



International Association for the
PLANT PROTECTION SCIENCES

NEWSLETTER

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WARM WELCOME TO OUR NEW GOVERNING BOARD MEMBER AND IAPPS TREASURER



The Executive Committee of the IAPPS Governing Board has appointed **Dr. Thomas E. Hunt** as Governing Board Member and IAPPS Treasurer. Dr. Hunt is a Professor of Entomology and Extension Entomology Specialist at the University of Nebraska Haskell Agricultural Laboratory, Concord, Nebraska. He joined the University of Nebraska Entomology Department faculty in 1999, and has a 50% research/50% extension appointment. His research focuses on corn, soybean, and alfalfa insect pest management. Research and extension projects fall in the general categories of integrated pest management and insect resistance management. Dr Hunt obtained his Doctor of Philosophy in Entomology in 1999; Master of Science in Entomology in 1993; and Bachelor of Science in Agriculture: Horticulture in 1990, all from the University of Nebraska-Lincoln.

He has published 73 refereed journal articles, 2 book chapters, 74 technical reports, and over 89 extension publications, including several electronic insect pest-sampling tools (e.g. spreadsheets, iPhone apps). He has authored/co-authored 75 invited presentations (17 international), over 161 other scientific presentations and over 183 extension presentations. As PI or Co-PI, he has been awarded over \$5.6 million in grants.

He is member and past chair of the USDA Multi-State Research Committees NC246 “Ecology and Management of Arthropods in Corn” and S-1055 “Biology, Impact, and Management of Soybean Insect Pests in Soybean Production Systems”. Dr. Hunt regularly travels to Brazil, collaborates with EMBRAPA Cerrado researchers and University scientists from Brazil and Mexico, and hosts International visiting scholars. He is a member of several professional societies, including the Entomological Society of America (ESA), Sociedade Entomológica do Brasil (SEB), International Association for the Plant Protection Sciences (IAPPS), and Florida Entomological Society (FLAENT). He has been awarded the International IPM Award of Excellence, 2018, NC Soybean

Entomology Research & Extension Team, 9th International IPM Symposium; Distinguished Specialist, 2012. University of Nebraska-Lincoln Extension; IPM Team Award, 2011, Entomological Foundation, European Corn Borer IPM Team; and Integrated Pest Management Team Award, 2009, Entomological Foundation, Soybean Aphid IPM. Please join me in welcoming Tom to the IAPPS Governing Board and family.

On behalf of the IAPPS Executive Committee and the IAPPS Governing Board I also want to take this opportunity to thank Jim Steadman for his years of service to the promotion of global food security via IAPPS and other international activities over an impressive 40-year period. He has provided strong support of IAPPS by being a long term member of IAPPS, attending many International Plant Protection Congresses over his long professional career and most recently having served as IAPPS treasurer. Jim has recently stepped down as Head of the Plant Pathology Department at the University of Nebraska-Lincoln and has asked to be relieved of his treasurer duties. I thank Jim for his service as treasurer and for a job ‘very well done’. I sincerely appreciate Jim’s service to IAPPS and have thoroughly enjoyed our interactions.

Prof. E. A. “Short” Heinrichs
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FALL ARMYWORM R4D INTERNATIONAL CONFERENCE

An International Conference on “**Fall Armyworm Research-for-Development – Status and Priorities for Africa**” was successfully co-organized by the International Maize and Wheat Improvement Center (CIMMYT), the International Institute of Tropical Agriculture (IITA), the African Union Commission (AUC), the Food and Agriculture Organization (FAO) of the United Nations, the U.S. Agency for International Development (USAID), the Centre for Agriculture and Biosciences International (CABI), the International Centre of Insect Physiology and Ecology (*icipe*), and the Alliance for Green Revolution in Africa (AGRA) at the AUC campus in Addis Ababa, Ethiopia, during October 29-31, 2018.



The Conference brought together over 220 experts from an array of scientific and development organizations worldwide, including lead technical staff from international agricultural research centers, African National Agricultural Research institutions, National Plant Protection Organizations, National Agricultural Universities, private sector institutions, African national,

sub-regional and regional organizations, and key development organizations.

