Public Tick IPM Working Group
February 8th, 2017

Send additions, omissions or other corrections to flaufenberg@ipminstitute.org or afreund@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 8th, 2017.

Roll
- Frank Laufenberg, IPM Institute of North America
- Alina Freund, IPM Institute of North America
- Ted Ling-Hu, US BIOLOGIC
- Monica White, Colorado Tick-Borne Disease Awareness Association
- Bob Maurais, Mainely Ticks
- Joellen Lampman, New York State IPM Program
- Kirby Stafford, Connecticut Ag Experiment Station
- Tom Mather, University of Rhode Island
- Tim Fox, Madison Lyme Support Group
- Lynnae Jess, North Central IPM Center
- Chris Przybyszewski, US BIOLOGIC
- Mason Kaufman, US BIOLOGIC
- Jill Auerbach, Hudson Valley Lyme Disease Association
- Tom Green, IPM Institute of North America
- Linda Lobes, Michigan Lyme Disease Association

Agenda
1. Working Group Member survey
2. Renewed Funding
3. Call for proposals for the 2018 IPM Symposium
4. Tom Mather presentation on TickSmart
5. Additional updates, comments, announcements, questions

1. Member Survey
   a. The Working Group member survey to quantify member knowledge base, ITM implementation, networking and priorities is live (follow the link below if you haven’t responded yet).
   a. https://www.surveymonkey.com/r/B635NLM
   b. We will leave the survey open until the end of the week (Friday 2/17), we would love to get some more responses!
   c. The survey focuses on our priorities (Goal is to identify top 5 priorities for the upcoming year).

2. Renewed Funding
   - Our proposal for renewed funding from the NCIPMC was accepted!
   - Brief review of objectives for this year and overview of last year’s accomplishments.
1. Review objectives for the year:
   - 1st objective: Continue managing Working Group listserv, calls and website (including expert guest presenters).
   - 2nd objective: IPM Symposium in Baltimore of 2018: Propose a day session for ITM.
   - 3rd objective: Educate Policy makers about tick costs by creating a fact sheet. Connect with policy groups and update a fact sheet for capitol hill visit.
   - 4th objective: Identify new areas where TBD are gaining a foot hold and relay information of ITM approaches for handling ticks in the environment. Looking to distribute our resources to these new areas.
   - IF you want the full list of objectives please email us (flaufenberg@ipminstitute.org)

2. Review of accomplishments:
   - 1st accomplishment: Worked with the Entomological Society to have successful ITM Symposium attended by 150 participants. (All presentations are online http://entsoc.org/ITMS).
   - Used conference follow up survey to identify and update new objectives.
   - Creating a white paper based on the presentations.
   - 2nd accomplishment: Hosted several expert presentations on Conference calls.
     - Ira Auerbach (September 2016, Bills in Congress – Where ticks fit into the Health Care Bill).
   - 3rd Accomplishment: Drafted and Finalized the Tick Pest Alert, distributed to a number of organizations using the following link: https://www.ncipmc.org/action/alerts/ticks.pdf
   - 4th Accomplishment: Working Group members collaborated and kept the rest of the group up to date on tick-related language in the 21st Century Cures Act.

3. Call for Session Proposals for 2018 IPM Symposium
   b. 2017/18 Working Group objectives include planning of a full-day session on ITM at the 2018 IPM Symposium.
   c. By April 24th 2017 the Working Group should submit a ITM session proposal for a full-day session broken up into individual presentations and potentially breakout-sessions in the afternoon, to be facilitated by WG members.
   d. Calling all Working Group members to let us know who would like to present and on what topic!
   e. Funding to cover travel costs and support presenters available.
   f. Who already knows they will attend the IPM Symposium? Tom Green, Linda Lobes, Joellen Lampman
      a. Kirby: Ideas for other ITM folks: invite Lars Eisen CDC group, follow up with Rick Ostfeld, Neeta and Kirby on their project.
      b. Tom M.: suggest to include practitioners, “Connecticut tick control”
c. Jill noticed that Union College is researching spiders that eat ticks. Her name: Professor Kathleen LoGiudice – Biological Sciences Prof.

d. Jill—SPLAT TK – Distrotek and ISCA Technologies could be included, doing a second round of research (reduces acaricide that is used)

e. Metarhizium fungus folks

f. Kirby has found it is fairly effective, it is expensive (pyrethroids are less).

gh. Jill Auerbach: Follow up with the Federal Group.

h. Tom G.: Location and dates are set, for the visit to congress we will arrange transportation. It’s a great idea to tag onto the IPM symposium because it will increase outreach and contacts and greatly reduce costs. This will get exposure from other people who haven’t participated in the past (co-location with IPM Symposium).

