



October 2015 PMC Meeting - Executive Summary & Minutes

TO: Project Management Committee/Administrative Advisors/CLC members

FROM: Sherri Novack, Van Starner

DATE: February 8, 2016

SUBJECT: Fall 2015 Project Management Committee (PMC) Meeting - Executive Summary & Minutes

Please find attached the fall 2015 PMC Executive Summary and Minutes from discussions October 28-29, 2015.

If you have any questions about this report, please feel free to contact Sherri Novack or Van Starner or the appropriate PMC or Headquarters Staff member listed by the agenda item.

October 2015 PMC Meeting - Executive Summary

The IR-4 Project Management Committee (PMC) held its fall 2015 meeting on October 28-29, 2015, in Princeton, NJ.

AA – The SAES Directors overwhelmingly approved the five year NRSP-4 proposal

ARS – Deb Favel, the ARS National Program leader retired. ARS has not yet hired a National Program Leader for Specialty Crops.

CLC – CLC held an unofficial meeting at the Food Use Workshop. The Indirect Cost/Overhead issue was discussed. The participants held straw poll vote and vote 9 to 2 against encouraging USDA to allow 10% overhead on IR-4 grants. The CLC welcomed two new members, Alan DeYoung and Keith Pitts..

NIFA Rob Hedberg hopes to get the RFA out by 1st week in Nov.

2017 Funding Strategy –PMC requested that Rob Hedberg stop pursuing the reclassification of IR-4 funding from Special Grant to Cooperative Agreement at this time because IR-4 has not fully considered the impact of 10% reduction in operational funds. IR-4 to establish a Path Forward Working Group to investigate the impacts and opportunities of converting IR-4 funding into a Cooperative agreement, and if appropriate, develop a strategy for transition

BASF – John Wise and Jerry Baron will write a letter of concern regarding recent BASF demands for extensive crop safety and product performance data associated with IR-4 projects with some of their insecticides.

HQ – All 4 Workshops were well attended and very successful.

Hall of Fame – inductees include Mary Duryea, Bob Hollingworth and Diane Infante

North Central Region – John Wise: Research and analytical trials are on track **There are** concerns with sustainability of the program.

Northeast Region –. David Soderlund/Dan Rossi Have funds to support Edith Lurvey and Roxanne Fish through March 2016. Initiated a dialogue with RU Snyder Research Farm to cover EPA region 1 field trials. Ornamental Horticulture research is also on track

Southern Region – Marty Marshall: L. Gu was introduced as next Region DirectorThe SOR program is going well. New people are doing well. There is too much work in Homestead.

Western Region – Matt Hengel: Closing Holtville center. Closing WSU lab which needs to be audited.

Food Use program – so far in 2015 IR-4 rec'd 666 new uses, with 14 AIs, exceeding the 309 in 2014. Four Crop Group final rules are expected in 2015. \$500K is dedicated to performance work, of this \$50K will be available for difficult trials.

Orn Hort program – so far in 2015 there has been 2 registrations approved that were supported by IR-4 data – 18 summary reports have been compiled/posted. Did not receive funding for Pollinator research will resubmit for 2016.

Biopesticide program – Program results from 2015 research, workshop priorities, funding, and regulatory successes were discussed

Public Health program – DoD/ARS grant of \$225K/yr is set through Sept. 2017; Hired a 50% FTE Research Assistant to work on Public Health databases

QA – Testing Facilities Management GLP training proposed. Decommissioning of sites.

Communication Update – Web redesign scheme were created. News releases sent to NIFA.

Int'l Activities – Global tropical study was selected. Studies for greenhouse and temperate crops are pending. A Global Minor Use Fund has been established

Review of IR-4 Program – Organizational Assessment-plan is to convene a panel of experts outside IR-4 to examine many aspects of IR-4 operations and provide recommendations to PMC Idea for this review is spelled out in the Strategic Plan 2020 on page 8 of the summary “Improve Effectiveness”

Contract Research- The PMC approved IR-4's involvement in doing contract research with companies if (1) there is a PCR submitted that covers the proposed research, (2) (2) the recuperative cost covers overhead and cost of trials and (3) IR-4 has capacity after regular work is complete.

PMC Chair – John Wise was elected PMC Chair for two-year term.

