THE AMERICAN PHYTOPATHOLOGICAL SOCIETY

2015 Awards & Honors Ceremony

Sunday, August 2
Pasadena, California, U.S.A.

APS Early Career Recognition

Congratulations to the many early career professionals who received an award from APS this year.

Books for the World Award

This award helps scientists, educators, extension personnel, and other agriculturalists in developing countries acquire educational materials from APS PRESS, and to promote international distribution of books, multimedia, and other APS resources.

Muhammad Ibrahim Khaskheli
Sindh Agriculture University

Faheem Uddin Rajer
Sindh Agriculture University

Tsitsi Nyamupingidza
Chinhoyi University of Technology

Olanrewaju Folusho Olotuah
Adekunle Ajasin University

Browning Plant Medicine and Health Travel Award

This graduate student travel award, established by the generous gift from Past President J. Artie Browning and his wife, Arra, was established specifically to assist graduate students majoring in a doctor of plant medicine or the doctor of plant health program to attend and participate in a professional meeting or conference appropriate to their interests.

Rebecca Barocco
University of Florida

French-Monar Latin American Award

This award was established by Edward R. French and Delia Monar French to support plant pathologists from Latin America.

Paola Alejandra Picos-Muñoz
Centro de Investigación en Alimentación y Desarrollo

Frank L. Howard Undergraduate Fellowship

This award was established to encourage the involvement of undergraduate students in plant pathology research and to encourage students to pursue advanced degrees and careers in plant pathology.

Jared Mohr
Cornell University

International Travel Award

The APS Foundation, in cooperation with the Office of International Programs, established this award to support travel costs for early- and mid-career APS members native to and working in developing countries who otherwise would not be able to participate in the annual meeting.

Abdul Rehman
University of Agriculture Faisalabada

JANE International Research Award

The John and Ann Niederhauser Endowment (JANE) International Research Award recognizes individuals who facilitate international cooperation related to research on and management of plant diseases.

Erica M. Goss
University of Florida

Don and Judy Mathre Education Endowment Award

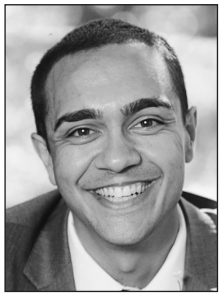
This award supports broad educational programs in plant pathology. This year's recipient was a team of graduate students who provide hands-on plant sciences and plant pathology learning experiences for high school students in North Carolina. The award will allow them to purchase portable gel electrophoresis systems which can be safely used in a wide variety of educational settings.

Members of the **North Carolina State University Plant Pathology Outreach Team**, pictured left to right: **Kestrel McCorkle, Megan Sexton, Emma Lookabaugh, Alyssa Koehler,** and **Lucky Mehra**. Not pictured: **Roslyn Noar, William Sharpee, Anna Thomas,** and **Emma Wallace**.

15th I. E. Melhus Graduate Student Symposium

This year's prestigious symposium will feature five graduate student presentations highlighting research that leads to improved global food security based on disease risk prediction and crop loss assessment, plant disease epidemiology, pathogen biology, and disease management strategies. The symposium is named in honor of Irving E. Melhus, a renowned teacher, outstanding researcher, and pioneer in the field of plant pathology at what was then Iowa State College.

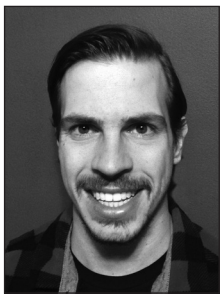
Kiersten A. Bekoscke
Cornell University



Robin Choudhury
University of California, Davis

Zachariah R. Hansen
Cornell University

André Aguiar Schwanck
Institut National de la Recherche Agronomique



Stephen Wyka
University of New Hampshire

Plant Pathology Experiential Award

To promote career and research development experiences with organizations outside of academia, this award supports the activities of a department and a visit to an organization by an individual graduate student or post-doc.

Department Award
Members of the **Louisiana State University Plant Pathology and Crop Physiology Graduate Student Association**, pictured left to right: **Allysson Lunos, Jingyu Peng, Josielle Rezende, Sebastian Albu, Yenjit Raruang, Rebecca Sweany, Dongfang Hu, Adam Bigott,** and **Eduardo Chagas**.

