



# 2016 XXV International Congress of Entomology

Orlando, Florida, USA | September 25-30

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## Updates

### Plenary Speakers Announced

The following international scientists have been selected to deliver Plenary Lectures at the 2016 International Congress of Entomology. [MORE](#)

#### **Dr. Carolina Barillas-Mury**

##### **National Institute of Allergy and Infectious Diseases, USA**

Dr. Carolina Barillas-Mury joined the National Institutes of Health in 1993 and heads the Mosquito Immunity and Vector Competence Section. She is interested in understanding the interactions between the mosquito immune system and Plasmodium parasites that are critical for malaria transmission, with the ultimate goal of disrupting the parasite's life cycle and preventing human disease. Dr. Barillas-Mury is a member of the National Academy of Sciences of the United States of America.

#### **Dr. Jacqueline Beggs**

**University of Auckland, New Zealand**

Dr. Jacqueline Beggs is one of New Zealand's leading entomologists, based at the School of Biological Sciences, University of Auckland. Her main research focus is on the ecology of invasive invertebrates, complemented by research on the biodiversity and conservation of native species. Jacqueline has demonstrated the major impact of introduced *Vespula* wasps in New Zealand, and her research on biological control and population modelling of these wasps has provided a sound basis for ongoing development of control tools.

**Dr. James R. Carey**  
**University of California, Davis, USA**

Dr. James R. Carey, distinguished professor of entomology at the University of California, Davis, is the world's foremost authority on arthropod demography. He has authored more than 250 scientific articles, including landmark papers in *Science* that shaped the way scientists think about lifespan limits and actuarial aging, and two articles in the *Annual Review* series that provide new syntheses on insect biodemography.

**Dr. Fred Gould**  
**North Carolina State University, USA**

Dr. Fred Gould is a distinguished university professor at North Carolina State University, with appointments in the Entomology and Biology Departments. He focuses on the potential for engineering insect pests to suppress disease and crop loss, and to protect endangered species. Dr. Gould is a member of the National Academy of Sciences of the United States of America.

**Dr. Robert E. Page, Jr.**  
**Arizona State University, USA**

Dr. Robert E. Page, Jr. is provost of Arizona State University (ASU) and is foundation chair of the School of Life Sciences. His background is in behavior and population genetics, and the focus of his current research is on the evolution of complex social behavior. Dr. Page is a member of the American Academy of Art and Sciences and the Brazilian Academy of Sciences.

**Dr. José Roberto Postali Parra**  
**ESALQ-University of Sao Paulo, Brazil**

Dr. José Roberto Postali Parra is a professor at the Department of Entomology, College of Agriculture "Luiz de Queiroz" (ESALQ), University of Sao Paulo, Brazil. His field of expertise is insect biology, nutrition, and biological control, with emphasis on parasitic Hymenoptera. Dr. Parra is a member of the Brazilian Academy of Sciences.

**Dr. John A. Pickett**  
**Rothamsted Research, UK**

Dr. John Pickett is the first Michael Elliott Distinguished Research Fellowship recipient at Rothamsted Research, where he contributes to the Chemical Ecology group and is very much involved with research activities in the UK and around the world. Dr. Pickett is a Fellow of the Royal Entomological Society and Foreign Associate of the National Academy of Sciences in the United States.

**Dr. Baldwin Torto**  
**Centre of Insect Physiology & Ecology (ICIPE), Kenya**

Dr. Baldwin Torto is an organic chemist and principal scientist at the International Centre of Insect Physiology & Ecology (ICIPE) in Nairobi, Kenya. He is currently coordinating research aimed at conserving the rich honey bee diversity in Africa for important ecosystem services for food security, and he is also championing the development of improved management tools against vector-borne emerging infectious diseases on the continent.

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## Wigglesworth Memorial Lecturer Announced

**Dr. John G. Hildebrand**

**University of Arizona, USA**

The Royal Entomological Society is pleased to announce that Dr. John G. Hildebrand is the recipient of the 2016 Wigglesworth Memorial Lecture and Medal Award. Dr. Hildebrand is regents professor of neuroscience and professor of chemistry and biochemistry, ecology and evolutionary biology, entomology, and molecular and cellular biology at the University of Arizona in Tucson. He was the founding head of the Division of Neurobiology (1985-2009) and the Department of Neuroscience after the division became a department (2009-2013). His research fields are insect neurobiology and behavior, chemical ecology, and vector biology. He is an author of more than 215 peer-reviewed research papers and reviews, and is editor of five books. He is Foreign Secretary of the National Academy of Science in the United States. [More details on Dr. Hildebrand.](#)



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## Two Nobel Laureates to Speak at ICE 2016



[Dr. Peter Agre](#), the Bloomberg Distinguished Professor at the Johns Hopkins School of Medicine and Bloomberg School of Public Health (USA)



[Dr. Jules Hoffmann](#), Professor of Integrative Biology at the Strasbourg University Institute for Advanced Study (France).

