to help support these publications.

Help us bring this exciting new resource to the attention of your students, colleagues in related disciplines, and K-12 teachers in your area. And, please send us your comments and suggestions.

Revised Common Names for Diseases of Apricot, Avocado, Azalea, Bean, Beet, Carnation, and Hemp Online

APS designsations of common names for the diseases of apricot, avocado, azalea, bean, beet, carnation, and hemp have been revised and are listed online at http://www.apsnet.org/online/common/comment.asp. Challenges should be made to the chair of the Committee for the Standardization of Common Names for Plant Diseases: Paul Bertrand, University of Georgia, P.O. Box 1209, Tifton, GA 31793-1209; E-mail: bertrand@arches.uga.edu.
**Proposed List of Common Names of Diseases of Passionfruit (Passiflora spp.)**

The following list has been proposed as the official APS designations of common names for diseases of passionfruit (Passiflora spp.). APS members are invited to react to the list. Challenges should be made to the chair of the Committee for the Standardization of Common Names for Plant Diseases: Paul Bertrand, University of Georgia, P.O. Box 1209, Tifton, GA 31793-1209. E-mail: betrand@arches.uga.edu. Challenges will be considered up to six months following this publication. Collators wishing to submit new lists for comment should address correspondence to the committee chair. Use the two-column format as shown below, listing bacterial diseases first, followed by fungal and other diseases.

**Passionfruit (Passiflora spp.)**
José R. Liberato and F. Murilo Zerbini, primary collators

<table>
<thead>
<tr>
<th>Bacterial Diseases</th>
<th>Pathogen or Cause</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bacterial blight</td>
<td>Xanthomonas axonopodis pv. passiflorae (Pereira) Gonçalves &amp; Rosato (= X. campestris pv. passiflorae (Pereira) Dye)</td>
</tr>
<tr>
<td>Bacterial wilt</td>
<td>Ralstonia solanacearum (E. F. Smith) Yabuuchi et al.</td>
</tr>
<tr>
<td>Bacterial grease-spot</td>
<td>Pseudomonas syringae pv. passiflorae (Reid) Young et al.</td>
</tr>
<tr>
<td>Crown gall</td>
<td>Agrobacterium tumefaciens (Smith &amp; Townsend) Conn (= Rhizobium radiobacter (Beijerinck &amp; van Delden) Young et al.</td>
</tr>
</tbody>
</table>

| Fungal Diseases    | |
|--------------------| |
| Anthracnose        | Glomerella cingulata (Stoneman) Spauld. & H. Schrenk (Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. in Penz. anamorph) |
| Black rot          | Thielaviopsis basicola (Berk. & Broome) Ferraris |
| Botrytis fruit rot | Botrytis cinerea Pers.:Fr. |
| Brown spot         | Alternaria passiflorae J. H. Simmonds, A. alternata (Fr.:Fr.) Keissl. (= A. tenuis Nees), A. macropora A. Zimmerm., A. tenuissima (Kunze:Fr.) Wiltshire (= A. tomato (Cooke) G. F. Weber) |
| Cercosporea spot   | Mycocellosia biformis (Peck) U. Braun (= Cercosporea biformis Peck), Pseudocercosporea calospora (Syd.) Deighton (= Cercosporea calospora Syd.), Pseudocercosporea fusco-veinens (Sacc.) Y. L. Guo & X. J. Liu (= Cercosporea fusco-veinens Sacc.), Cercosporea granadillae Chupp, Cercosporea passiflorae Muller & Chupp, Cercosporea passifloricola Chupp, Cercosporea regalis (Tharp) Sacc. (= Cercosporea regulis Tharp), Cercosporea truncatella G. F. Atk. |
| Damping-off        | Rhizoctonia solani Kühn (Thanatephorus cucumeris (A. B. Frank) Donk teleomorph) |
| Fusarium root rot  | Neotyphodium coenophialum Berk. & Broome (Fusarium solani (Mart.) Appel & Wollenw. emend. W. C. Snyder & H. N. Hansen anamorph) |
| Fusarium wilt      | Fusarium oxysporum f. sp. passiflorae W. L. Gordon apud G. S. Purss |
| Internal fruit rot | Aspergillus niger (Ehrenb.:Fr.) \( \text{C. herbarum} \) |
| Lasiodiplodia fruit rot | Lasiodiplodia theobromae (Pat.) Griffon & Maubl. |
| Phytophthora blight and root rot | Phytophthora nicotianae Breda de Haan (= P. parasitica Dastur) |
| Phytophthora root rot | Phytophthora cinnamomoni Rands |
| Powdery mildew     | Leveillula taurica (Lév.) G. Arnaud, Oehleriopsis sp., Oidium sp. |
| Pythium root rot   | Pythium aphanidermatum (Edson) Fitzp., Pythium splendens H. Braun |
| Rhizopus flower rot| Rhizopus stolonifer (Ehrenb.:Fr.) Vuill. |
| Rust               | Puccinia scleriae (Patschke) P. scleritola Arth. |
| Scab               | Cladosporium cladisporioides (Fresen.) G. A. de Vries, C. herbarum (Pers.:Fr.) Link, C. maracujiae Viégas |
| Sclerotinia rot    | Sclerotinia sclerotiorum (Lib.) de Bary |
| Seedlings blight   | Cladosporium oxysporum Berk. & M. A. Curtis |
| Septoria spot      | Septoria fragilis Berk. & M. A. Curtis, S. passiflorae Syd., S. passifloricola Punith. (= S. passiflorae Louw) |

