



The International Society for Plant Pathology promotes the world-wide development of plant pathology and the dissemination of knowledge about plant diseases and plant health management

PROMOTING WORLD-WIDE PLANT HEALTH AND FOOD SECURITY

INTERNATIONAL SOCIETY FOR PLANT PATHOLOGY

ISPP NEWSLETTER

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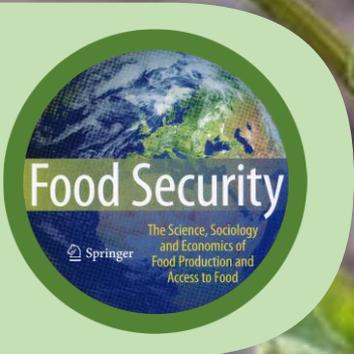
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INTERNATIONAL SOCIETY FOR PLANT PATHOLOGY (ISPP)

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ISPP PRESIDENT'S GREETINGS FOR 2019

JAN LEACH

At my home institution, Colorado State University, we just celebrated our December graduates with commencement ceremonies. As an academic, I find these ceremonies a most enjoyable experience. It is not the playing of 'Pomp and Circumstance' (which, incidentally, is an American adoption of the Edward Elgar tune used for the 1902 coronation of Britain's Edward VII), or the formal ceremonies that tug at my heart strings. It is the faces of the graduating students, filled with joy, confidence, and sometimes relief, that is so compelling. The entire auditorium resonates with the pride and love of the cheering families and friends as each student crosses the platform to receive her or his diploma. Each event has special moments. This year, a service dog wearing a mortar board (cap) regally accompanied her

graduate owner to collect her diploma. Two students carried a photo of a deceased veteran classmate across the platform to collect his diploma. During the recession, I pondered how similar commencement ceremonies occur around the world, perhaps with different logistics and timing, but all celebrating the accomplishments of bright young scholars, including those getting degrees in our field of Plant Pathology. Yes, 2018 was filled with new plant disease epidemics, natural disasters, societal struggles and political challenges. But how can we not feel hope and optimism for 2019 and the future when watching these eager graduates?

I wish you all a brilliant and productive 2019!



ISPP-REPORT FOR 2018

JAN LEACH

ISPP represents members from more than 60 national and regional Plant Pathology or Plant Protection societies. In 2018, we celebrated the 50th anniversary of ISPP at the International Congress of Plant Pathology in Boston (ICPP2018). During the Congress, President Greg Johnson chaired the ISPP Executive Committee and Council meetings. Highlights from those meetings, including items for our 2018-2023 workplan, are summarised below, and a more detailed report can be downloaded from the [ISPP website](#).

ISPP COUNCIL APPROVED THE COMPOSITION OF THE EXECUTIVE COMMITTEE FOR 2018-2023

The 2018-2023 ISPP Executive committee includes Jan Leach (President 2018-2023), Greg Johnson (Past President), Khaled Makkouk (Vice President, Subject Matter Committees), Nathalie Poussereau (Vice President Congress), Brenda Wingfield (Secretary), and Mathews Paret (Treasurer). The ISPP Secretariat includes Andrea Masino (Business Manager), Daniel Hüberli (Editor, ISPP Newsletter), M Lodovica Gullino (Chair Task Force on Plant Pathology Priorities for 2050), Serge Savary (Editor in Chief, Food Security), Peter Williamson (Web Manager).



ISPP Executive and Secretariat 2013-18 and 2018-2023 - Back Row, L to R - Andrea Masino, Serge Savary, Khaled Makkouk, M. Lodovica Gullino, Mathias Choquer, Richard Strange, and Nathalie Poussereau. Front Row, L to R - Daniel Huberli, Brenda Wingfield, Thomas Evans, Greg Johnson, Jan Leach, and Lise Korsten. Absent: Mathews Paret, Zamir Punja, and Peter Williamson.

ICPP2023 TO BE HELD IN LYON, FRANCE FROM 20-25 AUGUST, 2023

The theme for the ICPP2023 meeting, to be held in Lyon, France, is “ONE HEALTH for all plants, crops and trees” (<https://www.icpp2023.org/>). The meeting will be hosted by the [Société Française de Phytopathologie](#)), and the co-chairs for the congress are Nathalie Poussereau and Mathias Choquer. *Please contact Nathalie or Mathias or an ISPP Subject Matter Committee chair (http://www.isppweb.org/smc_intro.asp), if you are interested in proposing a scientific session or helping in the scientific programming for the meeting.*

FUTURE ISPP CONGRESSES MAY BE MORE FREQUENT!

