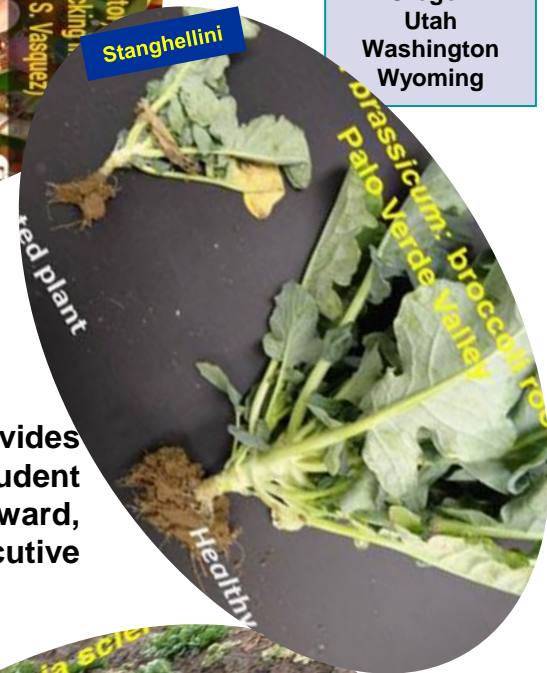


2015 Meeting Digest 3



Just ONE WEEK to Pasadena, CA,
August 1-5!

- Alberta
- British Columbia
- Saskatchewan
- Alaska
- Arizona
- ✓ California
- Colorado
- Hawaii
- Idaho
- Montana
- Nevada
- New Mexico
- Oregon
- Utah
- Washington
- Wyoming



This *Meeting Digest 3* provides information on Graduate Student Competition, Student Travel Award, Election for APS-PD Executive Committee. *See more inside...*



PRESIDENT, **Juliet Marshall**; PRESIDENT-ELECT, **David Gent**; PAST PRESIDENT, **Judy K. Brown**; SECRETARY-TREASURER, **Soum Sanogo**; Divisional Forum Representative, **Jay W. Pscheidt**

Message from APS-Pacific President

Time to make final plans for heading to **Pasadena** for the National Meeting, August 1 – 5, 2015! The Pacific Division will continue the tradition of holding the divisional meeting in conjunction with the National meeting when it's held in our geographic region. We have the annual student competition, with students making oral presentations through out the many sessions, the PD Business Meeting to be held **Tuesday at 2:15 – 3:45 PM** (Convention Center Room 211), and many opportunities to catch up with colleagues and old friends. This is a great opportunity to keep informed on the latest research and techniques, and I often find myself conflicted on which session to attend next. These meetings are jammed with special sessions as well as technical sessions, starting with Sunday's committee meetings (8:00 AM) and Opening General Session at 10:30 AM.

Don't forget to share the latest information from your department. New hires, those that have retired, and those who have passed from our presence – please send to David Gent (gentd@onid.orst.edu) for us to share at the business meeting.

Monday's Plenary Session on the Crossroads in Science will feature guest speaker and futurist Michael Rogers, Dr. Doug Parker, speaking on California's Drought and Drought Response, and on

Tuesday Scott Zimmer will address Communication in the complex, multi-generational work environment in which we now find ourselves.

The poster sessions, bookstore, and many exhibiting vendors give us all opportunities to find something to pique our interest and fuel engagement. The Final Night Celebration theme of California Dreamin' promises to cap the meeting with an outdoor party and a chance to relax with colleagues. We look forward to seeing you there!

