Public Tick IPM Working Group
February 14th, 2018

Please send additions, omissions or other corrections to flaufenberg@ipminstitute.org

The Working Group meets via conference call on the second Wednesday of each month at 1:00PM CT (2:00PM EST). The following notes are for February 14th, 2018.

Roll
- Frank Laufenberg, IPM Institute of North America
- Richard Taffner, Arkansas Department of Health
- Chuck Lubelczyk, Maine Medical Center Research Institute
- Julian Cooper, IPM Institute of North America
- Monica White, Colorado Tick-Borne Disease Awareness Association
- David Theuret, Arkansas Department of Health
- Tadhgh Rainey, Hunterdon County Public Health
- Scott Larson, UW-Madison
- Neeta Connally, Western Connecticut State University
- Mason Kauffman, US BIOLOGIC
- Bob Maurais, Mainely Ticks
- Bieneke Bron, UW-Madison
- Rayda Krell, Western Connecticut State University
- Alicia Cashman, Madison Area Lyme Support Group
- Joe Laco, CDC
- Joellen Marie Lampman, New York State IPM Program
- Denise Bonilla, USDA-National Cattle Fever Tick Program
- Jim Lunders, Jackson County Vector Control District
- Kirby Stafford, Connecticut Ag Experiment Station
- Mike Mrozinski, Pike County Mosquito Control
- Susan Weinstein, Arkansas State Public Health Veterinarian
- Lynnae Jess, North Central IPM Center
- Jennifer Gruener, Warren County Mosquito Commission
- Kerry Padget, California Department of Public Health
- Thomas Simmons, Indiana University of Pennsylvania
- Tom Green, IPM Institute of North America
- Jill Auerbach, Hudson Valley Lyme Disease Association
- Chris Stelzig, Entomological Society of America
Agenda
1. Public Tick IPM Working Group funding update
2. Stakeholder Webinar Workshop Sessions for NP 104
3. IPM Symposium Tick Summit and Capitol Hill Visit Update
4. Additional updates, comments and announcements from Working Group members

1. Public Tick IPM Working Group funding update
   a. In November of 2017 the IPM Institute submitted a renewal to continue the coordination of the Public Tick IPM Working Group through February of 2019 and the proposal was accepted in January of 2018!
      i. Continue to coordinate monthly conference calls. Identify speakers to share latest research and projects. Continue to manage a listserv (hosted at University of Rhode Island). Maintain the working group website containing tick summit notes, general information and news, meeting minutes, priorities, resources and project development.
      ii. Work with mosquito control district representatives to make use of the established vector control network to implement ITM and enable districts to effectively reduce incidence and cost associated with TBDs in their regions. Produce suitable materials based on needs assessment. Materials will be distributed through working group members and mosquito control networks.
      iii. Create an unbiased fact sheet in partnership with the North Central IPM Center focusing on environmental ITM approaches, including the new LymeShield System, Damminix Tick Tubes and others, to be used by working group members to leverage proven control methods, including new host-targeted technology. Fact sheet will include Land Grant University and Connecticut Agricultural Experiment Station data on ITM methods. Distribute weatherproof hard copies to pest management professionals via working group networks and online through the North Central IPM Center.
         1. NEHA
         2. Vector control tool-kits
            a. How could this tool could be best distributed?
            b. Circulation to all congressional folks and senators.
      iv. Facilitate a successful Tick Summit at 9th International IPM Symposium and publish outcomes. Facilitate world-class presentations, create and publish detailed notes and recordings of the presentations, create a summary of identified needs and strategies from breakout sessions. Provide summary, notes and presentations on the working group website as key resources.
      v. Execute a Capitol Hill visit to provide accurate information about tick-borne disease and IPM to policy makers. Use developed resources, such as the Tick Pest Alert and the updated fact sheet for policy makers, and documents provided by the Entomological Society of America (ESA) from the 2016 ITM Symposium. Follow up by email and phone with policy makers to establish a channel for sharing accurate, up to date tick information.
         1. Heads up with Environmental fact sheets.
            a. Pros and cons of each items.
         2. Connect with ESA and their position statement.
b. Frank will send out objectives.
   i. Short powerpoint of pros and cons that Jill has.

2. Stakeholder Webinar Workshop Sessions for NP 104
   a. All are invited to participate in stakeholder webinar workshop sessions for NP 104. There will be three sessions, each session will be one hour long and organized around each of the three components of our National Program.
      i. Joellen, Chris and Jill will be on the first call.
      ii. Jill circulated that to HHS subgroup.
      iii. Monica White will be on the first and possibly the second. Distributed to public health offices.
   b. Frank resent email link, an overview report of these meetings will be developed.
   c. Sessions will be held on February 15, 2018 at the times indicated below. All are welcome to participate in all sessions or can choose their topics of interest.
      i. 1. 12:00 - 1:00 pm EST: Component 1: Medical Entomology for the Public and the Military including arthropods: Mosquitoes, Flies, Sand Flies, Ticks, Bed Bugs
         2. 1:30 - 2:30 pm EST: Component 2: Veterinary Entomology including arthropods: Invasive ticks, Stable Flies, House Flies, Horn Flies, Screwworm flies, Biting Midges
         3. 3:00 - 4:00 pm EST: Component 3: Fire Ants and other Invasive Pest Ants including arthropods: Invasive Fire Ants, Invasive Crazy Ants, Other Invasive Pest Ants and Climate Change