One recommendation in the ISPP workplan for 2018-2023 is to consider moving our congresses from a 5-year to a four-year cycle. The rationale is that this would complement the frequencies of the International Plant Protection and Mycological Congresses, and that more frequent meetings are

fitting with the fast pace of scientific discoveries now. *If you have comments or thoughts on this change, please let us know.*

ISPP MEMBERSHIP IS STRONG

Of the 60 member societies, approximately 21 contribute membership dues. Of the ~110 Councilors from member societies, about 60 Councilors actively participate in Council meetings and votes. Collectively, the societies associated with ISPP represent more than 26,000 plant pathologists. Altogether, this makes ISPP a powerful voice for the discipline of plant pathology! *How can we use that voice to help solve societal and environmental grand challenges?*

In addition to the societal members, there are a further ~450 individual members of ISPP. A recommendation under consideration is to approve a new life-membership option for individual members, estimated at USD 180.

OPPORTUNITIES TO PARTICIPATE IN ISPP ACTIVITIES

SUBJECT MATTER COMMITTEES (SMCs). Dr Khaled Makkouk, the ISPP Vice President serving as a liaison for SMCs, is promoting active contributions of the ISPP SMCs in the International Year of Plant Health 2020 (TYPH2020), the Task Force on Challenges for Plant Pathology 2050, the Commission on Global Food Security, and, of course, the scientific programming for ICPP2023. *If you are interested in helping drive a sub discipline of plant pathology, please consider serving on one of our SMCs (http://www.isppweb.org/smc_intro.asp).*

COMMISSION ON GLOBAL FOOD SECURITY. At the ICPP2018 meeting, Council recommended that, after 20 very active years, the Task Force on Global Food Security now be recognised as a Commission under the guidelines for ISPP SMCs. The goal of the Commission on Global Food Security, chaired by Professor Lise Korsten, is to facilitate linkages between plant pathology and key food security challenges, to promote understanding of the issues, and to facilitate action to sustain global food security. This is being accomplished by serving as a platform for information exchange, for example through the Food Security journal, through knowledge bases, position papers, think tanks and conferences, and the organisation of a Plenary Session at ICPP2023.

TASK FORCE ON CHALLENGES FOR PLANT PATHOLOGY 2050. This Task Force, led by co-chairs Lodovica Gullino and Greg Johnson, is charged with identifying key challenges in plant pathology in 2050, and to foster global focus to address these challenges.

Proposed outcomes for the Task Force in 2018-2023 include: (1) Establishing a framework of committees to focus on key subject areas, with input from ISPP Subject matter Committees, ISPP Associated Societies, and other organizations, (2) Performing consultations and workshops to review and address the key challenges for plant pathology 2050 and develop pathways for progress against them, and (3) Continuing to develop books for the ISPP series "Plant Pathology in the 21st Century" that cover these key challenges. The Commission is charged with engaging young plant pathologists to lead in the foresight effort. *Please contact Lodovica or Greg if you are interested in playing an active role in this effort.*

ISPP JOURNAL FOOD SECURITY. Dr. Richard Strange, who has served as Editor in Chief of Food Security, carefully fostering it since its inception, retired from that responsibility in December. ISPP thanks Richard for the rigor and foresight he provided to the journal over the years. He leaves a very healthy journal, with an Impact Factor of 2.970 (2017). Dr. Serge Savary has assumed the role as Editor in Chief, commencing with the first issue of the journal Volume 11 in 2019. Serge is working with his editorial team to ensure continued success for the journal. *Please contact Serge if you have questions about the journal or are interested in serving as a reviewer (<https://link.springer.com/journal/12571>).*

ISPP NEWSLETTER. Dr. Daniel Hüberli has served as ISPP Newsletter editor since 2014, publishing a new edition every month. The Newsletter is an invaluable outreach resource and educational tool for the society, and Daniel is diligent in providing timely

International Society for Plant Pathology news and information and interesting summaries of research. *Please contact Daniel with news-worthy items or exciting research advances in plant pathology (http://www.isppweb.org/newsletters/search_volume.html)!*

WORLD DIRECTORY OF PLANT PATHOLOGISTS

With support from the Fran Fisher Trust, ISPP has been developing a searchable database of plant pathologists around the world. Currently, 22 societies participate in the World Directory. However, expansion of the Directory has been stymied by unexpected issues. First, some societies use language scripts other than the Latin alphabet (Chinese, Japanese, Korean, Thai etc.) for their membership data bases, and conversion of these has slowed progress. Also problematic are the legislated privacy provisions in some countries and regions. Despite these issues, ISPP remains committed to maintaining the World Directory and encourages membership by additional societies.