Cheers,
Juliet Marshall
Pacific Division President



**Participants in the 2015 Graduate Student Oral Competition/Student Travel
Award Recipients**

Student and Affiliation	Abstract Title/Number	Presentation Time	Location
*Zhian Kamvar Oregon State University	Evidence for at least two introductions of the sudden oak death pathogen into Oregon forests (16-O)	Sunday 2:45-3:00	Ballroom F, CC
*Javier Tabima Oregon State University	Genomic signatures of host jumping onto raspberry and strawberry in two <i>Phytophthora</i> sister taxa (17-O)	Sunday 3:00-3:15	Ballroom F, CC
*Gurleen Kaur New Mexico State University	Efficacy of fungicides on mycelial growth and pigmentation, and sclerotia and oxalic acid production by <i>Sclerotinia sclerotiorum</i>	Monday 10:15-11:45	Ballroom G, CC
*Erin Troth Montana State University	The population dynamics of coexistence between <i>Cochliobolus sativus</i> and <i>Fusarium pseudograminearum</i> in wheat (53-O)	Tuesday 9:00-9:15	Ballroom G, CC
Nar Ranabhat Montana State University	Impact of cover crop termination methods on diseases of wheat and lentil (67-O)	Tuesday 10:30-10:45	Ballroom H, CC
*Alfredo Diaz Lara Oregon State University	A new virus isolated from wild raspberry exhibiting leaf curl symptoms (97-O)	Wednesday 8:45-9:00	Ballroom F, CC
*Lindsey Thiessen Oregon State University	Optimizing fungicide application intervals based on airborne <i>Erysiphe necator</i> (grape powdery mildew) inoculum concentration	Wednesday 10:15-11:45	Ballroom F, CC
*Kathleen McKeever Washington State University	A survey of <i>Phytophthora</i> species causing root rot on <i>Abies</i> in U.S. Christmas tree farms (134-O)	Wednesday 1:45-2:00	Ballroom C, CC
Carmen Pol Montana State University	Control of the wheat curl mite, vector to <i>Wheat streak mosaic virus</i> , with pesticide applications on spring wheat (145-O)	Wednesday 2:45-3:00	Ballroom B, CC
*Andrea Garfinkel Washington State University	Not just <i>Botrytis</i> : multiple fungal pathogens cause leaf spots on peony in the United States (157-O)	Wednesday 3:15-3:30	Ballroom F, CC

**Recipients of Student Travel Award*

2015 BUSINESS MEETING PASADENA, CA

All Members are Welcome to Attend!

Date: Tuesday August 4, 2015

Time: 2:15 – 3:45 PM

Location: Convention Center Room 211



AGENDA

1. Call to order: Welcome; Announcements on division activities; new officers (Juliet Marshall)
2. Retiree and Necrology report (David Gent)
3. Reading of minutes of previous business meeting (Soum Sanogo)
4. Secretary – Treasurer’s report (Soum Sanogo)
5. Division Forum report (Jay Pscheidt)
6. Future meeting sites, dates - proposals (Juliet Marshall)
 - a. 2016 PD meeting – June 29-30, 2016 in La Conner, Washington (local hosts Lindsey du Toit, Debra Inglis, and Tobin Peever, Washington State University)
 - b. 2017 suggestions, site nominations
7. Acknowledgements of volunteers (Juliet Marshall)
 - a. David Gent, Soum Sanogo, Jay Pscheidt
 - b. Judges for Graduate Oral Presentation Competition: Barry Pryor, Claudia Nischwitz, Neil McRoberts, Rebecca Creamer, and Jerry Weiland
 - c. Officers
8. Invitation to nominate or be nominated for offices in 2017: (Jay Pscheidt)
 - President
 - Secretary-Treasurer
 - Meeting - local arrangements committee
 - Division Forum representative
9. New business (Juliet Marshall)
10. Adjourn (Juliet Marshall)

Note: Travel Awards will be presented. Oral Paper awards will be mailed as some students will still be presenting after this business meeting.

Divisional Forum Representative Report

Jay W. Pscheidt, Oregon State University

APS Pacific Division - Pasadena, CA 2015

(Note: The Divisional Forum (DF) is a group of representatives elected on behalf of all APS Divisions to meet, discuss, and facilitate subject disciplinary and membership issues at the divisional level for APS council. Most recent meeting was in conjunction with the Southern Division in Atlanta GA, Feb 2015.)

Pacific Division (APS-PD) remains strong with **membership numbers** holding steady when compared with 2010 data. Compared with other divisions we remain APS's largest division and have the largest percentage of APS members who are also Pacific Division members. On the other hand, we still seem to be below the divisional average when it comes to attendance at division meetings.

When the Division Forum was established we developed an **engagement plan**. This plan has provided a good opportunity to share successful approaches and identify areas where greater emphasis and activity may be necessary across the 6 APS divisions. The following is part of the executive summary of the implementation of this plan. The entire report will be available soon.

Education: While divisions have many ongoing high school and undergraduate educational efforts, such efforts are not always reported to APS. Efforts can be further documented and accounted for to demonstrate impact to APS.

Extension: Some divisions have formal extension programs each year at their meetings. Others have held extension events as appropriate for the given year/location or offer ad hoc opportunities for extension specialist interactions.

Industry & Extension Interaction: Engagement seems to be dependent on the venue for the meeting and is tailored to the appropriate commodities and industries in the area.