Motions and Action Items

MOTION: to accept minutes from the July 2015 PMC meeting. **APPROVED**

MOTION: PMC recommends the labs proceed with recommendations #1 and 2 from the Lab Backlog update dated October 28, 2015. These recommendations include:

1. Maximize samples set size- run as many field trials in a sample set as possible- maximize instrumentation
2. Tag team analysis utilizing an assembly line approach essentially breaking down the residue method into smaller pieces and have each person or team handle only a section of the methodology before handing it off to the next responsible party

APPROVED

MOTION: IR-4 to send a letter to BASF describing disappointment with their post-Food Use Workshop retreat from reasonable support of stakeholder priorities for 9 cyflumetofen projects. Letter to be developed by John Wise and Jerry Baron

APPROVED

MOTION: to present Mary Duryea, Bob Hollingworth and Diane Infante with the IR-4 Hall of Fame award. **APPROVED**

MOTION: that R. Hedberg postpone seeking the reclassification of IR-4's NIFA funding to a cooperative agreement. **APPROVED**

MOTION: to develop a working group to evaluate the impact of and opportunities for IR-4 in changing funding from a special research grant to a cooperative agreement; this should include the organizational assessment, CLC input, IR-4 wide input, etc. **APPROVED**

MOTION: for IR-4 to proceed with a sponsored research project, proposed by Syngenta, provided that: 1. the appropriate project request(s) is in the IR-4 database; 2. the cost covers IR-4 overhead, cost of trials, etc.; and 3. IR-4 has capacity to do the research. **APPROVED**

MOTION: Affirm the appointment of new CLC members: Alan DeYoung (grower in IL) and Keith Pitts (Marrone Bio Innovations). **APPROVED**

ACTION: ACAC to move forward with their plans (that could include contract labs) in getting the backlog down in 2016

ACTION: CLC set up meeting with ARS's Larry Chandler to discuss appreciation for the ARS support of IR-4

ACTION: Include time for discussion at the March joint CLC/PMC meeting of the 10% IDC cost that will result in the budget if IR-4 is moved to a cooperative agreement at NIFA

ACTION – HQ to put together talking points for CLC to take to Congress in March. Make sure they are forward looking and convey challenges with complexity, performance and analytical methods.

ACTION: Move forward with planning GLP training for the Project Management Comm. (TFM), perhaps Wednesday morning March 9, 2016

ACTION: Invite Hall of Fame Awardees to the March PMC meeting; their expenses for the trip will be paid for



October 2015 Project Management Committee (PMC) meeting - Minutes

The IR-4 PMC held its fall 2015 meeting on Oct. 28-29, 2015 at IR-4 Headquarters in Princeton, NJ

Attendees:

- Shirley Archambault – International Coordinator, Canadian Pest Management Centre
- Tammy Barkalow - Assistant Director, QAU, IR-4 HQ
- Jerry Baron* - Executive Director IR-4 Project,
- Michael Braverman - IR-4 Biopesticide & Organic Support Program Manager, IR-4 HQ
- Jackie Burns - Southern Region Administrative Advisor (via phone)
- Deborah Carpenter – Assistant Director, Registration, IR-4 HQ
- Mary Delany - Western Region Administrative Advisor (via phone)
- Liwei Gu – UFL Associate Professor (transitional Southern Region Director),
- Rob Hedberg - NIFA National Program Leader (via phone)
- Matt Hengel* - Western Region Director
- Dan Kunkel - Associate Director, Food & International Programs, IR-4 HQ
- Karl Malamud-Roam - Public Health Pesticides Program Manager, IR-4 HQ
- Marty Marshall* - Southern Region Director
- Sherrilynn Novack - Public Relations & Communications Manager, IR-4 HQ
- Cristi Palmer - Ornamental Horticulture Program Manager, IR-4 HQ
- Dan Rossi - Northeast Region Director
- Paul Schwartz* - ARS Regional Director
- Manjeet Sethi – Executive Director Canadian Pest Management Centre
- Dave Soderlund* - Northeast Region Director and PMC Chair
- Van Starner - Assistant Director, Research Planning & Outreach, IR-4 HQ
- John Wise* - North Central Region Director

* Voting members

ACAC Report – M. Hengel (full report in meeting materials)

