

NIPMCC/FIPMCC Joint Meeting, March 25, 2025, Washington, D.C.

Whitten Building, Room 104A | 10:00 am to 4:00 pm Eastern Standard Time

Key discussion points and outcomes:

1. [FIPMCC Overview](#), Elyssa Arnold:

- FIPMCC serves as a venue for information exchange among federal and non-federal IPM practitioners and was originally founded in 2001.
- Members include the Agency for International Development; Departments of Agriculture, Commerce, Defense, Energy, Housing and Urban Development, Interior, and Transportation; Environmental Protection Agency; Smithsonian Institution; Regional IPM Centers; and IR-4.
- Emphasized the importance of updating the National IPM Road Map, which FIPMCC oversees, and there was conversation regarding collaborating with NIPMCC on economic analyses of IPM.

2. [NIPMCC Strategic Plan](#), Roger Magarey:

- [Strategic plan, one-page version](#)
- Six commitments of the strategic plan:
 - Provide public-benefit research and extension education to protect people from pests and pesticides
 - Deliver timely and relevant information to agencies, stakeholders, and policy makers and support the creation and regular updating of pest management strategic plans
 - Enhance engagement and collaboration and define and clarify connections within the IPM enterprise
 - Leverage and share resources; support and expand online resources, and other multi-state programs
 - Increase IPM awareness
 - Expand IPM beyond pest-focused disciplines
- [About NIPMCC](#): The National Integrated Pest Management (IPM) Coordinating Committee (NIPMCC) is a committee of the Extension Committee on Organization and Policy (ECOP) and the Experiment Station Committee on Organization and Policy (ESCOP) and shall function as a subcommittee of the ESCOP Science and Technology Committee. S&T will make recommendations to ESCOP and ECOP on programs, policies, reports, and other matters that affect pest management implementation, and make recommendations on budget matters relating to pest management. Assist in development of reports and strategic plans on pest management issues. Pursue activities that facilitate coordination and collaboration nationally among and between IPM research and extension at the Land-grant universities, and between the Land-grants and Federal agencies involved in IPM.
- [NIPMCC structure and membership information](#)

3. [Evaluation of IPM Metrics](#), David Lane:

- Discussed the challenges of measuring IPM impact, including pesticide use reporting and eco-efficiency. Discussion after the presentation focused on the need for better data collection and integration of different methods of pesticide

application. Attendee comment worth highlighting: Using yield/crop protected can be used to communicate the impact as well.

4. **Inventory of IPM Tools, Joe LaForest, Matt Baur, and Steve Elliott:**

- [Joe LaForest](#) introduced the [Connect database](#) to define connections within the IPM enterprise. The purpose of Connect is to define and clarify connections within the IPM enterprise.
- The recording of Joe's presentation can be found [here](#)
- Connect can help address questions such as:
 - Who is here? Who works together?
 - What commodities and settings are people working in?
 - Where is there interest to build collaborations?
 - What efforts already exist?
 - Are there similar efforts in other areas of IPM?
 - What disciplines and expertise do we have? Who is missing?
- Matt Baur discussed the use of AI tools for impact statement writing and stressed the importance of recognizing the audience we are speaking to when writing impact statements. There is a [tool in ChatGPT to assist with writing impact statements](#), though it needs further training.
 - Matt shared examples of impact statements compiled with the ChatGPT tool, including '[Advancing detection and management of crown gall in small fruits through whole genome sequencing](#)' and '[Collaborative efforts to prevent sudden oak death and manage invasive species in the Mid Klamath region](#)'.
- Steve Elliott shared an annotated [impact statement](#) to aid in future creations. It is important to be mindful of language used in these statements so that farmers and other stakeholders can understand what is being communicated. [This website](#) is a helpful tool.
- The combined recording of Matt Baur and Steve Elliott's presentations can be found [here](#)

5. **[National IPM Roadmap Progress](#), Ada Szczepaniec:**

- The overarching goal of the [Roadmap](#) is to increase the adoption and efficiency of IPM through informative exchange among Federal and non-Federal partners. To advance IPM, it is critical to enhance investment in research needs, education and communication, and the adoption and implementation of IPM.
- Emphasized the need for regular meetings and better coordination among committees.

Action Items and Goals:

- **Note:** these action items and goals will all be discussed at the next meeting of the IPM Centers as well as the NIPMCC Executive Committee meeting. Strategies will be developed to move these goals forward.
- **Coordination and Communication:**
 - Increase regular meetings and information exchange between NIPMCC and FIPMCC. This was suggested to be accomplished by inviting FIPMCC partners to NIPMCC annual meetings.
 - Include more in-depth introductions to each agency and partner group
 - Develop measures to assess the economic value of IPM and improve public awareness.

- Enhance synthesis of already existing resources and use the Connect database to improve connections between IPM Coordinators and the federal partners.
- **Research and Collaboration:**
 - Enhance investment in IPM research and collaboration with social scientists.
 - Address the need for IPM recommendations for non-agricultural settings like rangelands.
- **Impact Assessments:**
 - Improve metrics for assessing IPM performance, including adoption rates and environmental health improvements.
 - Explore ways to leverage existing data and connect state and federal representatives.