| Postharvest Diseases | |
|----------------------| |
| Anthracnose          | Glomerella cingulata (Stoneman) Spauld. & H. Schrenk (Colletotrichum gloeosporioides (Penz.) Penz. & Sacc. in Penz. anamorph) |
| Lasiodiplodia fruit rot | Lasiodiplodia theobromae (Pat.) Griffon & Maubl. |
| Phomopsis fruit rot  | Phomopsis teres (Sacc.) B. Sutton (= Phoma teres Sacc.) |
| Sphaeropsis fruit rot | Sphaeropsis sp. |

| Parasitic Nematodes | |
|---------------------| |
| Reniform nematode   | Bursaphelenchus reniformis Linford & Oliveira |
| Root-knot nematode  | Meloidogyne av-rights Chitwood, M. arenaria (Neal) Chitwood, M. incognita (Kofoid & White) Chitwood, M. javanica (Treub) Chitwood |
| Folar nematode      | Aphelechoides rizienformis (Schwartz) Steiner & Buhrer |
| Other nematodes     | Awlaimatus bodenmatt (Sher) Fortunier, Aphelechoides sp., Aplecheneus arenaceus Bastian, Crassinemella onecoris (Lec) Luc & Raksi, Diphtherophora sp., Ditylenchus sp., Dolichodorus minor Loof & Sharma, Helicotylenchus dihyptera (Cobb) Sher, H. pseudobustulis (Steiner) Golden, Montrichthodorus monolystyten (Allen) Andrássy, Pantylenchus sp., P. creatus Loof, P. penetrans (Cobb) Filipjev & Stokhoven, P. zeas Graham, Trichodorom sp., Tylenchorhynchus phasuedi Sethi & Swanup, Tylenchus sp., Xiphinema xyenatan |
| Montecito, Xiphinema paritalea Loof & Sharma, X. surinamense Loof & Maas, Zygophilenchus guevarus (Toboz Jiménez) Braun & Loof |