ISPP AWARDS AND RECOGNITIONS IN 2018

2018 JAKOB ERIKSSON PRIZE. The Jakob Eriksson Prize, established in 1923, is the highest international honor for achievement in plant pathology. It was established to honor the memory of Jakob Eriksson, a prominent Swedish mycologist and plant pathologist who espoused the cause of international cooperation in plant pathology. The 2018 Jakob Eriksson Prize was awarded to Emeritus Professor Pierre JGM de Wit of the Laboratory of Phytopathology, Wageningen University, The Netherlands, for his pioneering research in molecular plant pathology and plant-microbe interactions.



The 12th Jakob Eriksson Prize for Plant Pathology presented to Pierre JGM de Wit (centre), emeritus, Wageningen University, by Ulla Gjørstrup (left), representative of the Swedish Consul in Boston, together with Mauritz Ramstedt (right), chair of the Jakob Eriksson.

2018 FRANCIENIA FISHER AWARD. The Fran E. Fisher Award, established by the ISPP in 2018, honors individuals who have made an outstanding contribution to both the science of plant pathology and society through dedicating their lives to connecting plant pathologists around the globe so as to improve plant health. The inaugural award was presented to Dr. Charlie Delp at ICPP2018 in Boston.



Presentation of the inaugural Fran E. Fisher Award to Charlie Delp (right) by Greg Johnson, ISPP President (now Past President).

2018 ISPP FELLOWS. ISPP Council elected ten new fellows in recognition of their contribution to plant pathology and for their service to, and continued support of the ISPP. We congratulate these 2018 fellows: Gloria Abad, Thomas Evans, M. Lodovica Gullino, Michele Heath, You Liang Peng, Dov Prusky, Mauritz Ramstedt, Paul Teng, Shinji Tsuyumu, and Peter Williamson.

UN PROCLAIMS 2020 THE INTERNATIONAL YEAR OF PLANT HEALTH

IPPC NEWS, 20 DECEMBER 2018

The UN Food and Agriculture Organization (FAO) and the International Plant Protection Convention (IPPC) Secretariat, based at FAO, welcome the UN General Assembly's adoption of a resolution proclaiming 2020 as the International Year of Plant Health (IYPH). The year is expected to increase awareness among the public and policy makers of the importance of healthy plants and the necessity to protect them in order to achieve the Sustainable Development Goals.

Today, up to 40 percent of global food crops are lost annually due to plant pests. In terms of economic value, plant diseases alone cost the global economy around US\$220 billion annually and invasive insects around US\$70 billion. "The International Year of Plant Health is a key initiative to highlight the importance of plant health to enhance food security, protect the environment and biodiversity, and boost economic development," IPPC Secretary Jingyuan Xia said.

"Despite the increasing impact of plant pests, resources are scarce to address the problem. We hope this new International Year of Plant Health will trigger greater global collaboration to support plant health policies at all levels, which will contribute significantly to the Sustainable Development Agenda," he added.



Finland first proposed the year to the governing body of the International Plant Protection Convention in 2015. In July 2017, the FAO Conference adopted a resolution in support of the proposal. **"PESTS AND DISEASES DON'T CARRY PASSPORTS OR OBSERVE IMMIGRATION REQUIREMENTS AND, THEREFORE, THE PREVENTION OF THE SPREAD OF SUCH ORGANISMS IS VERY MUCH AN INTERNATIONAL UNDERTAKING THAT REQUIRES THE COLLABORATION OF ALL COUNTRIES. THIS IS WHY FINLAND PROPOSED TO PROCLAIM 2020 THE INTERNATIONAL YEAR OF PLANT HEALTH,"** Jari Leppä, Minister of Agriculture and Forestry of Finland said.

The UN General Assembly invited FAO, with the IPPC Secretariat, to serve as the lead agency to spearhead activities, and called on governments, civil society, and the private sector to engage at global, regional and national levels. An International Plant Health Conference will be among thousands of plant health events to be held globally throughout 2020.