Individual Awardee
Jade Florence
Oregon State University

Student Educational Award

Manisha Rath
USDA & University of Georgia

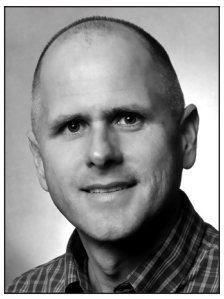
The Don and Judy Mathre Student Educational Award supports skills training and learning opportunities outside of the APS Annual Meeting. This year's recipient will visit the Scripps Research Institute in La Jolla, CA, to gain specialized training for improving genetic tractability of Bacillus mojavensis.

Schroth Faces of the Future Early Career Professionals Symposium

This year's Schroth Faces of the Future: Nematology symposium is designed to acknowledge the "up and comers" in nematology. The awardees have the opportunity to highlight their current work and speculate on the future directions of their discipline. This symposium is made possible by a generous donation from Milt and Nancy Schroth.

J. Alfonso Cabrera
Bayer CropScience

Shiyan Chen
Cornell University



Travis R. Faske
University of Arkansas

Paulo Vieira
USDA & Virginia Tech

Raymond J. Tarleton Student Fellowship

Anna Thomas
North Carolina State University

This fellowship was established by former APS Executive Vice President Raymond J. Tarleton to support graduate students in plant pathology research and to encourage students to further their careers in plant pathology.

APS Public Policy Early Career Internship

Yazmín Rivera
USDA-ARS &
Rutgers University

The goal of this internship is to provide a hands-on experience in public policy at the national level that relates generally to agricultural science and specifically to matters of interest to APS. By working with the APS Public Policy Board, interns learn how scientific societies, nongovernmental organizations, executive branch agencies, and the legislative branches interact in crafting public policy. The following individual served as an intern during the 2013–2015 term.

APS Public Policy Fellow

Elizabeth Stulberg
Science Division,
OSTP

Sponsored by the APS Public Policy Board and funded in part by the APS Foundation's Public Policy Endowment with significant support from the APS Council, this fellowship aims to help bring agricultural science considerations to policy making on a continuing and consistent basis. This year's fellow is located in the Science Division of the Office of Science and Technology Policy (OSTP) for a one-year position.

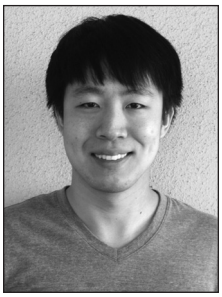
Plant Pathologists of the Future: Showcasing the Top Graduate Students from the APS Division Meetings

This special session is designed to showcase the top graduate students (M.S. or Ph.D.) in the field of plant pathology from the APS Division Meetings.

Caribbean Division
Lederson Gañán
CIAT

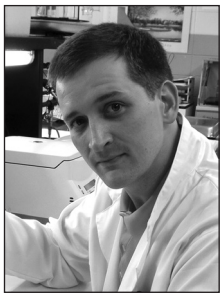
North Central Division
Erica Arcibal
University of
Wisconsin

Northeastern Division
Charles Schmid
Rutgers University



Pacific Division
Francis Na
University of
California, Riverside

Potomac Division
Andrew Kness
University of Delaware



Southern Division
Phillip Vines
Mississippi State
University

Student Tra

The APS Foundation is pleased to provide travel awards to the following i

Malcolm and Catherine Quigley Student Travel Award
Deusa D. S. Abreu
University of Cambridge

Kyung Soo Kim Student Travel Award & Evanthia D. and D. G. Kontaxis Student Travel Award
Mariko Matsuda Alexander
Cornell University

Roger C. Pearson Student Travel Award
Sarah J. Bardsley
Pennsylvania State University

Harold "Sande" McNabb, Jr. Student Travel Award
Augustine Beeman
Iowa State University

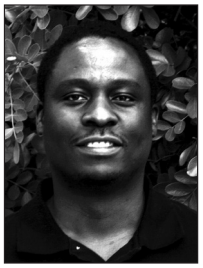
John M. Barnes Student Travel Award & William Malcolm Brown, Jr. Student Travel Award
Ana Bossa-Castro
Colorado State University

Robert W. Fulton Student Travel Award
Washington L. Da Silva
Cornell University

Efrat Gamliel-Atinsky Student Travel Award
Jeff Delong
University of Georgia

Luis Sequeira Student Travel Award
Alejandra I. Huerta
University of Wisconsin

Donald E. Munnecke Student Travel Award
Brian M. Ingel
University of California, Riverside



Dow AgroSciences Student Travel Award & Landis International Student Travel Award
Paul W. Kachapulula
University of Arizona

Kenneth F. Baker and R. James Cook Student Travel Award
Alyssa Koehler
North Carolina State University