| Viral Diseases | |
|----------------| |
| Crinkle         | candidate **Potyivirus**, Passion fruit crinkle virus (PCV) |
| Green spot      | candidate **Baculovirus** (unassigned genus), Passion fruit green spot virus (PGSV) |
| Latent virus    | genus Carlaviridae, Passiflora latent virus (PLV)* |
| Motile          | candidate **Potyivirus**, Sri Lankan passion fruit mottle virus (SLPMoV), candidate **Potyivirus**, Passion fruit mottle virus (PFMoVM) |
| Mosaic          | genus Cucumovirus, Cucumber mosaic virus (CMV)*; genus **Potyivirus**, Soybean mosaic virus (SMV)*; candidate **Potyivirus**, Passiflora ringpot virus (PFRSV) (= Passion fruit ringpot virus); candidate **Tomovirus**, Maracuja mosaic virus (MarMV); unassigned genus, Purple granadilla mosaic virus (PGMV) |
| Tip necrosis    | Results from dual infection with CMV and PWV; neither virus alone causes the disease |
| Vein clearing   | unassigned genus, Passion fruit vein clearing virus (PVCSV) |
| Woodiness       | genus **Potyivirus**, *Cecropia Aphid- borne mosaic virus* (CABMV)* (= South African passiflora virus, SAPV); genus **Potyivirus**, *Passiflora woodiness virus* (PWV)* (= *Passiflora* chlorotic spot virus; = *Passiflora* mosaic virus; probably = Passion fruit mosaic virus) |
| Yellow mosaic   | genus **Tomovirus**, Passion fruit yellow mosaic virus (PYYMV)* |
| Other viruses   | genus **Nepovirus**, *Tomato ring spot virus* (ToRSV)*; genus **Tomovirus**, *Tomato mosaic virus* (TMV)*; candidate **Begomovirus**, Giant granadilla malfornation virus |

| Phytoplasma Diseases | |
|--------------------| |
| Witches’-broom     | Phytoplasma |

*Approved species of the ICTV (International Committee on Taxonomy of Viruses).
You Are Invited to Join an APS Committee

APS depends extensively on committees for society governance and development of programs for our annual meeting. Being a member of an APS committee is a great way to become involved in APS activities and to meet and interact with colleagues with whom you share interests. The strength and vitality of APS comes from the interest and activities of its members. Committees provide a mechanism by which the diverse views of plant pathologists can be considered in setting policy, developing programs, publishing, and other APS activities. All APS members have the opportunity to participate on an APS committee and now is the ideal time to volunteer for committee service.

What do APS committee members do? Committee members serve a three-year term. During this time, they attend and participate in the committee meeting held each year at the national APS meeting and are involved in other committee activities. The nature and extent of the activities of each committee depend on its mission, as well as on the ideas, imagination, enthusiasm, and dedication of its members. As an active committee member, you can make a difference!

The strength and vitality of APS comes from the interest and activities of its members.

How do I join an APS committee? Volunteer to be a committee member by contacting the chair of the committee that interests you. Please note that APS members may serve on only one subject matter committee and one society general policy committee at a time. Each year approximately four to six new members are appointed to each committee. For some committees, there are many more volunteers than there are slots available; you will be notified by the chair of the availability. You are encouraged to continue to indicate your interest in the following years, if you are not appointed to the committee of your choice the first year you volunteer for membership. E-mail your interest in serving on a committee to the chair no later than October 15, 2003, to be considered for appointment. If appointed, your term will begin at the 2004 APS Annual Meeting.

Where can I find more information about APS committees? Check out the committee webpage on APSnet at www.apsnet.org/members/com/top.asp. From there, you will find a listing of all committee chairs and members, a report of their recent activities, and other useful information related to APS committees.

List of APS Society General Policy and Subject Matter Committees with Current Chairs and E-mails

Society General Policies Committees
Biotechnology Impact Assessment, Amy O. Charkowski, amyc@plantpath.wisc.edu
Collections and Germplasm, Frank M. Dugan, fdugan@mail.wsu.edu
Extension, Gary Grove, grove@wsu.edu
Graduate Student, Paul D. Esker, pde@iastate.edu
Joint Committee of Women in Plant Pathology and Cultural Diversity, Dilantha G. Fernando, d_fernando@umanitoba.ca
Placement, Alyssa A. Collins, aacollin@udel.edu
Private Practice, Ann R. Chase, mtauksam@aol.com
Regulatory Plant Pathology, Theodore N. Boratynski, theodore.n.boratynski@usda.gov
Teaching, Edward J. Braun, ebraun@iastate.edu
Youth Program, Claudia Jasalavich, cjjasalavich@earthlink.net

