The Grand Challenge Agenda for Entomology strives to improve the human condition through insect science.

April 2016

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Results of the Summit on the Aedes aegypti Crisis in the Americas

The Entomological Society of America (ESA) and Sociedade Entomológica do Brasil (SEB) held a Summit in Maceió, Alagoas, Brazil on 13 March, 2016 to discuss the research and implementation knowledge gaps in current approaches to handling the Aedes aegypti crisis in the Americas.

The one-day meeting brought together nearly 70 researchers, public health officials, entomologists, vector control experts, and representatives from NGOs and other agencies for a day of plenary talks, breakout sessions, panels discussions, and other presentations on the topic of establishing a sustainable and effective level of control for Aedes aegypti, which is known to carry dengue, chikungunya, yellow fever, and more recently the Zika virus. Click here to read more.
Outcome Statement from the Summit on the *Aedes aegypti* Crisis in the Americas

While the Summit in Brazil featured talks on many aspects of mosquito biology, behavior, and control, the experts agreed that the most critical needs for controlling the mosquito and the diseases are:

1) Connecting scientists to communities more effectively through public awareness campaigns on how people can protect themselves from mosquitoes, and educational efforts to dispel misinformation regarding insect control measures.

2) Establishing mosquito control programs as a critical element of the campaign against *Aedes aegypti*, in addition to the important work already being done by the medical community on disease management. Prioritizing mosquito control would include funding for integrating well-established and novel control technologies as well as improving the collection and dissemination of data on mosquito populations and the efficacy of control measures.

3) Creating a coalition of international mosquito-control-related organizations to advocate for vector control as a critical element against *Aedes aegypti* and the diseases it transmits.

[Click here for the full Outcome Statement.]

*Attendees of the Summit on the Aedes aegypti Crisis in the Americas, which was held in Maceió, Alagoas, Brazil.*
Press Coverage of the Summit on the *Aedes aegypti* Crisis in the Americas

The Summit on the *Aedes aegypti* Crisis in the Americas received considerable press coverage, including:

- A Canadian Broadcast Corporation [article and video](#)
- A Brazil-wide [television report](#) (coverage starts at about 2:00 on the video)
- An article in [Entomology Today](#)
- A [news article](#) in *Dagens Nyheter* (Sweden)
- An [opinion piece](#) by Dr. May Berenbaum in the *LA Times*
- A [press release](#) about the results of the Summit
- A [news article](#) from Canada’s *Globe and Mail*

The Canadian Broadcasting Corporation covered the Summit on the *Aedes aegypti* Crisis in the Americas with a video and a newspaper article. The Brazilian television station [Globo TV](#) covered the event as well.
Photographs from the Summit on the *Aedes aegypti* Crisis in the Americas

Photos from the Summit are available at the Facebook page of the Entomological Society of America. Click here for the photos.

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International Entomology Leadership Summit in Orlando, Florida in September

The “International Entomology Leadership Summit: Improving the Human Condition through Insect Science” will be held September 28, 2016 during the [2016 International Congress of Entomology](http://www.ice2016.org) in Orlando, Florida.

The Summit will be the first of many large-scale international meetings of the [Grand Challenges Initiative](http://www.grandchallenges.org) focused on creating the model to successfully execute multiple Grand Challenge projects worldwide.

This summit will engage scientists, business experts, and leaders, along with entomological society leaders, private sector partners, international NGOs, government agencies and policymakers, funders, and the media. They will work collaboratively to develop business, funding, and implementation models as a blueprint to sustain multiple Grand Challenge projects in public health, sustainable agriculture, invasive insect species, global trade, and climate change. Click here to read more.