3. 9th International IPM Symposium Update
   a. Our working group’s proposal for a poster at the symposium was accepted
      i. Frank will draft the poster, share with the group for review.
      ii. Frank will present the poster at the conference.
      iii. Expect a draft of this poster before March 1st.
   b. Tick Summit
      i. Frank distributed a Save the Date document for the Tick Summit that can be shared widely with networks. The final session of the summit will include break-out sessions and focus on improving ITM solutions.
         1. The session will feature multiple working group members
      ii. The Tick Summit will be four 90-minute sessions starting at 8:30 AM on Wednesday March 21st, with the final session ending at 4:30PM that afternoon.
      iii. The summit will address:
         1. Effectiveness of ITM practices used by communities, pest management service providers and individuals in reducing the risk of tick populations and tick borne disease (TBD) incidence.
         2. Current research projects and knowledge gaps.
         3. Opportunities to increase adoption of effective practices.
      iv. There is a special reduced rate registration available for participants who want to come to the symposium specifically for the Tick Summit, the registration includes Thursday’s A.M. and closing sessions. There will be presentations regarding mosquito vector-borne diseases on Thursday morning. Frank will send out a link to this registration:
 https://ipmsymposium.org/2018/registration.html
   c. Capitol Hill Visit
      i. After the closing plenary session on Thursday a bus of participants will be headed to Washington DC to meet with representatives regarding IPM. The focus of the meetings will
be to educate policy makers on IPM and ITM. Since it will not focus on pending policy initiatives this will NOT be a lobbying visit.

ii. The bus and food provided for participants in the Capitol Hill visit will cost an additional $40 for registration, including a catered lunch and round trip transportation from Baltimore to DC.

iii. Chris S. will provide a capitol hill visit training webinar on February 28th.

iv. Chris S: how to set up the meetings?
   1. Constituents will make contacts, using a letter template that Frank has drafted.

v. Could US BIOLOGIC get involved? Frank will reach out to Chris P.

vi. Chuck L.
   1. Angus king and other representative in Maine may be good targets

vii. Get other general IPM folks to include tick information, especially if they are mosquito people (joining those groups together).

d. Tom G, Send out a small package on the Symposium to the working group.
   1. Highlight, vector “URGENT EARLY REGISTRATION DEADLINE, circulate”
   2. Tennessee, crucial person
   3. Time on the bus may be adequate

ii. Tick dinner after the tick day, reservation and bring people together.

iii. Could get ribbons for members of the Public Tick IPM Working group
   1. There will be a tick on each group members name tag.

e. If anyone has additional questions about the Tick Summit, IPM Symposium or the Capitol Hill visit please feel free to ask Frank.

4. Additional updates, comments and announcements from Working Group members

a. Chuck’s new project for deer herd management
   a. Offshore island community (swan’s island) off coast of barr harbor
      i. Opted to cull the island, TBD was large factor
      ii. Tick abundance and disease, multiyear project
   b. Initial cull started a week ago on the island

b. Issue of natural replacements, if these homemade repellants are actually effective.

c. False protection—AOL sends this to so many consumers.

d. Qualification of different tick species
   a. Where some species may die, others may not be effected.

e. Depends on specific animals if they are safe too.
   a. Some efficacy of lemon eucalyptus

f. If we decide to send a rebuttal it should come from the Work Group
   a. Precautionary statement
   b. Bear in mind that these chemicals do not require EPA registration, but do generally require state registration.

g. Hill visits and upcoming policy
   a. Need for input and research dollars for efficacy.
   b. Library of statements and scientific review papers.

h. GAP: enough information to put together a decent fact sheet on repellents for ticks, and natural modes of active.
In the context of our ongoing collaboration, I would like to propose an avenue for investigation:

Investigate potential to do that, funding avenues.

i. Please notify Frank if the Tick Pest Alert has been shared with any new organizations or individuals so we can keep track of its reach!
   a. Here is the link to share: [https://www.ncipmc.org/action/alerts/ticks.pdf](https://www.ncipmc.org/action/alerts/ticks.pdf)

j. If you come across articles that would benefit members of this group feel free to share them by sending an email to the [PUBLIC_TICK_IPM_WG@LISTSERV.URI.EDU](mailto:PUBLIC_TICK_IPM_WG@LISTSERV.URI.EDU)

These notes are for a Working Group call on **February 14th**. Future calls will continue to fall on the second Wednesday of each month at **1 PM Central time**. Please send Frank updates, announcements or other additions for February’s call.

**The Public Tick IPM Working Group** is funded by the USDA National Institute of Food and Agriculture, Crop Protection and Pest Management Program through the North Central IPM Center.