4. Tom Mather presentation on TickSmart

   a. Tickspotters (30,000 submissions from North America, shows that there is a lot to be learned about tick id). [http://www.tickencounter.org/tickspotters](http://www.tickencounter.org/tickspotters)

   b. Michigan has many American Dog ticks, other surprising crowd sourced data trends during certain times of year and distribution of ticks.

   c. This will help drive prevention strategies (targeting areas with crowd source data)

      i. Overwhelming submissions from certain places, for example just south of Pittsburgh there is a tick hotspot.

      ii. People in Ohio used to say we don’t have Lyme – but their deer tick distribution has become widespread (connected from upper Midwest and east coast).

      iii. Lots of adult black legged ticks in Kentucky and other places you wouldn’t expect because of low rates of lyme disease.

      iv. Created a dedicated mobile friendly version through TickSpotters.org! You can take a picture of the tick and put it onto TickSpotters.


   d. What are the best ways to promote this tool?

      i. We are approaching it as ‘who wouldn’t want to be tick smart?’

         Overview: [http://www.tickencounter.org/ticksmart](http://www.tickencounter.org/ticksmart)

         Town: [http://www.tickencounter.org/OceanStateTickControl/ticksmart.html](http://www.tickencounter.org/OceanStateTickControl/ticksmart.html)

      ii. Who is the target audience for this project and TickSmart? Accessible to all, want to target the general public. Branded for everyday user, it’s not complex, it just provides 5 actions.

      iii. Recent 3-hour workshop, with larger than anticipated turnout.

      iv. TickSpotters gets people engaged and is a big part of TickSmart.

      v. Getting people active and raising awareness – people need to be activated to make progress and news media is helping improve funding for research.

      vi. Tom G.: We would be interested to see how we can partner with TickSmart towns and get a pilot near Madison.

      vii. We are learning that people are interested in ticks in communities without even knowing others are interested in it.
viii. TM did a walk and talk, some learn a lot at those events, but it doesn’t necessarily turn into action.

ix. How do we motivate and engage people in communities to get more education and action started, using these online tools? We want people to do something with new knowledge.

x. One way is through individual towns/communities to change practices in an area instead of willy-nilly separated efforts.

1. Jill: We need to get this into government – ticks create a public health threat. Thrilled that 21st Century Cures Act went to law as first step.
2. TM: If we could get 2% of people to do 1 of the 5 that would make a difference.
3. Any town can get started as a pilot. Utilize and reference TickSmart.
4. Tom Mather is presenting a webinar for All bugs good and bad, forwarded to the listserv – was also sent to a huge number of people by Jill A.
5. Alina: North Central School IPM Working Group has a newsletter: could we add an article on TickSmart to the School IPM group?
6. TM has a plan/kit to tell kids what to look for.
7. Also working on a tick look alike flashcards to make people tick literate.
8. Short teacher informational so they can help kids (they don’t have to be experts).

5. Additional updates, comments, announcements, questions

a. New working group member, Monica White: background as Wildlife Biologist for US Forest Service, working to get Tick literacy up in Colorado since she has been affected by Lyme.
b. Jill A. is in contact with Chris Stelzig from the Entomological society regarding a collaborative effort and visit to educate policy makers in Washington D.C.
c. CDC Grants fund regional vector borne disease – article on UW-Madison
d. We contacted Dr. Nevena Zubcevik, and waiting to confirm if she will be able to present on a call.
   a. We will likely host presentations in a few of the summer calls since Professors are more available.
e. Tick Pest Alert Sharing
   a. 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! Here is the link to share: https://www.ncipmc.org/action/alerts/ticks.pdf
f. 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

These notes are for a Working Group call on February 8th. Future calls will fall on the second Wednesday of each month at 1 PM Central time. Please send Alina or Frank updates, announcements or other notes 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.