- Key issues that continue to create backlog: 1) methods have been the single most serious challenge – old, out-dated methods; new methods that don't work well on specialty crop matrices, etc.; 2) many more samples from more and more complex residue studies; 3) new matrices each require method development; 4) numerous metabolites requiring method validation; 5) new requirements such as extended or modified storage stability tests (i.e., include 0-day spikes to satisfy EPA/PMRA regulators)
- Possible solutions to address the backlog
 - make sure that methodology matches lab capacity

- have analytical methods and draft protocols in hand before making lab assignments, i.e., make lab assignments in Feb. rather than at the Oct. NRPM
- instead of assigning samples to labs based on number of trials, identify analysis difficulties with each study, then distribute easy and/or difficult projects appropriately
- On the plus side – ACAC has done well to communicate issues, share ideas, shift sample analyses to other labs, etc. The ACAC team is confident that in 2016 they will eliminate the backlog!

MOTION: PMC recommends the labs proceed with recommendations #1 and 2 from the Lab Backlog update dated October 28, 2015 (in materials). **APPROVED.** The recommendations include:

1. Maximize samples set size - run as many field trials in a sample set as possible - maximize instrumentation
2. Tag team analysis utilizing an assembly line approach essentially breaking down the residue method into smaller pieces and have each person or team handle only a section of the methodology before handing it off to the next responsible party

ACTION: ACAC to move forward with their plans (that could include contract labs) in getting the backlog down in 2016; can switch assignments if needed.

Canadian PMC update – M. Sethi

- Canadian government approved \$10 million for 5-years for Pest Management Centre (CN-PMC). Government also provided another \$4 million to Pest Management Regulatory Authority (PMRA) to review Pest Management Centre submissions.; Renewal in 2018
- Sent 5 biopesticides packages to OECD
- Submit ~ 40 projects to PMRA annually; more than 1,710 new uses since CN-PMC implementation
- More than 300 new uses registered from the joint CN-PMC/IR-4 projects submitted to both agencies via the Joint Review Process
- Dislodgeable Foliar Residue (DFR) Project – conducting 15 greenhouse vegetable crop DFR studies over the next four years to determine whether it is possible to establish a default dissipation rate for the use of pesticides on greenhouse vegetable crops; 7 studies completed so far
- When asking for a budget increase IR-4 should use the Regulatory Reform Initiative between IR-4 and CN-PMC - the first phase of the Crop Protection Products Initiative of the RCC is completed.
- Working on Varroa mite for pollinator issues

MOTION: It was moved to accept minutes from the July 2015 PMC meeting. **APPROVED**

Agenda item added: Consider draft letter to BASF regarding their support of stakeholder priorities for cyflumetofen projects

MOTION: John Wise and Jerry Baron shall draft and send a letter to BASF describing disappointment with their post-Food Use Workshop retreat from reasonable support of stakeholder priorities for 9 cyflumetofen miticide projects. **APPROVED**

Letter can include some of the following:

- IR-4 is a partnership to provide pest management solutions for minor use crops
- Stakeholder prioritization process
- Timing of demands was very late and caused significant complications and lost effort
- BASF initiated request for PCRs
- BASF demands are excessive
- BASF support falls below norm for registrant partners
- USA specialty crop commodity groups also disappointed
- BASF already developing registrations for this compound in EU
- Letter to be developed by J. Wise and J. Baron

Administrative Advisors update – D. Rossi

NRSP approved for the next 5-years; AA's will elect a new chair via conference call.

ARS update – P. Schwartz (report in materials)

- Leadership in ARS is changing; Kay Simmons and Deb Favel have retired. No word has come out on the selection for the new position for Specialty Crops to cover the IR-4 program in the office of National Programs; they need to re-advertise for this position
- ARS, like the rest of government is operating under a continual resolution
- Tifton lost in-house QA; lab was unable to find a replacement in-house, so will look elsewhere

CLC update – Rich Bonanno

- A meeting was held at the FUW to discuss the reclassification of IR-4 as a cooperative agreement thereby allowing for 10% IDC. There was a 9 to 2 vote against this reclassification. More discussion is required.
- Based on a conversation with Paul Schwartz, a meeting will be arranged for the CLC to talk with Larry Chandler in order for them to make sure that ARS understands how appreciative they feel about the money given for IR-4 work through ARS.