Healthy plants are the foundation for all life, ecosystem functions and food security. Plant pests and diseases damage crops, reducing the availability of food and increasing its cost. Sustaining plant health protects the environment, forests and biodiversity from plant pests, addresses the effects of climate change, and supports efforts to end hunger, malnutrition and poverty.

Go to the [IYPH 2020](#) webpage.

UK CONSORTIUM TO COMBAT THREAT FROM *XYLELLA FASTIDIOSA*

JOHN INNES CENTRE PRESS RELEASE, 5 DECEMBER 2018

The Parliamentary Under-Secretary of State, Right Honourable Lord Henley, has announced funding for a major bacterial plant diseases research programme supported by UK Research and Innovation's Strategic Priorities Fund. The first phase of this investment initiates a UK-wide consortium to prepare for the possible introduction and spread of the devastating plant pathogen *Xylella fastidiosa* into the UK.

BRIGIT, a consortium co-ordinated by the John Innes Centre, will work to enhance UK surveillance and response to *X. fastidiosa*. BRIGIT brings together ten leading UK research organisations, in a £4.85m programme aiming to improve methods of diagnosis and detection of *X. fastidiosa*, to identify factors that could lead to its spread, and to prepare to minimise the risk of the pathogen to the UK.

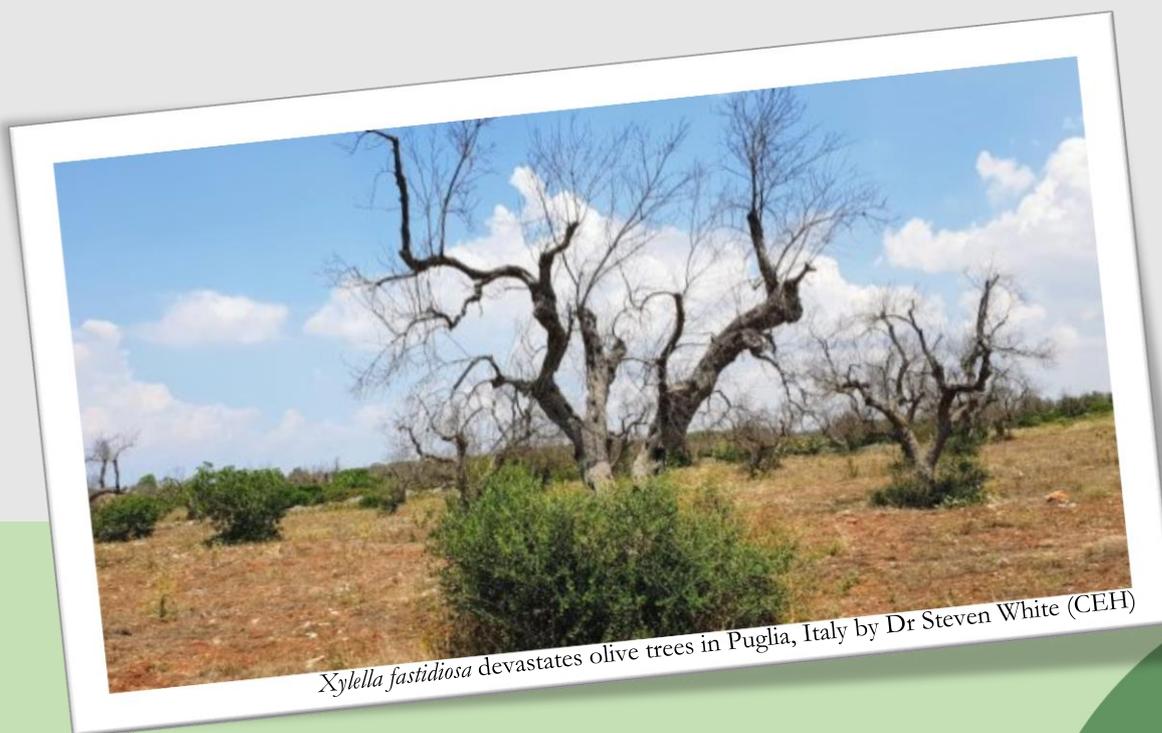
The bacterial plant diseases programme is a £17.7m collaboration between UK Research and Innovation Councils, the Biotechnology and Biological Sciences Research Council (BBSRC) and the Natural Environment

Research Council (NERC) – together with the Department for Environment, Food and Rural Affairs (Defra) and the Scottish Government who are providing £1.1m of additional funding.

