



North Central School IPM Working Group

October 4th, 2018

Send additions, omissions or other corrections to jcooper@ipminstitute.org.

Participants:

1. Julian Cooper, IPM Institute of North America
2. Madeline Zastrow, IPM Institute of North America
3. Clyde Wilson, EPA Region 8
4. Mark Leshner, EPA Region 7
5. Seth Dibblee, EPA Region 5
6. Carolyn Randall, Randall & Associates Publishing, LLC
7. Frannie Miller, Kansas State University
8. Alyssa Foss, Wisconsin Department of Ag, Trade and Consumer Protection
9. Marcia Anderson, EPA Center for Integrated Pest Management
10. Ruth Kerzee, Midwest Pesticide Action Center
11. Thomas Green, IPM Institute of North America

Agenda:

1. Discuss 2019 grants objectives
2. Working Group attendance and structure
3. Regional updates (group)
4. Agenda items for next call (group)

1) Discuss 2019 grants objectives and changes to WG structure

- a. Julian: National Steering Committee been very focused on ticks lately. Marc Lame talked about Lyme Disease on last month's call, EPA just had a school tick webinar. Upper NC region still at risk, even if its not as publicized as cases in the NE. Possible grant objective?
- b. Grant application due November 16th.
- c. \$20,000
- d. Five general grant objectives
 - i. Continue to coordinate monthly conference calls and other networking, coordination and information exchange opportunities for the North Central School IPM Working Group and the National Steering and Advisory Committees.
 1. Expected outcomes
 - a. **Short:** Group members and guest speakers are aware of and take advantage of opportunities and resources. Effective and efficient networking and collaboration among state, regional and federal partners working on school IPM related issues.
 - b. **Medium:** Efficient knowledge exchange between extension agents, researchers, public agencies and private organizations, and reduced duplication of efforts in development of training or outreach materials.

- c. **Long:** Increased knowledge of IPM techniques and practices in schools as part of creating a healthy learning environment.
 - ii. Continue to create and send a monthly School IPM email newsletter.
 - 1. Include news from the region and highlight new projects and resources relevant to the school IPM community. Feature guest articles from practitioners to ensure interesting and important content is included in the monthly newsletter.
 - 2. Currently, the newsletter gets sent out to ~4,000 people.
 - 3. Expected outcomes
 - a. **Short:** Improved overall awareness and knowledge of what IPM in schools is and how it benefits society as a whole by sharing scientific articles and success stories of schools that implemented IPM and saw health, environmental and economic improvements.
 - b. **Medium:** Greater network promotes increased use of resources like Stop School Pests.
 - c. **Long:** Increased knowledge of IPM techniques and practices in schools as part of creating a healthy learning environment.
 - iii. Promote Stop School Pests to state level school staff professional organizations.
 - 1. Great opportunity to promote SSP to target audience in the region and nationally.
 - 2. For example, Tom Green giving SSP trainings in PA on October 4th and giving a presentation on SSP to Wisconsin Association of School Business Officials (WASBO) on October 5th.
 - 3. Work with organizations representing different school employee groups such as custodians or school nurses in each state of the North Central region. Organizations include state affiliates of the Association of School Business Officials, Association of School Nurses, State Education Associations and other state or multi-state educational support staff professional organizations and meetings.
 - 4. Expected outcomes
 - a. **Short:** Reach new audiences with information on the North Central School IPM Working Group and Stop School Pests.
 - b. **Medium:** Increased use of Stop School Pests trainings and IPM practices among North Central region's school staff.
 - c. **Long:** Increased knowledge of IPM techniques and practices in schools as part of creating a healthy learning environment.
 - iv. Increase total number of Stop School Pests Certificates to 1,000.
 - 1. Continue outreach to schools and districts in the North Central region and local and national organizations to attract attention and raise interest in school IPM. Make use of newsletters, blogs, webinars and live trainings or presentations when possible to draw audiences to our website and increase total number of IPM certified school staff.
 - 2. Launched website in December, 2017. Goal is to increase certificates to 1,000 by the end of our second year (2019).
 - 3. Expected outcomes
 - a. **Short:** Increased awareness of and participation in the North Central School IPM Working Group and Stop School Pests trainings.
 - b. **Medium:** Higher adoption of IPM best practices for managing school pests in the North Central region. IPM knowledge and awareness is increased among school staff based on adoption of Stop School Pests.
 - c. **Long:** The Stop School Pest trainings become standard practice for school pest management training.
 - v. Spread school IPM awareness in North Central region Tribal school districts.
 - 1. Introduce Tribal school districts to Stop School Pests to help address pests and pesticide issues.