Joseph P. Fulton Student Travel Award & Dennis Hall Student Travel Award
Michael Kovens
Missouri State University

Janell M. Stevens Johnk Student Travel Award
Duncan Kroese
Oregon State University

Caribbean Division Student Travel Award
Freddy Arturo Magdama
Pennsylvania State University

George Herman Starr Student Travel Award & Turfgrass Pathology Student Travel Award
Andrew Scruggs
North Carolina State University

Joseph Kuć Student Travel Award
Roshan Sharma Poudel
North Dakota State University

Forest Pathology Student Travel Award
Demetra Skaltsas
University of Maryland

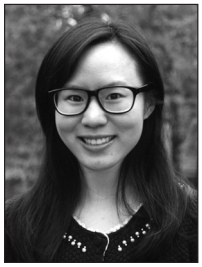
José and Silvia Amador Student Travel Award
Leilani G. Sumabat
University of Georgia

Elsie J. and Robert Aycock Student Travel Award
Javier Tabima
Oregon State University

Arthur Kelman Student Travel Award
Matthew Tancos
Cornell University

avel Awards

ndividuals to support their attendance at the 2015 APS Annual Meeting.



John S. Niederhauser Student Travel Award
Shunping Ding
University of Wisconsin

Raymond G. Grogan Student Travel Award
Bhanu Priya Donda
Washington State University

Tsune Kosuge Student Travel Award
Maxwell Fishman
Cornell University

Malcolm C. Shurtleff Student Travel Award
Shan Gao
University of Georgia

Stephen A. Johnston Student Travel Award
Adrienne M. Gorny
Cornell University

C. Lee Campbell Student Travel Award
Bethany S. P. Grabow
Kansas State University

Milt and Nancy Schroth Student Travel Award
Stacey E. Haack
University of California, Riverside

Zahir Eyal Student Travel Award
Lucky Mehra
North Carolina State University

Gustaaf A. and Ineke C. M. de Zoeten Student Travel Award
Nicole Mihelich
University of Wisconsin

Don E. Mathre Student Travel Award
Kelley R. Paugh
University of California, Davis

John F. Fulkerson Student Travel Award
Sarbottam Piya
University of Tennessee

H. J. Dubin Student Travel Award in honor of the Peace Corps
Sanjay Pokhrel
Louisiana State University

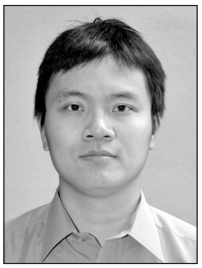
H. David Thurston Student Travel Award
Alejandro Rojas
Michigan State University

Virology Student Travel Award
Jessica Rupp
Kansas State University

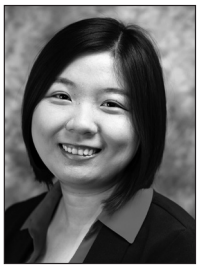
J. Artie and Arra Browning Student Travel Award
Anna L. Testen
The Ohio State University

William Moller Student Travel Award
Lindsey D. Thiessen
Oregon State University

Eddie Echandi Student Travel Award
Tuan Minh Tran
University of Wisconsin



Albert Paulus Student Travel Award
Nan-Yi Wang
University of Florida



Myron K. Brakke Student Travel Award
Yu Zhang
University of Missouri

Richard Gabrielson Student Travel Award
Jason D. Zurn
North Dakota State University

APS Awards

APS is pleased to honor the following individuals for their incredible service, scientific excellence, and dedication to the society.

Ruth Allen Award

This award recognizes individuals who have made an outstanding, innovative contribution to research that has changed or has the potential to change the direction of research in any field of plant pathology.

Niklaus J. Grünwald
Oregon State University

Niklaus J. Grünwald was raised in Caracas, Venezuela. He earned his Ph.D. degree in plant pathology from the University of California, Davis and conducted post-doctoral research at Cornell University. He is presently a research scientist at the USDA-ARS in Corvallis, Oregon. Grünwald is a leading authority on the evolution of emerging pathogens, especially in the genus *Phytophthora*. His work defined clonal lineages, migration, and emergence of the sudden oak death pathogen and showed that Mexico is the center of origin of the Irish famine pathogen *P. infestans*. His group developed tools for population genetic analysis, and his laboratory has hosted visiting scientists from numerous countries, including Barbados, Brazil, China, Ireland, and Italy. He has served as editor-in-chief of *Phytopathology* and chair of the APS Publications Board. Grünwald's innovative research on *Phytophthora* emergence and tool development have changed the field of emerging pathogens, making him a worthy recipient of the Ruth Allen Award.