Leadership: Divisions are generous with awards to support student travel and poster/oral winners. Amounts of awards differ by division, with some divisions mitigating amount of individual awards (and number) based on their account status and number of applicants. Early career professionals seem to be lacking in attendance and this may need to be addressed in upcoming years.

Once again, the Divisional Forum will sponsor a special session at the APS annual meeting for our **top student paper winners**. Billed as the "Best of the Best", this session was very successful the last 2 years. Francis Na, UC-Riverside, will represent the APS-PD this August at the annual meeting. Look for the technical session entitled, "Plant Pathologists of the Future" on Monday from 10:15 to 11:45 am. Support Francis with a good showing from our division. Each division is supporting their student oral winners to attend the

annual APS meeting. The oral presentation session remains critical at divisional meetings and the DF would like to see this emphasis continue, as oral presentations are harder to secure at the larger annual APS meeting.

The forum has addressed the topic of **abstract quality** at the division level. The majority of abstracts at annual and Divisional meetings are of good quality, however, we felt suggesting peer review before submission would help increase the quality of meeting abstracts. All authors will now encounter “Criteria for Abstract Acceptance” when developing abstracts for all division meetings. In addition, the following statement will also be part of the criteria, “Abstracts should be reviewed by all authors and peer reviewed by two additional people for scientific merit as well as grammatical, typographical, or factual errors.” At this point there is no formal system for policing this policy. It will be up to the abstract authors to implement this on their own.

The Divisional Forum has been working on a **financial stability plan**. The proposal to diversify our investments to guard against market downturns similar to what happened in 2008-2009 was defeated. At this time we are working on a document entitled “Financial Guidelines for new Division Treasures” to help divisions understand their financial situations.

A final note: It has been a pleasure to serve as your representative the last 3 years.





Stay Connected through the APS-Pacific Division 'Field Album' and Collaboration Site

The APS-Pacific Division 'Field Album': A showcase for disease symptoms

Purpose

To provide the APS-Pacific Division membership the opportunity to share images of disease symptoms/signs encountered during each growing season. This album will serve as a pictorial educational center through which one can gain insight into plant diseases in the Western region of the continental U.S., and the Pacific Basin.

Implementation and participation

To share images, log in the Pacific Division Collaboration Site, and upload your images in the Field Album.

Images should be in JPEG format, with a caption of no more than 200 characters (including spaces). See the images on the right for examples. Watermark and/or include your name on each image, if desired. Up to **five** images may be submitted by each member **per year**.

For instructions for accessing the APS-PD Collaboration Site, click on the following link:

<http://www.apsnet.org/members/divisions/pac/Documents/PacificDivNewsWinter13-Spring14.pdf>



Hail damage in chile pepper (A), cotton (B), and watermelon (C), in Deming, NM (July 10, 2015).

Election Corner

Please take the opportunity to vote in the election for New Pacific Division Officers! Please respond to the message (with subject line “APS Pacific Division Officer Election”) 2015 sent to you on July 22, 2015 by current APS-President, Juliet Marshall, urging you to vote.

Candidates for Pacific Division Councilor for Division Forum



Walt Mahaffee is a research Plant Pathologist with the USDA-ARS Horticulture Crops Research Lab in Corvallis, OR and a Courtesy Associate Professor with Department of Botany and Plant Pathology at Oregon State University. He obtained his B.S. in clinical bacteriology, and M.S. and Ph.D. in plant pathology at Auburn University.

Walt has been actively involved in APS governance serving on the Phyllosphere Committee (2001-present [Chair-2004], APS Bacteriology Committee (1997-2000 [Chair-1999], APS Graduate Student Committee (1991-1995 [Chair-1994] and Councilor-at-large 2010-2013. He is currently on the APS Foundation Board.

Walt has been active outside of APS serving as Panel member - USDA/CSREES SBIR (2007), Associate Editor - Applied and Environmental Microbiology (2006-2011), Associated Editor - Biological Control, Elsevier (2006-2010), Panel member - USDA/CREES PMAP (2006), Panel member - USDA/CREES NRI (2003), Chair, Western Small Fruit Disease Workers (2001), Associate Editor of the Northwest Berry and Grape Information Net (1998-2001), Panel member - USDA/CREES NE Region IPM Grant Program (1998) and on or as chair of the organizing committee of several regional, national, and international scientific meetings. His team's research spans numerous disciplines to develop sustainable methods for managing diseases of horticulture crops and has resulted in the commercial development of several biological control agents, disease forecasting models, and cultural practices for disease management. Current projects include developing virtual weather stations, disease forecasting, molecular detection of airborne pathogens, modeling turbulent airflow and pathogen and pest dispersion, and disease epidemiology and pathogen ecology.