Xylella has been described by the European Commission as “one of the most dangerous plant bacteria worldwide.” This insect-transmitted bacterial plant pathogen infects 500 species including crops, ornamental plants, and trees. In Italy alone, over one million olive trees are dying from *X. fastidiosa* in a disease called Olive Quick Decline Syndrome. So far, *X. fastidiosa* has not been reported in the UK.

The research carried out by the consortium will focus on how *Xylella* may spread in the UK either via insect vectors or via transport of plants across the UK by humans. A key focus will be introducing and improving best practice in the horticultural trade, to mitigate the impact of any introduction.

[Read more.](#)



Xylella fastidiosa devastates olive trees in Puglia, Italy by Dr Steven White (CEH)

DISCOVERY OF OLDEST KNOWN PLANT VIRUS AT ANCIENT SETTLEMENT

CHUCK GILL, PENN STATE NEWS, 13 DECEMBER 2018

Researchers from the Penn State University, US, studying ancient corncobs found at a Native American archeological site have recovered a 1,000-year-old virus, the oldest plant virus ever reported. Only a few RNA viruses had been discovered previously from archaeological samples, the oldest dating from about 750 years ago. The new discovery came as the research team examined ancient plant material from Antelope House, an Ancestral Puebloan ruin located at Canyon de Chelly National Monument, Arizona.

Using carbon 14 dating, researchers confirmed that the age of the ancient samples was about 1,000 years old. While

analyzing cobs, the scientists isolated three nearly complete genomes of a previously unknown virus of the family Chrysoviridae, which infect plants and fungi. The researchers, who report their findings in the [January 2019](#) issue of the *Journal of Virology*, noted that chrysoviruses are persistent plant viruses that are transmitted from generation to generation through seeds and can remain in their hosts for very long time periods. Persistent viruses typically do not cause disease and rarely are detected. This is the first chrysovirus described from maize.

"When we analyzed modern corn samples, we found the same chrysovirus with only about 3 percent divergence from the ancient samples," said lead researcher Marilyn Roossinck, professor of plant pathology and environmental microbiology, College of Agricultural Sciences, Penn State. "Most RNA viruses, with short generation times and error-prone replication, evolve rapidly. However, persistent viruses have very stable genomes. The most interesting aspect of the findings for the team is that the virus has been maintained in corn for so long."

[Read more.](#)



CLIMATE CHANGE COULD HIT POTATO INDUSTRY HARD

BY KEVIN YARR, [CBC NEWS](#), 19
DECEMBER 2018

Potato crops do not perform well in high temperatures, according to a new research paper published in Canadian Science Publishing's *Botany*, and that could be a problem as the weather warms with climate change. Om Rajora, one of the authors of the study, said they tested 55 different varieties, or cultivars, of potatoes, including russet Burbank, a workhorse of the potato industry.

None of the cultivars performed very well. The plants actually grew bigger in the heat, but tuber production fell dramatically. "The plants increased their chlorophyll content overall, but potato tuber yield decreased by 93 per cent," said Rajora, who is a professor at the University of New Brunswick, Canada.

The researchers grew half the cultivars in daytime temperatures of 35 °C and nighttime temperatures of 28 °C. The control group was grown in 18 to 22 °C temperatures, closer to the climate where potatoes evolved in the Andes in South America. "We have already seen these conditions that were created here in our experiment," said Rajora.

The P.E.I. Potato Board says it is already aware that the industry is facing potential problems with climate change. Executive director Greg Donald said the group has been lobbying Agriculture and Agri-Food Canada to research new cultivars that are better adapted to the future Canadian climate, and that some newer varieties from western U.S. breeding programs have been trialled.

[Read paper.](#)

BIOCONTROL2019, 9-11 JULY, VITERBO, ITALY

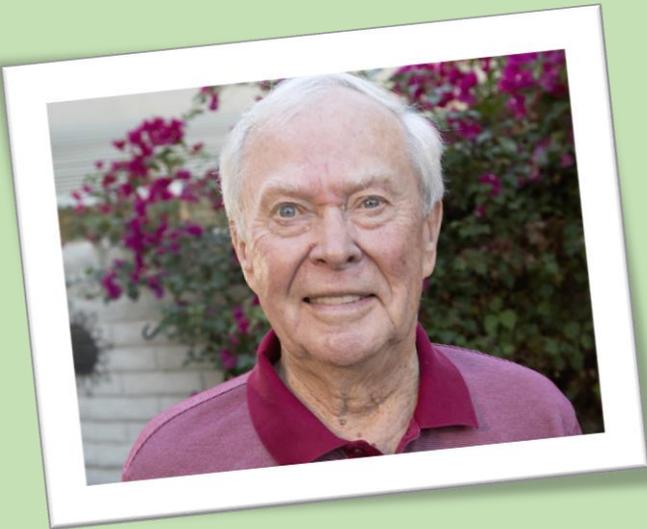
PROF. GIORGIO M. BALESTRA,
SYMPOSIUM CHAIR