Lee M. Hutchins Award

This is an award to the author or authors of published research on basic or applied aspects of diseases of perennial fruit plants (tree fruits, tree nuts, small fruits, and grapes, including tropical fruits, but excluding vegetables).

Ioannis E. Tzanetakis
University of Arkansas

Ioannis E. Tzanetakis earned his degree in soil science in 1998 from the Agricultural University of Athens, Greece. He continued his studies at Oregon State University and received his Ph.D. degree in molecular and cellular biology in 2004. After service in the Hellenic Navy, he returned to Oregon on a post-doc studying virus protein translation. He joined the Department of Plant Pathology at the University of Arkansas in 2008. His recent publications in *Plant Disease* provided information on the epidemiology of *Blackberry chlorotic ringspot virus* and *Blackberry yellow vein associated virus*, the major components of the blackberry yellow vein disease complex. Sequencing of several virus isolates was used to develop diagnostic assays that captured virus diversity, whereas this work identified vectors and extended the host and geographic range of the two viruses. Evaluating virus population structure is now considered the standard approach before developing detection assays for applications such as certification and quarantine.

Noel T. Keen Award for Research Excellence in Molecular Plant Pathology

This award recognizes APS members who have made outstanding contributions and demonstrated sustained excellence and leadership in research that significantly advances the understanding of molecular aspects of host–pathogen interactions, plant pathogens or plant-associated microbes, or molecular biology of disease development or defense mechanisms.

Thomas J. Baum
Iowa State University

Thomas J. Baum's interests led him to pursue a degree in agricultural sciences at the University of Bonn, Germany, which he continued and completed at the Technical University of Munich in 1989 under the supervision of G. M. Hoffman and J.-A. Verreet. Baum then switched to nematology and entered into a Ph.D. program at Clemson University under the guidance of Stephen Lewis, Bruce Fortnum, and Ralph Dean. He graduated in 1993 and continued his education as a post-doctoral scientist in the laboratory of Richard Hussey at the University of Georgia. In 1995, Baum joined the faculty at Iowa State University, where he has been serving as chair of the Department of Plant Pathology and Microbiology for the last 10 years. Baum has been an internationally recognized leader in research on the molecular basis of plant–nematode interaction for almost two decades.

Syngenta Award

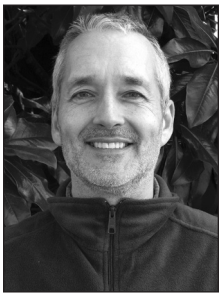
This award is given by Syngenta to an APS member for an outstanding contribution to teaching, research, or extension in plant pathology.

Melissa G. Mitchum
University of Missouri

Melissa G. Mitchum earned a B.S. degree in biology in 1993, an M.S. degree in plant pathology in 1995, and a Ph.D. degree in plant pathology from North Carolina State University in 2001. She was hired as an assistant professor at the University of Missouri in 2003 and has developed an internationally recognized program in molecular plant nematology that earned her promotion to associate professor in 2010. In 2014, she received the Outstanding Senior Teaching Award from her college. Mitchum has made multiple significant research contributions during her early faculty career that include detailed functional analyses of unique cyst nematode effector proteins that mimic plant CLAVATA3/ESR (CLE)-like signaling peptides, a novel nematode effector that regulates auxin transport in host feeding cells, gene expression profiling of nematode feeding cells obtained by laser capture microdissection, and a 2012 report in *Nature* that discovered a serine hydroxymethyltransferase as the novel *Rhg4* soybean cyst nematode resistance gene.

Excellence in Extension Award

This award recognizes excellence in extension plant pathology.



Guido Schnabel
Clemson University

Guido Schnabel was born in Marburg, Germany, and received all of his degrees in that country. He did post-doctoral research at Michigan State University and, in July 2000, accepted a position as a fruit pathologist at Clemson University. His research and extension program is geared toward helping farmers cope with disease problems. He was nominated for this award due to his outstanding contributions leading to improved disease and fungicide resistance management in commercial peach and strawberry production. Schnabel developed fungicide resistance monitoring programs, which allowed for science-based, location-specific resistance profiling. The service was originally used to serve South Carolina and Georgia growers, but the service became so popular that in 2014 growers from 10 states participated. Schnabel is an excellent candidate for the Excellence in Extension Award because of his extraordinary accomplishments, dedication to address grower needs, and entrepreneurship in his research-supported outreach program.