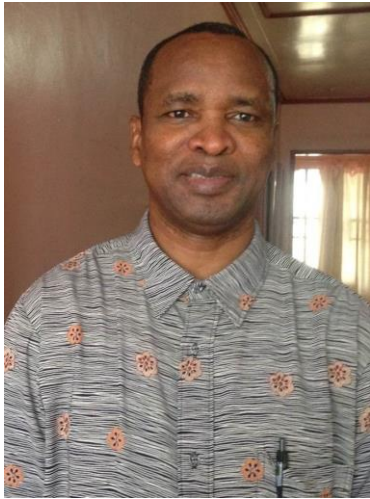
Natalie P. Goldberg is a Distinguished Achievement Professor and Extension Plant Pathologist with the New Mexico State University Cooperative Extension Service. She also serves as the Department Head for the Extension Plant Sciences Department. She received a B.S. in ornamental horticulture from California State Polytechnic University at Pomona, in 1983. She completed her M.S. in 1987 and Ph.D. in 1990 both in plant pathology from the University of Arizona. From 1991-1993, she was a post-doctoral research associate at the University of Arizona and at Oregon State University. Dr. Goldberg joined the faculty at NMSU in 1993.

As the Extension Plant Pathologist for New Mexico State University, Dr. Goldberg is responsible for developing and implementing extension education programs in plant health management. She conducts classes, seminars, and workshops for various clientele groups, such as master gardeners, pesticide applicators, landscape contractors, commercial growers, and the general public. She writes extension publications and utilizes various media outlets to provide timely information on plant disease issues in New Mexico. Dr. Goldberg oversees the operation of the NMSU – Plant Diagnostic Clinic and works in cooperation with Regional Pest Management Centers, the USDA and the New Mexico Department of

Agriculture with respect to the detection and survey of plant pathogens. Dr. Goldberg participates in collaborative, interdisciplinary, problem-solving research projects. Current efforts include studies on the genetics, epidemiology, biology and management of *Xylella fastidiosa*, tomato spotted wilt virus and *Phytophthora* species. She also focuses on the identification and management of new diseases in New Mexico.

Dr. Goldberg has been a member of the American Phytopathological Society and the Pacific Division since 1985. She served as President-elect, President and Past-President of the APS Pacific Division from 1999 – 2002 and served on the Pacific Division Early Career Award committee from 2001 – 2006. She has served on the National APS Extension, Teaching and Graduate Student committees and is currently serving as a member of the Ad-hoc Committee on Documentation and Communication of the Impact of Plant Pathology. Additionally, she has served as chair or member of the student paper competition at various Pacific Division meetings and as poster session chair at National meetings. Dr. Goldberg also serves as the New Mexico State representative to the National and Western Plant Diagnostic Networks and has assisted with the development of first detector training materials, participated in planning and executing plant biosecurity training exercises and was a member of the curriculum development committee for Agricultural Bioterrorism Preparedness Training Courses in collaboration with the National Center for Biomedical Research and Training, Academy of Counter-Terrorist Education, Louisiana State University. She is currently serving as the Western Region Representative on the National Plant Diagnostic Network Operations Committee.

**Candidate for Vice-President (2015 –2016
to become President in 2016 - 2017)**



Soum Sanogo is Professor of Fungal Plant Pathology in the Dept. of Entomology, Plant Pathology, and Weed Science at the College of Agricultural, Consumer and Environmental Sciences at New Mexico State University (NMSU). He received his Ph.D. degree from The Pennsylvania State University in Plant Pathology, with a minor in Statistics. He has conducted research projects in the area of plant health in Pennsylvania, Connecticut, Iowa, Maryland, Brazil, Philippines, and New Mexico. His research has been on foliar and soilborne diseases of field crops, ornamentals, fruit, and vegetables. Sanogo's research at NMSU focuses on the etiology, epidemiology, and management of fungal and oomycete soilborne diseases of vegetable and field crops, and fungal composition of dusts and rainwater for air quality monitoring. He teaches courses on Fungal Biology and Diagnosing Plant Disorders, with guest lectures in several other courses.