ACTION: CLC to arrange a meeting with ARS's Larry - Chandler to discuss appreciation for the ARS support of IR-4

- The PMC was asked to consider two new members; A. DeYoung (grower in IL, gave "Welcome to Chicago, IL" to start 2015 Food Use Workshop) and K. Pitts (Marrone Bio Innovations, to give some biopesticide focus). R. Bonanno will take an e-vote election of the potential new members with other CLC members.

MOTION: Contingent on concurrence by existing CLC membership, affirm the appointment of new CLC members: A. DeYoung (grower in IL) and K. Pitts (Marrone).

APPROVED.

HQ update – J. Baron

- Tammy Barkalow will be out 6-8 weeks for medical reasons
- Many thanks for the excellent workshops - all four were very successful. Rob Hedberg noted he attended the Global/Food Use/Biopesticide workshops and was very impressed with the process. KUDOS to IR-4. He requested that Sherri send him two news releases: one on the Global Workshop and the other on the other three workshops. He intends to circulate them far and wide within NIFA. His goal is to increase the awareness of IR-4 within NIFA.

North Central Region update – J. Wise

- Concerned with sustainability of the program; how do we reorganize to add people, and resources; how can we be more creative in budget
- 2 CLC members, Alan DeYoung and Bruce Buurma have agreed to speak at the USDA Specialty Crop Committee Listening session on December 10 during the Great Lakes Ag Expo.

Northeast Region update – D. Soderlund/D. Rossi

- Built a foundation for regional office in NJ
- Acknowledged the work and offered thanks to Sherri Nagahiro during this transition
- Cornell can support Edith Lurvey and Roxanne Fish continued employment through March 31, 2016; Edie is doing mainly Latin America. Roxanne will continue on QC work on 2015 Field Databooks.
- Several Cornell researchers (McGrath, Smart) expressed interest in somehow continuing to work with/for IR-4
- Initiated dialogue with Rutgers University, Snyder Research Farm in EPA Data Region 1 to replace the Cornell-University Ithaca Field Research Center; 2016 will be a pilot year there
- Cornell waived the IDC for 2016 research, can support Robin Bellinder's group to do this work

Southern Region update – M. Marshall

- Marty's replacement, L. Gu was introduced (he has attended the SOR Regional meeting, the FUW, the NRPM and this PMC meeting) and he'll continue to shadow Marty in 2016, then replacing him at the fall 2016 PMC meeting
- The AR research center continues having trial issues that need to be addressed
- There is more tropical fruit work in Homestead than can be handled there

Western Region update – M. Hengel, report in materials

- Closing B. Boutwell's site (he is retiring) in Holtville, CA
- Training webinars are continuing
- March 15-16, 2016, training at UC Davis "a Day in the Life of a Trial"
- WSU lab to close; will complete assigned project and will be decommissioned in late 2016; this lab has not been EPA-audited, but should be before shut-down
- Question was raised about equipment from Holtville and Bellinder (NY) being recycled to the Snyder farm at Rutgers – most consider this unlikely

New PMC Chair – nominations were opened for the new Chair to take over for a new 2-year term; John Wise and Matt Hengel were nominated; a ballot vote resulted in John Wise being elected

IR-4 Hall of Fame nominations/discussions

- Marty Marshall nominated Mary Duryea, Jerry Baron nominated Diane Infante, and John Wise nominated Bob Hollingworth. Discussions ensued about each candidate individually, and then separate motions were voted on for each candidate.

MOTION: to present Mary Duryea, Bob Hollingworth and Diane Infante with the IR-4 Hall of Fame award. **APPROVED** unanimously for each nominee

ACTION: Invite Hall of Fame Awardees to the March 2016 PMC meeting in D.C. (their expenses for the trip will be paid for)

Funding Reclassification discussion (to a “cooperative agreement”)