Excellence in International Service Award

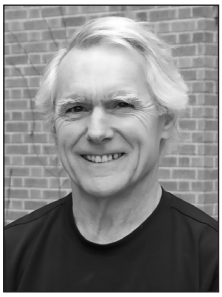
This award recognizes outstanding contributions to plant pathology by APS members for countries other than their own.

Rebecca J. Nelson
Cornell University

Rebecca J. Nelson has a B.A. degree from Swarthmore College and a Ph.D. degree from the University of Washington. She worked at the International Rice Research Institute in the Philippines (1988–1996) and at the International Potato Center in Peru (1996–2001). She is now a professor at Cornell University, where her lab works on diseases of maize. She has sought to understand quantitative disease resistance and to help smallholder farmers reduce their vulnerability to crop diseases. She was a MacArthur Fellow from 1998 to 2003. Nelson serves as scientific director for The McKnight Foundation's Collaborative Crop Research Program (CCRP). Through the CCRP, she has contributed to a Communities of Practice approach that has enhanced the effectiveness of research and training in several food-insecure countries. Her own work focuses on the genetics of resistance and on strategies to reduce mycotoxin exposure. She is appreciated for her work on the participatory design of sensible solutions to complex problems.

Excellence in Teaching Award

This award recognizes excellence in teaching plant pathology.



Michael G. Milgroom
Eric B. Nelson
Cornell University

Collaborative teaching by this pair of teachers results in a dynamic synergy that excites and motivates students to learn about infectious diseases. Eric Nelson and Michael Milgroom are professors in Plant Pathology and Plant-Microbe Biology at Cornell University and active members of APS. They are highly innovative and creative in their approaches to teaching on at least three counts. First, they are strong proponents of the "flipped" classroom, in which students take responsibility for learning outside of class; class time is used for discussion and application of newly acquired knowledge to novel problems. Second, they use primary research literature in small, structured reading groups to teach not only the relevant concepts but, more importantly, the process of science and how we know what we know. Third, these two professors teach collaboratively in all facets of the two courses they share responsibility for, collaboratively preparing lessons and facilitating discussions. Their complementary differences in perspectives and experiences—coupled with their spirited repartee—create a stimulating classroom dynamic for student learning.

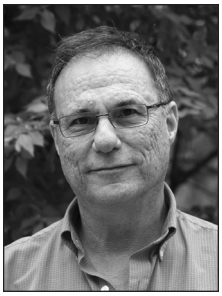
APS Fellows

The society grants the honor of fellow to a current APS member in recognition of distinguished contributions to plant pathology or to APS.

Morris R. Bonde
USDA-ARS, Emeritus

Between earning M.S. and Ph.D. degrees at Cornell University, Morris R. Bonde served 2 years in the U.S. Army as an agronomy assistant in the Plant Pathology Division, Crops Directorate at Ft. Detrick, Maryland. He returned to the USDA-ARS's Foreign Disease-Weed Science Research Unit at Ft. Detrick as a research plant pathologist in 1974. His 40-plus-year career has been devoted to studying the biology and epidemiology of exotic fungal pathogens that threaten U.S. agriculture. Bonde is a world authority on downy mildew diseases of graminaceous crops, Karnal bunt disease on wheat, soybean rust, and chrysanthemum white rust. He represented the United States in foreign trade negotiations concerning trade barriers imposed by plant diseases on five occasions. Methodologies developed by Bonde's laboratory prevented or reversed costly agricultural trade embargoes affecting U.S. trade by up to several billion dollars per year, and they continue to be used in many countries.

Fellows continued



Scott E. Gold
USDA-ARS

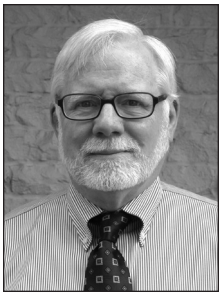
Scott E. Gold received his B.S. degree in biology from California State University, Los Angeles, his M.S. degree in plant pathology from the University of Arizona, and his Ph.D. degree from the University of California, Riverside. He conducted post-doctorates at the University of British Columbia in Vancouver, Canada, and at the University of California, San Diego. He joined the Department of Plant Pathology at the University of Georgia, where he developed a highly successful research program focused on *Ustilago maydis*. Currently, Gold is a research plant pathologist in the USDA-ARS, with the focus of preventing fumonisin contamination of maize products by *Fusarium verticillioides*. In addition to his highly successful research program, Gold has had a career-long dedication to teaching for which he has received numerous awards. Also, Gold has made extensive contributions to APS, including leadership on policy development, service on numerous committees, and editorial service at both the associate and senior levels.