Subject Matter Committees
Bacteriology, Frank J. Louws, frank_louws@ncsu.edu
Biochemistry, Physiology and Molecular Biology, Christopher B. Lawrence, clawrenc@lamar.colostate.edu
Biological Control, Brian McSpadden Gardener, bmbg@osu.edu
Chemical Control, Kenneth W. Seebold, Jr., kseebold@uga.edu
Diagnostics, Barbara D. Ambruzs, ambruzs@iastate.edu
Diseases of Ornamental Plants, Chuanxue Hong, chhong2@vt.edu
Environmental Quality and Plant Health, Steven Shafer, srs@ars.usda.gov
Epidemiology, Forrest W. Nutter, Jr., fwn@iastate.edu
Forest Pathology, Susan D. Cohen, susan.d.cohen@aphis.usda.gov
Genetics, Sophien Kamoun, kamoun.1@osu.edu
Host Resistance, Monte R. Miles, mmiles@uiuc.edu
Integrated Pest Management, Daniel S. Egel, egel@purdue.edu
Mycology, Stephen B. Goodwin, sgoodwin@purdue.edu
Mycotoxicology, Gretchen Kuldau, kuldau@psu.edu
Nematology, Senyu Chen, chenx099@umn.edu
Pathogen Resistance, Katherine L. Stevenson, ks@arches.uga.edu
Phyllosphere Microbiology, Walter F. Mahaffee, mahafflew@bcc.orst.edu
Plant Disease Losses, Denis A. Shah, denis.s@stalabs.com
Plant Pathogen and Disease Detection, Peter Ellis, ellisp@shaw.ca
Postharvest Pathology, James L. McEvoy, mcevoyj@ba.ars.usda.gov
Seed Pathology, Betsy L. Randall-Schadel, betsy.randall@ncmail.net
Soil Microbiology and Root Diseases, Jennifer L. Parke, jennifer.parke@orst.edu
Tropical Plant Pathology, Serge S. Savary, serge.savary@agrorennes.educagri.fr
Turfgrass Pathology, Lane P. Tredway, lane_tredway@ncsu.edu
Virology, Judith K. Brown, jbrown@ag.arizona.edu

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APS Interactive is APSnet’s e-commerce interface, the newest enhancement to make your online transactions easier and faster. APS Interactive is built so that it works directly with our database and offers completely safe, secure, and instantaneous transactions.

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Calvin L. Schoulties was recently appointed dean of the College of Agriculture, Forestry and Life Sciences at Clemson University. He has served as interim dean since 2001. Schoulties received his B.S. (1965) and Ph.D. (1971) degrees from the University of Kentucky, Lexington. His Ph.D. degree was in plant pathology under the direction of Charles Y. Yang. In 1971 Schoulties accepted a research associate position with the late Kenneth F. Baker at the University of California, Berkeley, subsequently joining the Florida Department of Agriculture & Consumer Services, Gainesville, in 1975. He joined Clemson University in 1987 as the director of Regulatory and Public Service Programs and adjunct professor of plant pathology. He was promoted to professor of plant pathology in 1997. As dean, he will direct programs in 10 academic departments.

Jeff Jones, University of Florida, was invited by Rosana Rodrigues of the Universidade Estadual do Norte Fluminense (UENF) in Campos dos Goytacazes, Rio de Janeiro, Brazil, to present lectures to a group of students at the university interested in plant breeding. The lectures focused on pathogenic variation within *Xanthomonas campestris* pv. *vesicatoria* and the implications in developing breeding programs. Jones also discussed research with several of Rodrigues’ graduate students, Fabio Lopes Olives (UENF), Alice Maria Quezado-Duval (EMBRAPA, Brasilia), and João S. de Paula Arauju (Universidade Federal Rural do Rio de Janeiro, Rio de Janeiro). Rodrigues will be doing a sabbatical in the United States in which she will work with C. Eduardo Vallejos (University of Florida) and Jones.