- Rob Hedberg will do what the committee thinks is best; he heard the CLC concerns during the CLC luncheon at the FUW in Sept.
- Still thinks the 10% IDC scenario is good, and has made much progress on implementing the change, but now is decision time for PMC; the decision could go either way without negative implications, but he must now move forward to request the change or stop all efforts
- IR-4 would still remain a line item, and it would remain a competitive grant, with an RFA, etc.
- No budget increase can be associated with the 10% reduction. Perhaps the CLC should ask Congress for a budget increase first then apply for reclassification later.
- Can revisit this in 2 years
- No urgency coming from host universities at this time
- Mary Delany and Jackie Burns think this is a good will gesture
- It is prudent to wait for the IR-4 Organizational Assessment before a decision is made on reclassifying IR-4

ACTION: Include time for discussion at the March joint CLC/PMC meeting of the 10% IDC cost that will result in the budget if IR-4 is moved to a cooperative agreement at NIFA

MOTION: that Rob Hedberg postpone seeking the reclassification of IR-4’s NIFA funding to a cooperative agreement. **APPROVED**

A working group needs to be established to form an outline for the path forward.

MOTION: to develop a working group to evaluate the impact of and opportunities for IR-4 in changing funding from a special research grant to a cooperative agreement; this should include the organizational assessment, CLC input, IR-4 wide input, etc. **APPROVED**

Working group members are John Wise, Matt Hengel, Jerry Baron, Marty Marshall, Dan Rossi-chair, Rich Bonanno,

Time was set aside for the working group to come up with an outline for a path forward. It is as follows:

1. What are the challenges within the Universities that are causing them to request IDC from IR-4? John and Jerry to put this together
2. The Organizational Assessment - Marty to do this, look at budget for this in January, have an interim assessment in March with a final due in July
3. What are the impacts of a 10% reduction on programs pros and cons across the board to be completed before the holidays
4. Challenges – the regulatory environment and what are the future needs to understand these issues - Jerry Baron, Marty Marshall and Dan Kunkel
5. Communication Strategy—what are the talking points for CLC, regulatory agencies, internal IR-4, Deans and Directors - Dan Rossi, Rich Bonanno and Sherri Novackby end of January

2017 Funding Strategy

- HQ to develop a 1-pager justifying the needs for increased funding; CLC to consider visits to ARS and USDA; needs to include:
 - Increased data requirements from regulatory agencies
 - More difficult trials
 - International competitiveness
 - More performance data required

ACTION – HQ to put together talking points for CLC to take to Congress in March. Make sure they are forward looking and convey challenges with complexity, performance and analytical methods.

IR-4 Organizational Assessment –

- Discussed what the content of the assessment group should be, timelines, etc., and how critical this assessment will be as part of Dan Rossi’s working group efforts in outlining the path forward for IR-4 funding
- Potential groups to be represented in the assessment panel include: an organizational outsider, the agchem industry, PMC Canada, USDA/ARS, EPA, ex-IR-4 person, CLC member, orn hort industry, biopesticide industry

IR-4 involvement in a “pilot” turn-key sponsored research project Discussion

Syngenta approached IR-4 to consider doing a pilot “turn-key” sponsored research project with a new active ingredient on a group of specialty crops. The analytical work would be sent to contract labs paid directly by Syngenta. Such sponsored research would provide some IR-4 research centers extra funding outside reduced NIFA \$s to help keep them working closer to their capacity. This work would be subject to indirect costs for host institutions. PMC encouraged IR-4 to take on this sponsored research, as long as typical IR-4 processes are followed, starting with the receipt of a Project Clearance Request from an IR-4 stakeholder for each crop of interest, entered in the IR-4 database (except there is no capacity to conduct work

on tropical fruit crops). The cost for this “sponsored research” would need to include QC/QA, study management, etc., in the regions and at HQ.

MOTION: for IR-4 to proceed with a sponsored research project as described above, provided that: 1. the appropriate project request(s) is in the IR-4 database; 2. the cost covers IR-4 overhead, cost of trials, etc.; and 3. IR-4 has capacity to do the research. **APPROVED**

Food Use Program update – Dan Kunkel/Debbie Carpenter/Van Starner (reports in materials)