You are cordially invited to participate to the 4th International Symposium on Biological Control of Bacterial Plant Diseases (BIOCONTROL 2019), which will be held in Viterbo, Italy from 9-11 July 2019. BIOCONTROL 2019 is organised by the Dipartimento di Scienze Agrarie e Forestali (DAFNE), Università della Tuscia, with the patronage of the Italian Society of Plant Pathology (SIPaV), the Italian Society of Plant Protection (AIPP), the Mediterranean Phytopathological Union (MPU), International Society for Plant Pathology (ISPP) and the Italian Ministry of Agricultural, Food and Forestry Policies (MIPAAF). The Symposium was developed into 9 core sections which are: (1) Interactions between plants and microbiomes, (2) Genetics and genomics: Basis for innovative control strategies, (3) Epidemiology and forecasting models, (4) Biocontrol of bacterial diseases, (5) Fire blight control: innovation from science to field applications, (6) Improvements in Bacterial Wilt biocontrol, (7) Sustainable strategies for the control of fastidious bacteria and their insect vectors, (8) Production, Safety and Regulation of Biocontrol Agents, and (9) Science and Politics meet Industry.

For more information about the program, keynote speakers and deadlines, visit the [symposium website](#).

R. JAMES COOK TO RECEIVE HONORARY DOCTORAL DEGREE

WSU INSIDER, 6 DECEMBER 2018



Soil scientist, emeritus professor and former dean of the College of Agricultural, Human, and Natural Resource Sciences R. James Cook will receive Washington State University's highest honor of an honorary doctorate, in recognition of over 40 years of research on soilborne pathogens and his service to WSU and the agricultural community of the Pacific Northwest.

Cook arrived at WSU in 1965 as a U.S. Department of Agriculture Agricultural Research Service (USDA -ARS) scientist concentrating on soilborne microbes and their effects on crops, with a dual appointment as a WSU faculty member in plant pathology. In 1984, Cook established the Root Disease and Biological Control Unit at WSU, which was recognised nationally and internationally as a research group within USDA -ARS.

His research's direct impacts on crop productivity and disease management was recognised by the Washington wheat growers with a \$1.5 million endowment in 1998 that established the R. James Cook Endowed Chair in Wheat Research.

Cook has garnered many prestigious awards and recognitions, including the 2011 Wolf Prize for

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International Society for Plant Pathology outstanding scientific contributions to agriculture, election to the National Academy of Sciences in 1993, president of both the American Phytopathological Society and the ISPP, and a founding member and past president of the Washington State Academy of Sciences, among others.

Although he held many honors and conducted significant research, Cook never forgot his service to the farmers, always keeping one foot in the lab and another in the field. His dedication to soil health and agro-ecosystems led to development of the Cook Agronomy Farm outside of Pullman, where Cook's vision came to fruition for long-term research into conservation-oriented management and issues like soil loss and direct seeding.

Even in his retirement, Cook continues to present at conferences, assist with National Academy of Sciences outreach, and, along with his wife Beverly, helps lead the "Cougars of the Desert" group in Palm Springs, California, which raises money for WSU scholarships.

Well done R. James Cook!

APS INTERNATIONAL TRAVEL AWARD DEADLINE APPROACHING

The American Phytopathological Society (APS) Office of International Programs, in cooperation with the APS Foundation, is offering an award to support travel to the APS Annual Meeting for early- and mid-career APS members native to and working in developing countries. Apply for this and other APS Foundation awards by 15 February 2019. Go to [International Travel Award](#).