Sanogo has been associated with the American Phytopathological Society since 1989. He was Chair of the APS-Integrated Disease Management (IPDM) Committee for two terms, 2008- 2009, and 2009-2010. Under his leadership, the Integrated Plant

Disease Management Committee organized a special session on "Challenges for Managing Insect Vected Diseases" during the 2009 APS annual meeting. In 2010, the IPDM co-sponsored a special session on "Induced Resistance: Where Does This Fit in IPM Programs" in conjunction with the Biological Control Committee. He served on International Crop Science Committee (2006-2009) of the Crop Science Society of America. He was Member of the Scientific Committee of the Phytophthora capsici Conference (2009), Chair of the Graduate Student Paper Competition during the 2014 annual meeting of the APS-Pacific Division (APS-PD) in Bozeman, MT.

Sanogo's most recent service activities to APS-PD include serving as Secretary/Treasurer (2013-2015). In that role, he has focused on communicating seamlessly with the APS-PD membership through regular email messages (consisting of announcements and reminders on various action items), regular newsletters, and special newsletter editions (typically focusing on matters pertaining to the annual meetings). He also proposed the launching of the APS-PD Field Album at the Collaborative Site as a means of fostering further exchange within the membership.

Sanogo's vision statement: "We are at the free market crossroad where scientific societies and associated divisions or branches are competitively thriving to maintain viable membership participation. At this crossroad lie all challenges and opportunities for growth or resilience in our membership. As President, my vision for the APS-PD is to make it a relevant body that strikes a chord with all constituencies through strengthening communication, willingness to listen to members' suggestions to promote and foster growth in terms of membership and active

participation of all members, actively seek and increase in sponsorship for graduate student travel awards, diversify services, and promote recognition of members who excel in research, teaching, and service.”

Candidates for Secretary / Treasurer



Alan T. Dyer is an Associate Professor of Cereal Pathology at Montana State University in the Department of Plant Science and Plant Pathology, with a 75% research, 15 percent teaching and 10% outreach appointment. Alan is based in Bozeman, Montana and is responsible conducting research on diseases of spring and winter wheat as well as for Montana’s hay, feed, and malting barleys. Alan also has responsibilities for teaching an undergraduate class “Concepts in Plant Pathology” and a graduate course “Advanced Plant Pathology”.

Alan’s research focuses on ecology and management root and seed-borne pathogens. The development of disease management measures that easily integrate with the low input production systems of Montana pose special challenges for his program. Alan’s degrees were earned at the University of Minnesota (Ph.D. in 2002 and M.S. 1999 both in Plant Pathology) and Cornell

University (B.S. in 1989 in Plant Biology). Along the way, Alan has worked with sugar beets, potatoes and ash trees. In 2004, Alan accepted the Cereal Pathology position at Montana State University and was awarded tenure in 2009.

Alan Dyer is an active member of American Phytopathological Society and has served on various National APS committees (Teaching, Root Diseases, Evolutionary Genetics, and Seed Pathology). Alan has also served as associate editor of Plant Disease and the Agronomy Journal and reviews for numerous other publications and grant panels. Alan is currently the chair of M.S.U. graduate council (2013-2016), and has served on variety release committees (2004-2007), department tenure committees (2011-2014) and numerous other local committees and panels.



Inga Zasada is a Research Plant Pathologist with USDA-ARS and a Courtesy Assistant Professor at Oregon State University. She received a B.S. and a M.S. in Crop Science from Oregon State University and North Carolina State University, respectively. Her interest in nematology began as a Peace Corp volunteer in Malta where she worked on developing management strategies for the plant-parasitic nematodes associated with potato and other crops on the islands. She

received a Ph.D. in Plant Pathology from the University of California, Davis. Inga joined the USDA-ARS Nematology Laboratory, Beltsville, MD in 2003. During her tenure she led a national effort to implement a biosolid amendment product into a diversity of crop production systems for plant-parasitic nematode management. She also continued research on understanding the underlying mechanisms of nematode suppression with cover crops and organic amendments. In 2008, Inga accepted a position in the USDA-ARS Horticultural Crops Research Laboratory, Corvallis, OR. Here research program focuses on the management of plant-parasitic nematodes in small fruits and other horticultural crops.

Current research endeavors include developing integrated management strategies for soil-borne pathogens of raspberry, evaluating rootstocks for nematode management into Washington wine grape vineyards, and providing biological and genomic insights into a new potato cyst nematode species. She has over 60 peer-reviewed publications and has contributed to several APS publications. Inga has been a member of APS since 1998. Service to APS includes Secretary/Treasurer APS Potomac Division (2006-2007); member, Nematology Committee (2002-present); chair, Nematology Committee (2011); senior editor, Plant Disease (2013-2015).

