

s.19(1)

From: Sarah G. Davis
To: Schnell, Jaimie
Date: 2016-01-19 4:02 PM
Subject: Fwd: Re: ISBGMO14 - a tentative programme to trigger reactions

Thanks Jaimie! Everything is going well over here. I hope your assignment is interesting and keeping you busy!

S.

>>> Jaimie Schnell 2016-01-19 2:47 PM >>>
Topic 1 looks super interesting....

I hope all is well over in PBRA!

Jaimie

>>> 2016-01-19 2:22 PM >>>

Hi All,

Sorry for the delay but two topics pertinent to this program have kept me underwater. I propose that the group consider including these topics into the program.
GE insects. Tomorrow I will be going to a meeting in California on gene drive technology in insects, sponsored by the Craig Venter Institute. The workshop involves who did the mosquito work, others involved in similar work and a whole bunch of regulators who are trying to figure out potential risks and how these organisms should be regulated. I think a session on gene drive is appropriate, novel and would make a great discussion. from the science standpoint and probably from EPA would be good choices for such a discussion. The other topic that has cornered my time is the use of GM insects with self-limiting genes, e.g., Oxitec technology. I see on the proposed program you have and from Oxitec which is fine. However, another active program in this area is the one with at North Carolina State (<https://genetics.sciences.ncsu.edu/index.php/people>, and he could probably give a different slant since he doesn't have a company behind him. is doing work on GM screwworm (the original sterile insect project started in the 1950s using radiation) and also the spotted wing Drosophila. I think having a program that includes insect control by **self-limiting genes and gene drive**, and the regulations around them would be very attractive to the overall program.
Regulating GM food crops in developing countries. As you know, Bangladesh commercialized Bt eggplant in late 2013 and in 2015 100+ farmers grew it. The only reason it was approved in Bangladesh was the political will of the Prime Minister, which trumped the situation in India where there is still a moratorium. I believe that a discussion on regulatory challenges in developing countries like Bangladesh (and a host of others to come) would be very worthwhile. knows about this first-hand.

My 2 cents.

Cornell University/NYSAES, Barton Lab 416
630 W. North St., Geneva, NY 14456
Ph FAX 315 787-2326; Cell
<http://entomology.cornell.edu/>
<http://ip.cals.cornell.edu>

From:
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