Y. L. Nene, formerly deputy director general, International Crops Research Institute for the Semi-Arid Tropics (ICRISAT), Patancheru (AP), India, and currently chair of the Asian Agri-History Foundation, Secunderabad (AP), India, has published a review article (*Asian Agri-History*, Vol. 7, No. 3, 2003, pp. 185-201) on crop disease management in ancient, medieval, and pre-modern India. The article contains prescriptions for managing crop diseases since 400 B.C. This is the first time ancient Indian literature, mainly written in Sanskrit, has been put together and reviewed. For a copy of the article, send an e-mail request to ylnahf@hd1.vsnl.net.in.

Dimitris Tsaltas has recently completed his Ph.D. studies and moved to the United States to join the laboratory of Susanne von Bodman, in the Department of Plant Science at the University of Connecticut, Storrs. Tsaltas received his undergraduate degree from the Agricultural University of Athens, Greece, where he also earned a M.Sc. degree under the direction of Eris Tjamos. He moved to England to continue his studies with John Mansfield at the Imperial College in London. His Ph.D. dissertation research emphasized the characterization of avirulent interactions between *Phaseolus vulgaris* and *Pseudomonas syringae* pv. *phaseolicola*. Tsaltas’ postdoctoral research involves a comparative proteomics approach to studying the differential expression of gene systems in wild-type and quorum-sensing regulatory mutants of the plant pathogenic bacterium *Pantoea stewartii* subsp. *stewartii*. The goal is to link quorum-sensing regulated functions to the development of Stewart’s wilt disease in maize.

Gwyn Beattie was recently promoted to associate professor in the Department of Plant Pathology at Iowa State University. Beattie joined the department in 2002 after transferring from the ISU Department of Microbiology. She earned her doctorate at the University of Wisconsin-Madison (1991) and is the fourth member of the department to be a graduate from Carleton College (a small college not previously known for promoting plant pathology). Beattie conducts research on the ecology of phyllosphere bacteria, an area that is important to the epidemiology and biological control of foliar diseases. Her recent work has focused on characterizing how bacterial leaf colonization is influenced by factors such as water availability and leaf surface waxes. Beattie also teaches courses in phytobacteriology, molecular biology, and general microbiology.

Christine D. Smart has been named assistant professor of plant pathology at Cornell University. She will study diseases of vegetable crops in New York and conduct research and extension in the Plant Pathology Department at Cornell’s New York State Agricultural Experiment Station in Geneva, NY. Smart received her Ph.D. degree in botany and plant pathology in 1992 from Michigan State University. She was a graduate research assistant with Dennis Fulbright in the department at MSU from 1986 to 1992. From 1992 to 1996, Smart was a postdoctoral research associate for the department of plant pathology at the University of California-Davis where she worked in the laboratory of Bruce Kirkpatrick on prokaryotic diseases of fruit. She then joined the Cornell community in 1996 as a postdoctoral research associate with plant pathologist William Fry in Ithaca studying tomato late blight. She was appointed visiting assistant professor in 2001. Smart’s research and extension programs are aimed at understanding and managing diseases of vegetable crops.

Tereai Brenda Trent received her M.S. degree in plant pathology at Oklahoma State University in May 2003. Her thesis, titled “The Bird Cherry-Oat Aphid (*Rhopalosiphum padi*) and Barley yellow dwarf virus Complex: Separation of Aphid and Virus Effects and Control with Insecticide Seed Treatments,” was completed under the direction of Robert Hunger. Trent, who is a native of Zimbabwe, currently is working for Heifer International as a deputy director of planning and evaluation of international programs.