Neil C. Gudmestad
North Dakota State University

Neil C. Gudmestad, University Distinguished Professor of Plant Pathology and the Neil C. Gudmestad Endowed Chair of Potato Pathology at North Dakota State University, is a world-recognized authority on the biology and management of potato diseases caused by several pathogen groups. He has made significant contributions on diseases caused by ten fungi, four viruses, and three bacteria in more than 30 years as a faculty member. He obtained a B.S. degree in 1974 from Valley City State University and M.S. and Ph.D. degrees in 1978 and 1982 from North Dakota State University, respectively. Gudmestad has worked on diseases that affect all stages of the potato plant, from seed tuber to storage, and more recently his research has focused on invasive pathogens. His efforts aim to solve real-world problems facing the potato industry. The impacts of Gudmestad's research are immediate and practical, making his expertise valuable and sought after by the global potato industry.

Carol A. Ishimaru
University of Minnesota

Carol A. Ishimaru was born in Detroit, Michigan, and earned degrees at Michigan State University. After post-doctoral positions with Anne Vidaver and Joyce Loper, she joined the faculty at Colorado State University and, in 2004, became head of plant pathology at the University of Minnesota. She is recognized for her transformative leadership of the department, positioning it for continued excellence. Throughout her career, she taught graduate courses and led research in plant bacteriology. Ishimaru's more than 20 years of service to APS have been especially impactful. She served as member and chair of the Bacteriology Committee (1991–1995), secretary (2001–2004), member of the Public Policy Board (2009–2012), chair of the Scientific Program Board (2010–2011), and in the presidential lineage (2009–2013). As APS president, she organized the interactive and provocative 2012 Annual Meeting plenary session on "Communicating Science." Ishimaru is a leader among leaders and an effective and tireless advocate for plant pathology.



Charles M. Kenerley
Texas A&M University

Charles M. Kenerley was born in Thomasville, North Carolina. He received a B.S. degree from North Carolina State University, an M.S. degree from Washington State University, and a Ph.D. degree from North Carolina State University. Currently, Kenerley is professor in the Department of Plant Pathology & Microbiology at Texas A&M University. He is an authority on the molecular biology of *Trichoderma* species and has authored landmark discoveries on mechanisms by which these symbiotic fungi promote plant health. Kenerley's investigations of fungi are extensive and range from field ecology to fungal genomics and molecular mechanisms of antagonism. A breakthrough discovery was that *T. virens* produced a fungal protein elicitor, called SM1, which triggers induced systemic resistance. He also described the genetics of peptaibols production. He is the recipient of several awards, including the prestigious Wakonse Teaching Fellow Award and the Neuhaus Innovative Teaching Award. His accomplishments show how scientific knowledge and creativity lead to discoveries that enhance plant health.

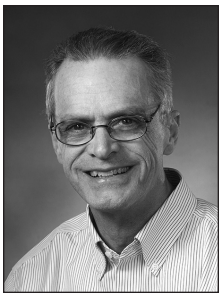
Rosemary Loria
University of Florida

Rosemary Loria received her B.S. degree from Lyman Briggs College, Michigan State University, and her M.S. and Ph.D. degrees also from Michigan State University. In 1980, she became an assistant professor in the Department of Plant Pathology at Cornell University, initially stationed at the Long Island Horticultural Research and Extension Center in Riverhead, New York, where she worked on various potato diseases. Following her promotion to associate professor, she moved to the Ithaca campus, focusing on potato scab caused by *Streptomyces scabies* and other *Streptomyces* species. While at Cornell, she served as chair of the College of Agriculture and Life Sciences Faculty Senate, associate director of the Office for Research and of the Cornell University Agricultural Experiment Station, and chair of the Department of Plant Pathology. In 2011, she moved to the University of Florida as chair of the Department of Plant Pathology. Loria has achieved remarkable success in both her innovative research and diverse administrative contributions.