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## ICE Council Awards Three Certificates of Distinction

The Council for Congresses of Entomology awards Certificates of Distinction at each International Entomological Congress. The following scientists will be honored with Certificates of Distinction at ICE 2016.

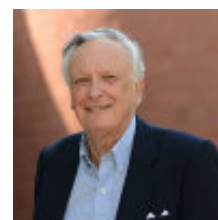
### **Professor Angharad M.R. Gatehouse**

Professor Angharad M.R. Gatehouse is the Chair of the Invertebrate Molecular Biology Department at the University of Newcastle. She is also head of Molecular Agriculture within the Institute of Sustainability, which coordinates research across Newcastle University around key issues of sustainability, including food security. Her over-arching research interests are in the molecular and biochemical bases of insect-plant interactions for the development of novel approaches to crop protection. As part of this, her research interests also encompass the potential impact of such technologies on non-target organisms, particularly beneficial insects including pollinators such as bees, and natural enemies such as parasitoids and predators.



### **Professor Ring T. Cardé**

Professor Ring T. Cardé holds a Distinguished Professorship and the Alfred M. Boyce Chair in Entomology at the University of California, Riverside. His main research interests are in basic and applied aspects of odor-mediated behavior of insects, focusing on communication by pheromones in moths and host-finding by female mosquitoes.



### **Professor Maureen Coetzee**

Professor Maureen Coetzee is Director of the Wits Research Institute for Malaria, School of Pathology in the Faculty of Health Sciences, at the University of the Witwatersrand, Johannesburg, South Africa. She holds a research professorship in medical entomology and vector control, supported jointly by the Department of Science and Technology and the National Research Foundation through the South African Research Chair Initiative (SARChI). Her research interest is in applied aspects of malaria vector mosquito control, but also includes use of the latest molecular technology to provide insight into mosquito species diversity, biology, and behavior.



### Submit Your Symposium before March 2, 2015

Show your leadership skills by organizing a symposium at the Congress. Symposia for ICE 2016 will be two to four hours in length and will feature 15-minute presentations related to the symposium topic. Symposia will be related to [30 identified scientific sections](#). [MORE](#)

### First ICE 2016 Webinar, 'ICE 2016: Networking Internationally to Maximize Your Professional Connections' drew 200 registrants

The first in a series of webinars developed to share a brief history on the ICE Congresses, benefits of participating in ICE 2016, and advice for how to plan and prepare to maximize the value of the event was held on October 31. And a Lunch & Learn program on the same topic was held during Entomology 2014 in Portland. Both events were well-received, and ESA expects to host additional webinars supporting ICE 2016 topics in 2015. The archived webinar is open to all and may be found on [ESA's website](#).

### Helpful Information for International Travelers to the United States

Plan ahead for your travel to ICE 2016. You can find helpful information on obtaining a Visa and details on requesting a letter of invitation on the [travel pages](#) of the ICE website.



## Promotion & Outreach

ICE Organizing Committee Co-chairs and ESA leaders continue to travel around the globe making formal presentations, promoting the Congress, and engaging other societies. These meetings have been well attended with delegates representing a multitude of countries. ESA thanks the supporting organizations for their hospitality and assistance with sharing information on this important event. Outreach will continue throughout 2015.

### Helpful Links

- [ICE Council Chairman's Invitation](#)
- [ICE Organizing Committee Co-chair's Invitation](#)
- [Submit a symposium](#)
- [Help Promote ICE 2016](#)
- [Exciting Host City Orlando, Florida](#)
- [Reserve an Exhibit booth or Sponsorship](#)
- [ICE Organizing Committee List](#)
- [ICE Student Activities](#)

### Program-at-a-Glance Available

A tentative schedule of the week's activities has been [posted online](#) for your convenience.

### Exhibits & Sponsors

Reach a targeted worldwide audience through an exhibit and sponsorship during ICE 2016. Contact Cindy Myers at [cmyers@entsoc.org](mailto:cmyers@entsoc.org) or call +1-301-731-4535 x3001.

### Help Promote ICE 2016

Please help us spread the word on this important event. Visit the [ICE website](#) for logos, advertisements, flyers & more.

### Contact Us:

[info@ice2016orlando.org](mailto:info@ice2016orlando.org)  
[www.ice2016orlando.org](http://www.ice2016orlando.org)  
[www.entsoc.org](http://www.entsoc.org)

### Organizing Committee Co-Chairs



[Dr. Walter S. Leal](#)



[Dr. Alvin M. Simmons](#)

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The Entomological Society of America (ESA) is the largest organization in the world serving the professional and scientific needs of entomologists and individuals in related disciplines.

Founded in 1889, ESA has nearly 7,000 members affiliated with educational institutions, health agencies, private industry, and government. Members are researchers, teachers, extension service personnel, administrators, marketing representatives, research technicians, consultants, students, pest management professionals and hobbyists. For more information, visit:

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