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**Obituaries**

On February 8, 2003, the plant pathology world lost one of its most beloved, dedicated, and well-recognized practitioners, George A. Zentmyer, professor of plant pathology, University of California, Riverside (UCR). George took great pride in his chosen profession and actively promoted the discipline of plant pathology for 65 years. Zentmyer received his B.A. degree with honors in botany in 1935, an M.S. degree in 1936 at the University of California, Los Angeles, and a Ph.D. degree in plant pathology from the University of California, Berkeley in 1938. In 1944, he accepted a position in the Department of Plant Pathology at UCR, Citrus Experiment Station, to conduct research on diseases of avocado trees. He was chair of the UCR Department of Plant Pathology from 1968 to 1973 and retired in 1981. He commanded a worldwide reputation for his research contributions on the botany of avocado and on avocado diseases. He was recognized as one of the foremost scholars on the genus Phytophthora and the diseases it causes. Zentmyer also conducted worldwide, collaborative research on the black pod disease of cacao, the source of chocolate. He published more than 165 scientific articles, as well as 140 semi-technical reports during his illustrious career. Zentmyer taught a course on advanced plant pathology, supervised 15 students in the Ph.D. graduate program, and hosted 18 visiting scientists and several postdoctoral students. He was a consultant to the University of Cordoba, Spain, AID, and the governments of Australia, Nigeria, South Africa, Israel, Spain, Costa Rica, and the Trust Territory of the Pacific Islands. Although he retired in 1981, he served as associate editor of The Annual Review of Phytopathology from 1972 to 1994. Zentmyer served as secretary (1959–1963), vice president (1964), and president (1966) of The American Phytopathology Society. In 1981 he received the society’s Award of Distinction, and in 1991 he received the Lifetime Achievement Award. He was elected to the prestigious National Academy of Sciences in 1979. A soft-spoken person, George had a droll sense of humor and treated deans, students, staff, colleagues, and growers with the same sincere friendliness. He will be missed as one of plant pathology’s greatest advocates.

Gumpf joined UCR in 1970 and was promoted to full professor in 1985. He held B.S. and M.S. degrees in microbiology from Montana State University and a Ph.D. degree in plant pathology from the University of Nebraska. Since 1979, he served as director of the UC Citrus Clonal Protection Program. This program plays a key role in maintaining the health of the state citrus industry by maintaining a block of disease-free citrus trees used by commercial growers and nurseries to propagate trees. The program also holds one of only two federal permits nationwide to import budwood from foreign countries and then tests the imports to ensure they are disease-free. In addition to this responsibility for certification and clean stock programs, Gumpf’s research focused on the development, evaluation, and implementation of new diagnostic techniques to detect viral and phytoplasmal diseases of citrus, especially the Citrus tristeza virus, which is a major worldwide problem. He was an active committee member in the International Organization of Citrus Virologists. He received the California Association of Nurserymen Research Award (2001) and the Albert G. Salter Memorial Award (2002) from the Citrus Quality Control Council.
Research Plant Pathologist

USDA, Agricultural Research Service, U.S. Vegetable Laboratory in Charleston, SC, seeks candidates for position to conduct research to develop improved, biologically based management practices against soilborne and aerial fungal and bacterial pathogens that attack vegetable crops. The research is expected to provide fundamental knowledge and essential methodology that will result in the development of effective biologically based control approaches and contribute to the development of disease resistant breeding lines, which will serve as the basis for more efficient and environmentally compatible production practices in vegetable crops. U.S. citizenship is required. Salary: Commensurate with experience, GS-11/12 ($47,110 – $73,403). Comprehensive benefits package included. For the full text of the vacancy announcement, which includes requirements, application materials, and forms, visit the ARS vacancy website, announcement number ARS-X3S-3242. Applications must be postmarked by August 20, 2003. USDA is an Equal Opportunity Provider and Employer. Contact: Susan Hammontree. Phone: +1.843.402.5300; Web: www.afm.ars.usda.gov/divisions/hrd/index.html.