James J. Marois
University of Florida

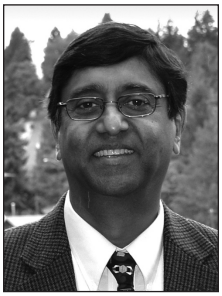
James J. Marois was born in Cincinnati, Ohio. He received his B.A. degree in conservation biology from Florida Atlantic University in 1975 and his Ph.D. degree in plant pathology from the University of Florida in 1980. He was a research plant pathologist with the USDA-ARS before joining the Department of Plant Pathology, University of California, Davis as an assistant professor in 1984. He was appointed professor in 1991 and became chair in 1993. In 1995, Marois moved to the University of Florida to become professor in the Department of Plant Pathology and director of the North Florida Research and Education Center. Marois has made substantial contributions to the biological and cultural control of plant pathogens, epidemiology and control of soybean rust, the etiology and management of hardlock of cotton,

and the development of a sod-based cropping system. His most recent project is developing *Brassica carinata* as a biofuel. Marois has authored or coauthored 155 refereed publications.



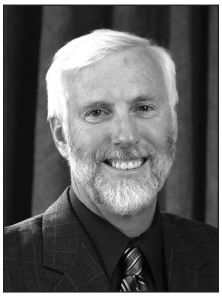
Brian D. Olson
Dow AgroSciences, Emeritus

Brian D. Olson is recognized as a dedicated APS volunteer. His contributions to APS include director and member of the Office of Industry Relations; member of the APS Nominations Committee, Plant Management Network Joint Executive Committee, Plant Management Network, APS Advisory Committee, and Leadership Development; editor of *Plant Disease Management Reports*; and member of the Industry Committee, Chemical Control Committee, and Pathogen Resistance Committee. He also served as secretary/treasurer, vice president, and president of the Pesticide Association of New York State and Northeastern Weed Science Society, for which he was elected fellow in 2007. Practicing applied plant pathology throughout his successful 30-year career, Olson championed innovative agrichemical technologies and responsible resistance management and product stewardship. Olson is known and respected across the United States in multiple disciplines of agriculture, and he professionally influenced many people throughout his career as a peer, educator, advisor, and mentor.



Hanumantha R. Pappu
Washington State University

Hanumantha R. Pappu is a native of India and earned his B.S. degree from the Agricultural College, Bapatla; M.S. degree in plant pathology from the Indian Agricultural Research Institute, New Delhi; and his Ph.D. degree in plant science (1990) from the University of Alberta, Canada. After a post-doctoral position at the University of Florida, he joined the faculty of the University of Georgia in 1995. In 2002, he relocated to Washington State University, where he holds the Samuel H. Smith Distinguished Professorship and has provided leadership as chair of the Department of Plant Pathology. Pappu has excelled in research, teaching, and extension activities, and is recognized worldwide for his translational research with thrips-transmitted tospoviruses leading to virus management programs in a wide variety of crops. He has developed innovative systems to investigate host–virus interactions, and conducted fundamental investigations into plant pararetroviruses in ornamentals. Pappu has published over 172 peer-reviewed research articles and 14 invited reviews and book chapters.

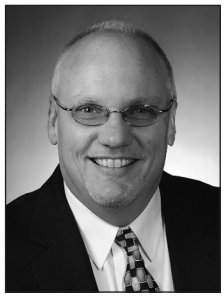


Leland (Sandy) Pierson III
Texas A&M University

Leland (Sandy) Pierson III received a B.A. degree in microbiology at the University of California, Davis, and a Ph.D. degree from Washington State University with M. L. Kahn. He held a post-doctoral appointment in the laboratory of L. S. Thomashow at the USDA-ARS Root Disease and Biological Control Research Unit in Pullman and then joined the Department of Plant Pathology & Microbiology at the University of Arizona, where he rose to the rank of professor and associate director of the School of Plant Sciences. In 2009, he became professor and head in the Department of Plant Pathology & Microbiology at Texas A&M University. In addition to his extensive leadership activities, Pierson has conducted pioneering research on the role of phenazines in the rhizosphere and is internationally recognized for his work on quorum sensing and secondary metabolite production. He has also been recognized as an innovative instructor and has provided extensive and continuing service to APS and IS-MPMI.

Karen-Beth G. Scholthof
Texas A&M University

Karen-Beth G. Scholthof was born in Baltimore, Maryland, and spent her formative years in Santa Fe, New Mexico. She completed her B.S. degree at Montana State University, M.S. degree at the University of Nebraska, Ph.D. degree at the University of Kentucky, and post-doctoral fellowship at the University of California, Berkeley. In 1994, she joined Texas A&M University, where she was promoted to professor in 2005. Scholthof has made seminal contributions to understanding the biology of *Panicum mosaic virus* and its satellites, and she pioneered the development of *Brachypodium* as model system to study host–virus interactions. She is also conducting original research in the history of virology and plant pathology. She has an outstanding record of service for APS and received teaching awards from APS and Texas A&M University, where she established the first undergraduate honors program in her college and serves as an enthusiastic mentor. Scholthof's numerous pioneering contributions exemplify the qualities of an APS Fellow.