2. EPA Regions 5, 7 and 8
3. Tailor information to meet the needs of Tribal school districts.
4. Expected outcomes
 - a. **Short:** Increased awareness of Stop School Pests in school practitioners in tribal school districts.
 - b. **Medium:** Integrate Stop School Pests into existing tribe school training programs.
 - c. **Long:** The Stop School Pest trainings become standard practice for school pest management training in North Central tribes.
- e. Tom Green: at NC IPM Center Stakeholder Meeting in September, we heard the grants would be cut by a third. Grant applications will be reviewed externally and will be extremely competitive. How will we help our competitiveness?
 - i. Tracking how SSP website usage has changed. Website update to include school health focus and human connection has increased website traffic 60%.
 - ii. NC IPM Connection newsletter highlight IL mandate for SIPM training for school staff
 - iii. NC IPM Center published key objectives
 1. Invasive species
 2. Resistance management
 3. Agriculture-related
 - iv. Hot button issues: ticks and tick-borne diseases, Tribal schools
 1. We need to find new projects rather than focusing on continuing to improve existing projects.
- f. Seth Dibblee: Ticks are a good strategic objective. Ticks are gaining attention and turning up in places where they weren't anticipated, especially in healthcare community.
 - i. IPM in outdoors and school yards is not addressed
 1. Divide between building staff and landscape and grounds staff
 2. Pesticides may not be applied indoors but are applied to turf and athletic fields outdoors
 3. Midwest Grows Green
- g. Marcia Anderson: IPM for outdoors. EPA is working with San Francisco Dept. of Environment Pest Prevention by Design every month to work on Pest Prevention by Design OUTDOORS. A whole new guidance and BMPs for pest prevention in outdoors. Nationwide effort spearheaded by San Francisco. Deals with building construction and design and all considerations to prevent pests.
- h. Julian: we have a close working relationship with Midwest Grows Green, Midwest Pesticide Action Center. We would not want to compete with their grant objectives, we could focus solely on school grounds.
- i. Seth Dibblee: high profile glyphosate lawsuit in CA was a school professional. Headlines creating drama. We can use this in our favor.
- j. Julian: U of AZ created fact sheet on glyphosate, will send to Working Group.
- k. Ruth Kerzee: Tick hot button issue relates to outdoor pesticide use and could be tied with landscape and grounds pest management.
- l. Do we address IAQ or allergen reduction?
 - i. Critical issue for indoor environment
- m. Clyde Wilson: focus on allergen and asthma interventions in schools has become central part of IPM initiatives in EPA Region 8. Asthma prevention program turned out good results. Mitigating pesticides and the pests themselves to prevent asthma. Denver Public School and CO Children's Hospital. CO Dept. of Public Health and the Environment renewed funding for continued asthma prevention initiatives.
- n. Julian: Two main issues
 - i. Ticks in landscape and grounds management
 - ii. Indoor environment, IAQ, allergen and asthma prevention/reduction
- o. Marcia Anderson: Tribal schools
 - i. Tribal webinar for bed bugs through EPA had huge turnout