Assistant Professor of Plant Pathology

Department seeks assistant professor of plant pathology, 12-month, tenure-track position. Responsibilities include developing a nationally competitive cereal pathology research program, classroom teaching, and supervision of graduate students. The successful candidate will incorporate both classical and contemporary biological technologies to develop new disease management strategies for Montana grain growers. Job requirements include Ph.D degree in plant pathology or equivalent, demonstrated experience with fungal pathogens, demonstrated ability to conduct independent research and publish results in refereed journals, demonstrated interest and ability to teach at both the graduate and undergraduate level, and excellence in written and oral communications. Salary: Commensurate with qualifications and experience. Closing Date: October 8, 2003 (This closing date is open until the position is filled.) To apply, send a letter of application addressing training and experience, curriculum vitae, official transcripts, and names, addresses, phone numbers, and e-mail addresses of five professional references. Contact: Dr. Barry Jacobsen, MSU – Bozeman, PSPP Dept. 119, ABS Facility, Bozeman, MT 59717-3150, USA. Fax: +1.406.994.7600; E-mail: decker@montana.edu; Phone: +1.406.994.5171; Web: http://www.montana.edu/msuinfo/jobs/.

Assistant Professor, Agroecology (Sustainable Agricultural Systems)

The Department of Plant Science at the University of Wyoming is accepting applications for a nine-month, tenure-track, 50% teaching and 50% research faculty position beginning January 12, 2004, or when a suitable candidate is identified. Primary minimum qualifications include a Ph.D degree conferred by the time of appointment in plant science, agronomy, crop ecology, plant pathology, plant physiology, horticulture, or applied plant ecology. Excellent communication skills are required, and the candidate must demonstrate an ability to work as part of a team. Other preferred qualifications include demonstrated teaching ability, publications or other evidence of scholarly activity, and ability to obtain external funding and personal or team research experience with GIS/GPS, stable isotopes, or molecular/genetic technologies applied to plant agroecosystem research. Salary: Commensurate with training and experience. Closing Date: September 1, 2003 (This closing date is open until the position is filled.) To apply, send a letter of application, curriculum vitae, undergraduate and graduate transcripts, a detailed statement of teaching and research interests as related specifically to this position, and three letters of reference. Contact: University of Wyoming Department of Plant Sciences, PO. Box 3534, Laramie, WY 82071-3534, USA. Fax: +1.307.766.5549; E-mail: dwkoch@uwyo.edu; Phone: +1.307.766.3242; Web: www.uwyo.edu/plants.
“Industry has always been a key supporter of APS.”

– Chris Becker, BAAR Scientific LLC

Making a Good Relationship Even Better

Keeping the Lines of Communication Open

Over the years, industry has played a vital role in the success and vitality of APS. The Office of Industry Relations (OIR) was created to optimize the relationship between APS and the many industries represented within its membership and to act as a conduit for communication between APS and industry. “It’s a mutually beneficial relationship,” says Chris Becker, OIR chair. “We want to continue to look for ways to assist industry in participating and contributing to APS. OIR strives to assure that plant disease management ideas and tools from industry can be discussed within APS and that APS members from industry and academia have opportunities to interact with one another.”

Working in Partnership to Strengthen APS

OIR has been working behind the scenes to help create opportunities for industry to provide financial, written, and ideological support for APS throughout the year. OIR committee members participate on various APS committees and volunteer support for many projects within APS. For example, OIR worked with the Plant Management Network (PMN) to develop the Partners Program in which industry and other organizational subscribers provide financial and editorial support that help make PMN possible. OIR has worked closely with the Sustaining Associates Program to regularly assure that the benefits of that program assist both APS and industry. OIR has assisted in evaluating ways for F&N Tests to keep pace with technology and has helped with the development of a short course to be held at the APS Annual Meeting in Charlotte, NC, that will offer training for conducting uniform evaluations of disease levels in different crops. OIR will have a poster and a request for input board on display at the APS Annual Meeting in Charlotte. For more information, contact Chris Becker at becker89@fltg.net, +1.607.869.9511.