Gregory L. Tylka
Iowa State University

Gregory L. Tylka earned his Ph.D. degree in plant pathology from the University of Georgia in 1990, after which he joined the faculty at Iowa State University. He currently serves as professor and director of the Iowa Soybean Research Center. Tylka is an expert on the soybean cyst nematode (SCN), with internationally recognized research and extension programs. He developed and led the SCN Coalition, an innovative education program for farmers built on public–private partnerships among soybean organizations, land-grant universities, and seed companies. He also established and leads the most extensive program evaluating soybean varieties for SCN resistance in the United States. Tylka's research has advanced the knowledge of SCN biology, and results of his work are used in management recommendations across North America. He has served as director of the APS Office of Public Affairs and Education and was instrumental in developing and maintaining the Plant Management Network's Focus on Soybean feature.

APS 2014–2015 Division Awardees

The following individuals were recognized throughout the past year at APS Division meetings for their contributions to the science of plant pathology, as well as to APS and in particular to their divisions.

Caribbean Division — *July 2014*

Student Oral Competition Awards
FIRST PLACE
Lederson Gañán, CIAT

SECOND PLACE
Cecilia Monclova-Santana, University of Puerto Rico

THIRD PLACE
Jorge D. Caicedo Chavez, University of Puerto Rico

North Central Division — *June 2014*

Distinguished Service Award
Loren Giesler, University of Nebraska

Early Career Award
Samuel Markell, North Dakota State University

Student Oral Competition Awards
FIRST PLACE
Erica Arcibal, University of Wisconsin

SECOND PLACE
Tiffany Lowe, University of Wisconsin

THIRD PLACE
Suzanne Slack, Michigan State University

Student Poster Awards
FIRST PLACE
Michael Millican, Iowa State University

SECOND PLACE
Gazala Ameen, North Dakota State University

THIRD PLACE
Jennifer Odom, North Dakota State University

Travel Awards
Sidrat Abdullah, South Dakota State University
Bhupendra Acharya, The Ohio State University
Gazala Ameen, North Dakota State University
Christine Balk, The Ohio State University
Kyle Broderick, University of Nebraska
Chelsea Harbach, University of Illinois
Albert Kertho, North Dakota State University
Sally Mallowa, Iowa State University
Michael Millican, Iowa State University
Nik Mohammed Nor, Kansas State University
Anna Noveroske, Purdue University
Suzanne Slack, Michigan State University
Amber Townes, Michigan State University
Junli Zhang, Kansas State University

Northeastern Division — *October 2014*

Graduate Student Presentation Award
Charles Schmid, Rutgers University

Pacific Division — *July 2014*

Lifetime Achievement Award
Barry Jacobsen, Montana State University

Early Career Award
Claudia Nischwitz, Utah State University

Student Oral Presentation Competition Award
FIRST PLACE
Francis Na, University of California, Riverside

SECOND PLACE
Charles Eric Christianson, Washington State University

THIRD PLACE
Gretchen Freed, Washington State University

Student Travel Awards
Robin Choudhury, University of California, Davis
Teresa Jardini, Washington State University

Potomac Division — *March 2015*

Distinguished Service Award
Mary Ann Hansen, Virginia Tech

Graduate Student Research Award
FIRST PLACE
Andrew Kness, University of Delaware

SECOND PLACE (tie)
Ellison Mitchell, Johns Hopkins University
Antonette Todd, University of Delaware

Undergraduate Student Poster Award
Michael Fulcher, Virginia Tech

Student Travel Award
Sara Klee, Pennsylvania State University

Southern Division — *February 2015*

Outstanding Plant Pathologist Award
Raymond W. Schneider, Louisiana State University

Graduate Student Research Award
FIRST PLACE
Phillip Vines, Mississippi State University

SECOND PLACE
Jeffrey Standish, Mississippi State University

THIRD PLACE
Alyssa Koehler, North Carolina State University

HONORABLE MENTION
Jake Fountain, University of Georgia
Caroline Land, Auburn University
Katie Neufeld, North Carolina State University
Peng Tian, University of Georgia

Travel Awards
Tyler Dreaden, University of Florida
Misbakhul Munir, University of Kentucky
Peng Tian, University of Georgia