GOVERNANCE OF DUAL USE RESEARCH IN THE LIFE SCIENCES

ADVANCING GLOBAL CONSENSUS ON RESEARCH OVERSIGHT: PROCEEDINGS OF A WORKSHOP (2018)

Continuing advances in science and technology offer the promise of providing tools to meet global challenges in health, agriculture, the environment, and economic development; some of the benefits are already being realised. However, such advances have the potential to challenge the oversight systems for responsible conduct of life sciences research with dual use potential – research that may have beneficial applications but that also could be misused to cause harm.

International Society for Plant Pathology
Between 10-13 June 2018, more than 70 participants from 30 different countries and 5 international organisations took part in an international workshop, “The Governance of Dual Use Research in the Life Sciences: Advancing Global Consensus on Research Oversight,” to promote global dialogue and increased common understandings of the essential elements of governance for such research. Hosted by the Croatian Academy of Sciences and Arts in Zagreb, Croatia, the workshop was a collaboration among the InterAcademy Partnership, the Croatian Academy, the Croatian Society for Biosafety and Biosecurity, and the U.S. National Academies of Sciences, Engineering, and Medicine. This publication summarises the presentations and discussions from the workshop.

[Publication information.](#)

FINAL CHANCE ON ISPP LOGO SURVEY

This is your final chance to have your say about the ISPP logo in this short 90 second. survey. It will close on 15 January 2019. The results from the survey will be published in the February issue of the ISPP Newsletter.

[START NOW](#)

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CURRENT VACANCIES

There are two positions listed on the ISPP webpage including Assistant Professor of Plant Pathology at the Montana State University, USA and Assistant Professor of Plant Pathology at the University of California, Davis, USA. For more details on these positions visit the [Current Vacancies](#) page.

ACKNOWLEDGEMENTS

Thanks to Grahame Jackson, Greg Johnson, Jan Leach, and Andrea Masino for contributions.

COMING EVENTS

51st Congress of the Southern African Society for Plant Pathology

20 January - 24 January, 2019

Langebaan, South Africa

Website: www.saspp.co.za/2019-saspp-conference.html

19th International Reinhardsbrunn Symposium on Modern Fungicides and Antifungal Compounds

7 April - 11 April, 2019

Friedrichroda, Germany

Website: plant-protection.net/de/reinhardsbrunn

1st International Molecular Plant Protection Congress

10 April - 13 April, 2019

Adana, Turkey

Website: www.imppc2019.org

Joint Meeting of the IUFRO working parties "Shoot, foliage and stem diseases" and "Wilt diseases" (7.02.02 and 7.02.03)

6 May - 10 May, 2019

Figline Valdarno, Florence, Italy

Website:

www.iufro.org/download/file/29599/2749/florence19-1st-announcement_doc/

2nd International Conference on Holobionts

8 May - 10 May, 2019

Montréal, Québec, Canada

Website: www.fourwav.es/view/1040/info/

14th International Plant Virus Epidemiology Symposium

14 May - 17 May, 2019

Seoul, Korea

Website: www.ipve2019.com

5th International Symposium on Postharvest Pathology: From Consumer to Laboratory - Sustainable Approaches to Managing Postharvest Pathogens

19 May - 24 May, 2019

Liège, Belgium

Website: www.postharvest2019.be

International Symposium on Cereal Leaf Blights 2019

22 May - 24 May, 2019

University College Dublin, Dublin, Ireland

Website: www.isclb2019.com

Functional Metagenomics 2019

16 June - 19 June, 2019

Trondheim, Norway

Website: www.sasm.org.za/component/k2/item/219-functional-metagenomics-2019

Rhizosphere 5

7 July - 11 July, 2019

Saskatoon, Saskatchewan, Canada

Website: www.rhizo5.org

11th International Workshop on Grapevine Trunk Diseases

7 July - 12 July, 2019

Penticton, British Columbia, Canada

Website: iwgtd2019.ca/

4th International Symposium on Biological Control of Bacterial Plant Diseases (BIOCONTROL2019)

9 July - 11 July, 2019

Viterbo, Italy

Website: www.biocontrol2019.com

XVIII International Society for Molecular Plant-Microbe Interactions Congress

14 July - 18 July, 2019

Glasgow, Scotland

Website: www.ismpmi.org/Congress/2019

1st International Wheat Congress

21 July - 26 July, 2019

Saskatoon, Saskatchewan, Canada

Website: 2019iwc.ca

American Phytopathological Society Annual Meeting – Plant Health

3 August - 7 August, 2019

Cleveland, Ohio, USA

Website:

www.apsnet.org/meetings/2019/Pages/default.aspx

International Workshop on the Fruit Microbiome: A New Frontier

3 September - 6 September, 2019

National Conservation Training Center, Shepherdstown, West Virginia, USA

Website: www.bard-isus.com/fruitmicrobiome.html

Working Party Meeting of IUFRO WP 7.03.10 Methodology of forest insect and disease survey in Central Europe - “Recent Changes in Forest Insects and Pathogens Significance”