Assistant Researcher of Phytopathology

This is a 12-month, tenure-track position, 100% research (Agricultural Experiment Station at Juana Díaz, PR). The incumbent in this position will teach as needed and direct graduate student research. A Ph.D. degree in plant pathology or a closely related field is required. Knowledge of information technologies and associated computer skills are required. Candidates should be bilingual and have demonstrated skills in verbal and written communication, interpersonal relationships, and procurement of extramural funding. Candidates must be supportive of the Land-Grant system. Candidates should have demonstrated success in applied field research, external funding, and publication. Salary: Commensurate with experience. Interested persons are requested to submit the following items: letter of application, including a brief statement of research and teaching interests and teaching philosophy, and current resume. Contact: Crop Protection Department, PO. Box 9030, University of Puerto Rico, Mayagüez, PR, 681 PUE. Fax: +1.787.265.5490; E-mail: nelson_semidey@cca.uprm.edu; Phone: +1.787.265.3859; Web: www.uprm.edu/protectioin.

Assistant Professor, Molecular Plant–Pathogen Interactions

The University of California-Riverside, Department of Plant Pathology invites applications for an 11-month, tenure-track position at the assistant professor level available immediately. A Ph.D. degree in plant pathology or related field and the proven ability to conduct innovative research are required. Applicants should be prepared to develop a fundamental research program in molecular plant–pathogen interactions with special emphasis on bacterial or fungal pathogens and/or their hosts. Numerous opportunities are available for collaborations with existing programs conducting research on a diverse array of plant pathogens. Contributions to teaching at the undergraduate and graduate levels are expected. Salary: Commensurate with qualifications. Closing Date: Evaluation of applications will begin August 25, 2003 (This closing date is open until the position is filled.) Candidates should send curriculum vitae, statements of research and teaching interests, a complete list and selected reprints of publications, and arrange to have three letters of reference submitted. Contact: James E. Adaskaveg, Chair, Search Committee, c/o Mary Thompson, Department of Plant Pathology, University of California, 1303 Webber Hall, Riverside, CA 92521-0415, USA. Fax: +1.909.787.3719; E-mail: mary.thompson@ucr.edu; Phone: +1.909.787.4432; Web: www.plantpathology.ucr.edu.
### APS Sponsored Events

**August 2003**

**October 2003**
- 22-24 — Northeast Division Meeting. Bedford, New Hampshire. Contact Cheryl Smith, csmith@unh.edu

**July 2004**
- July 30-August 3 — APS Annual Meeting. Anaheim, CA

**July 2005**
- July 30-August 4 — APS Annual Meeting. Austin, TX

### Other Upcoming Events

**August 2003**
- 3-6 — Joint Meeting of the Plant Growth Regulation Society of America and the Japanese Society for the Chemical Regulation of Plants. Vancouver, British Columbia, Canada. www.griffin.peachnet.edu/pgrs

**August 2004**

**April 2005**
- 4-8 — International Plant Virus Epidemiology Symposium. Lima, Peru. Contact: Pamela Anderson <p.anderson@cgiar.org>

### Calendar of Events

**September 2003**

**October 2003**
- 5-10 — PGPR Conference. Calicut, Kerala, India. www.ag.auburn.edu/india

**November 2003**
- 3-6 — Tenth Annual International Research Conference on Methyl Bromide Alternatives and Emissions Reduction. San Diego, California. www.mbao.org

**December 2003**
- 1-3 — Intellectual Property and Biological Resources Law and Policy Conference. Singapore. Contact: <IPBioresources2003@sal.org.sg>
- 9-12 — The 3rd Canadian Workshop on Fusarium Head Blight (CWFHB). Winnipeg, Canada. www.grainscanada.gc.ca/cdngrain/fusarium/workshop03-e.htm

**January 2004**

**February 2004**

**May 2004**

**July 2004**

**October 2004**

**November 2004**
- 7-14 — 5th International Walnut Symposium. Lima, Peru. Contact: Emilia Malvolti <emilia@ias.tr.cnr.it>

**April 2005**
- 4-8 — International Plant Virus Epidemiology Symposium. Lima, Peru. Contact: Pamela Anderson <p.anderson@cgiar.org>