The first formal meeting of the newly established **Fall Armyworm (FAW) Research-For-Development (R4D) International Consortium** was held on 31st October. The R4D Consortium, coordinated by CIMMYT and IITA, serves as a science-based platform for sustained collaboration, adaptation and learning for effective FAW management. The Consortium presently includes more than 40 institutions worldwide, and aims to explore ways to synergistically work on short-, medium- and long-term solutions to tackle the challenge of FAW in Africa, and other parts of the world where the pest is prevalent or may invade.

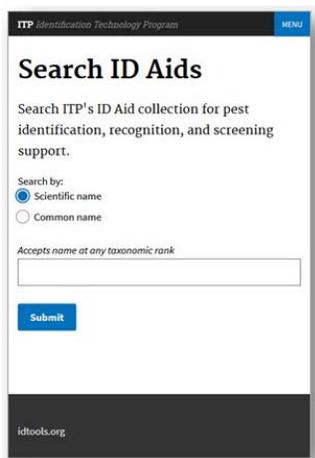
The three-day Conference included several high-quality presentations, intensive breakout groups discussions, and panel discussions, on key R4D areas related to integrated pest management (IPM)-based FAW management, including (i) FAW ecology, monitoring, surveillance, early warning and ICT tools; ii) host plant resistance; iii) biological control; iv) cultural control and agro-ecological management; v) environmentally-safer pesticides, and pesticide risk management; vi) socio-economic contexts and impact assessments; and vii) policy support for appropriate accelerated response. The participants recognized the need for implementing concerted, farmer-focused, and IPM-based R4D, especially through the R4D International Consortium. One of the key recommendations is to develop and implement harmonization protocols in various R4D areas, including multi-location assessment of relationship between crop damage due to FAW and yield losses, and determination of economic and action thresholds for FAW interventions. Enhanced cooperation and regional policy approaches to access new technologies to control FAW and other destructive pests in Africa was also highlighted as a priority, along with the need for effective pooling of scientific and institutional resources toward robust risk assessments, speeding regulatory decisions, and responding to emergencies on a wider scale. Based on the discussions held at the conference, the organizers will soon formulate an action plan, with prioritized set of IPM-based R4D areas relevant for African agro-ecologies and cropping system landscapes.

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RELEASE OF A NEW WEB INTERFACE TO SEARCH FOR PEST IDENTIFICATION AIDS



The screenshot shows a web interface titled "Search ID Aids" from the ITP (Identification Technology Program). The page has a dark header with the ITP logo and a "MENU" button. Below the header, the main content area has a title "Search ID Aids" and a subtitle "Search ITP's ID Aid collection for pest identification, recognition, and screening support." There are two radio buttons for "Search by:" with "Scientific name" selected. Below this is a text input field with the placeholder "Accepts name at any taxonomic rank" and a "Submit" button. The footer of the page contains the URL "ittools.org".

The USDA APHIS ITP team is pleased to announce a new searchable interface for pest identification support. Built in cooperation with North Carolina State University's Center for Integrated Pest Management, Search ID Aids can be used to quickly find useful web-based identification and screening resources.

ITP maintains an ongoing collection of ID Aids: high-quality web-based tools and apps that support identification of plant pests of concern to PPQ. Each ID Aid is thoroughly reviewed and evaluated to ensure it has value and is from a reputable source. This collection currently includes over 3,800 vetted ID Aids that are image galleries, fact sheets, screening aids, keys of all types, molecular tools, and more,

and they cover all plant pest groups. Since we're continually adding ID Aids, we also have a contact page where we welcome suggestions for pests to cover. With Search ID Aids both experts and novices can find suitable identification resources. Search by either scientific or common pest name, and then instantly filter your results. Find Search ID Aids at <https://idtools.net/idaids/>.

Visit our website at <https://idtools.org> to see all of ITP's products or to learn more about ITP. If you would like to be included in future ITP announcement emails, please send a request to itp@usda.gov. You can also unsubscribe from the list by emailing us.

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IAPPS Mission: to provide a global forum for the purpose of identifying, evaluating, integrating, and promoting plant protection concepts, technologies, and policies that are economically, environmentally, and socially acceptable.

It seeks to provide a global umbrella for the plant protection sciences to facilitate and promote the application of the Integrated Pest Management (IPM) approach to the world's crop and forest ecosystems.

Membership Information: IAPPS has four classes of membership (individual, affiliate, associate, and corporate) which are described in the IAPPS Web Site www.plantprotection.org.

The *IAPPS Newsletter* welcomes news, letters, and other items of interest from individuals and organizations. Address correspondence and information to:

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