16 September - 20 September, 2019

Suceava, Romania

Website: www.silvic.usv.ro/iufroromania2019/

22nd Biennial Conference of the Australasian Plant Pathology Society

25 November - 28 November, 2019

Melbourne, Australia

Website: www.apps2019.org

International Symposium on Microbe-Assisted Crop Production – Opportunities, Challenges and Needs

2 December - 5 December, 2019

Vienna, Austria

Website: <http://micrope.org/>

16th Congress of the Mediterranean Phytopathological Union

23 March - 27 March, 2020

Limassol, Cyprus

Website: cyprusconferences.org/mpu2020

4th International Conference on Plant Pathogenic Bacteria

7 June - 12 June, 2020

Assisi, Italy

Website: www.icppb2020.com

Asian Conference on Plant Pathology: Importance and Impact of Global Plant Health

15 September - 18 September, 2020

Tsukuba International Congress Center, Ibaraki, Japan

Website:

www.ppsj.org/pdf/meeting/2020_ACPP.pdf?0913-2

IX International Postharvest Symposium

9 November - 13 November, 2020

Rotorua, New Zealand

Website: scienceevents.co.nz/postharvest2020

12th International Congress of Plant Pathology (ICPP2023)

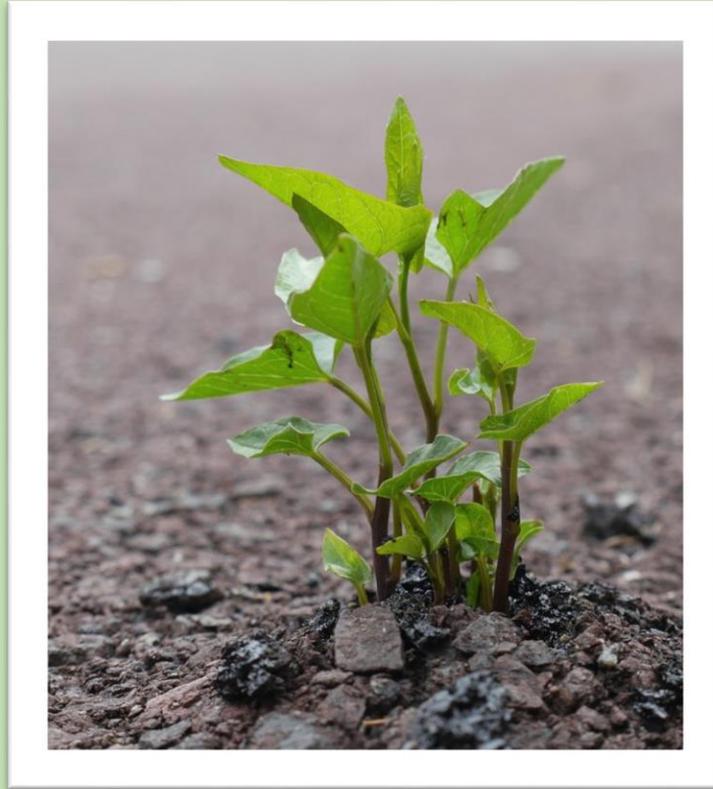
20 August - 25 August, 2023

Lyon, France

Website: www.icpp2023.org



INTERNATIONAL SOCIETY FOR PLANT PATHOLOGY (ISPP)



WWW.ISPPWEB.ORG

The ISPP List is an e-mail list server which broadcasts messages and announcements to its subscribers. Its goal is to facilitate communication among members of the International Society for Plant Pathology and its Associated Societies. Advertised vacancies in plant pathology and ISPP Newsletter alerts are also sent to members of the ISPP List.

In accordance with the guidelines and recommendations established by the new EU General Data Protection Regulation 679/2016 (GDPR), the International Society for Plant Pathology has created a Privacy Information Notice containing all the information you need to know about how we collect, use and protect your personal data.

This policy explains when and why we collect personal information about our users, how we use it, the conditions under which we may disclose it to third parties, how we keep it safe and secure and your rights and choices in relation to your personal information.

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