- ii. Lots of Tribal contact now and attendees to other webinars because of this webinar
- iii. There are a few good Tribal web pages now
- iv. Very open and willing to put up information online with resources/materials/links to IPM
- v. Web pages heavily used by Tribes
- vi. Another outlet for dissemination of information
- vii. Ticks – EPA working on Tick Education Activity and Coloring Book for families - “Ticks Travel”. 24-page booklet on legal size paper folded in half. Easy outreach with story line for middle school age focus but also good information for adults.
 - 1. “Cockroach Crazy” in production as well.
- p. Clyde Wilson: just had a meeting in South Dakota met with Bureau of Indian Education to extend SIPM to Tribal schools. Region 8 EPA objective to incorporate IPM in Tribal Schools
- q. Seth Dibblee: Region 5, three of six states have Tribal lands in them. Worked with MI state and Tribal Extension Specialist to do workshop in Mt. Pleasant. Trouble getting a forum, not enough traction. If we were able to extend our work to childcare, as well as schools, we might be able to get more traction. Childcare facilities that receive Head Start funding need IPM practices in place to receive funding.
 - i. White Earth Nation: walkthrough of their childcare facilities with existing pest problem. Example walkthrough to show prevention and exclusion and how to make those changes.
- r. Julian: possibility to create IPM Special Topics training/resources focused on childcare. Possibility to host walkthrough and film walkthrough and steps to take for IPM. Incorporate into live trainings in EPA Regions.
- s. Seth Dibblee: experience with Tribal schools that have a strong bias towards in-person experiences instead of webinars.
- t. Julian will draft another set of grant objectives and send out to the group. Send suggestions to Julian throughout the month. Grant applications are due November 16th.

2) Working Group attendance and structure

- a. Bimonthly, first Thursday of the month
- b. EPA conflict with Northeast calls. Could we move this call, instead of first Thursday to second Thursday?
- c. Julian will send out a doodle poll to determine best day for everyone bimonthly.
- d. Avoid conflict with IPM Symposium call which is every third Thursday of the month.
- e. Guest speakers are memorable conversations about getting back on track or building support for School IPM. Periodic guest speakers are worth the effort.

3) Working Group member updates

- a. Marcia Anderson, EPA Center for IPM – upcoming webinars
 - i. “Bed Bugs: Considerations for Health Care and Social Services Professionals” October 23, 2pm.
 - 1. There are unique bed bug issues associated with social service providers. Presenters Dr. Marcia Anderson, Dr. Jodi Gangloff-Kaufman and Registered Nurse Jill Hardy will provide insight specifically into health care provider issues and bed bugs. Presenters will discuss preventing bed bugs in the transport between clients and their homes, as well as, educating clients about the signs, prevention and development bed bug protocols in their healthcare community.
 - ii. “Head Lice Expert Panel” November 13
 - 1. It’s time to be nit-picky. Especially when it comes to head lice. Join us for a panel discussion with three experts on lice, pest management and school protocols for addressing lice in schools. EPA will moderate a panel comprised of the following: Richard Pollack, Ph.D., Senior Environmental Public Health Officer, Harvard University, Nichole Bobo, RN, Director of Nursing Education, National Association of School Nurses and Emily Poland, RN, School Nurse Consultant, Maine Department of Education

- iii. Webinars for US Customs and Board of Protection, Criminal Investigation Division, EPA Inspectors, etc.
 - 1. "Identification of Illegal Pesticides, Civil and Criminal"
 - 2. Focus on safety for children
 - a. Children can mistake pesticides for candy and ingest
 - 3. Important for inspectors to have knowledge on illegal pesticides entering the country that contain many banned, harmful, toxic ingredients. What to look for on a label to determine if it's labeled or illegal.
- b. Clyde Wilson, EPA Region 8 – Tribal updates
 - i. Participated and presented in Tribal meeting in Montana. National meeting for Tribal representatives across the country. Pesticide Inspectors Regulatory Training to focus on IPM in Schools and Childcare Centers. Additional requests for training in the region – currently planning some for South Dakota schools and childcare centers.
 - ii. Healthy Housing with IPM in mind - training for regional Tribes outreach this past summer
 - 1. HUD grants - \$12 million pool of money
 - 2. Five Region 8 Tribes received grant funding from HUD
- c. Mark Leshner, EPA Region 7
 - i. Promoting IPM in hospitals with bed bug focus
 - ii. Reviewing bed bug protocol response plan
 - iii. Looking forward to October 23 EPA webinar
 - iv. Attending Kansas Association for Conservation & Environmental Education conference – bed bugs in schools
- d. Julian, IPMI
 - i. Tom traveling to PA and NM for SSP trainings October 4 and 8.
 - ii. WASBO conference for School Facility Managers October 5.
 - iii. IL mandated that schools and childcare facilities need IPM training. SSP partnering with MPAC to develop IL module including IL laws for school professionals to take mandatory SIPM training through SSP website. Hopefully will be amended by summer 2019.

Our next WG call will be Thursday, December 6th from 11:00am-12:00pm CT.