- So far in 2015 over 666 uses with 14 chemicals/2014 numbers were 309 new uses with 13 chemicals
- In 2015 there have been 14 product submissions with another 6 expected
- Phase 4 Crop Group final rule is still expected in 2015
- In May 2016 hoping to get the Vegetable crop group moved along to step 8 in Codex crop grouping
- All 2013 FDBs have been completed, 95 of the 2014 books are still out and just beginning to receive the 2015 FDBs
- There are still some studies classified as TBD due to regulatory issues
- There are 47 pending submissions that are signed and waiting to be bundled or waiting for submission documents from MFG
- 26 reports are in final report processing and 29 are pending ASRs
- Funding for 2016 field trials will remain the same as 2015 (\$6K)
- \$500K will be dedicated for performance research; of this \$50K will be available for difficult trials, ~\$200K will be used to complete committed studies in progress (there are 12 studies with a performance component); workshop attendees identified 5 H+ priorities to be covered through performance funds
- FUW was well attended, 40 “A” priorities were assigned + 1 MFG sponsored
- Looking in the Western region for location for 2016 FUW

Ornamental Horticulture Program update – Cristi Palmer

- The Ornamental Horticulture data summaries are on target at 18 current summaries with 3 more expected
- 188 crops have been impacted by the registration of 2 new products supported with IR-4 data
- Participants of the Orn Hort Workshop selected Botrytis Efficacy, Bacterial Disease Efficacy, New Product Crop, Safety, Thrips Efficacy, Foliar Feeding Beetle Efficacy, New Product Crop Safety, Pre-emergent Liquid Herbicide Crop Safety, Liquid herbicides with granular herbicides, Dimension 2 EW, and Pendulum 2G. The Biopesticide focus will continue research on *Cryphonectria parasitica*, the pathogen that causes Chestnut Blight.
- Feedback from the workshop survey was very complimentary and participants suggested improvements for future workshops.
- Gladiolus Rust is winding down, and CWR experiments are underway. Arthropod research is studying European Pepper Moth and treatments applied prior to shipping. Boxwood Bight research has been a successful collaboration with several research avenues. Impatiens Downy Mildew collaborators have developed quite a bit of efficacy data

- Did not receive funding for pollinator protection research for FY2015 but will review comments from reviewers of that grant to submit revised proposal for FY2016

Biopesticide & Organic Support Program update – Michael Braverman (report in materials)

- 2015 program results include: Fireblight/organic apple, Spotted Wing Drosophila (SWD), AF36/Figs, Silverleaf whitefly, Small stem blight resistance assay, Crown gall resistant transgenic ‘paradox’ walnut rootstock line, weed density in walnut, Diamondback moth, Wolbachia
- Biopesticide Workshop selected priorities: SWD/all crops, Fireblight/organic pome fruit other than apple and apple, Chestnut blight/American chestnut, weeds/all crops, bacterial diseases/fruited vegetables-field and greenhouse
- Regulatory successes: Tobacco mild green mosaic virus; Hopguard II
- FourSure new AI, & Pseudomonas fluorescens ACK 55 submitted to EPA
- Anticipate completed registration review of Papaya Ringspot resistant papaya by December
- The biopesticide program also suggested new areas that IR-4 can work on to obtain new funding and work cooperatively with the Food use-residue program.
- The biopesticide program has been actively involved in biotechnology registrations

QAU Update – Tammy Barkalow (report in materials)

- EPA GLP compliance monitoring program/8 audit notifications in 2015, decommissioning of IR-4 sites
- Fall QA meeting (being conducted via webinars)
- TFM GLP training proposal was presented and accepted by PMC, to be scheduled during the March 2016 PMC meeting in D.C.

ACTION: Move forward with planning GLP training for the Project Management Comm. (TFM), perhaps Wednesday morning March 9, 2016

Public Health Program update – Karl Malamud-Roam (report in materials)

- DoD/ARS grant through Sept 2017 (\$225K/yr), exploring additional outside funding
- PHP staffing - new 50% FTE research assistant
- New Products/uses - aerosol mosquitocide applications, alternative fabric treatments, attractive toxic sugar baits, lethal ovitraps, IGR auto dissemination
- New Actives - chromenes, wolbachia endoparasites
- PHP existing product status
- PHP data management

Communication update – Sherri Novack (report in materials)

- Brochures updated
- New NIFA identifier changes yearly with award number, however if purchased in year of award and not used, can keep distributing with that identifier
- Fall newsletter covers workshops
- Regular social media postings
- Web redesign-working on page schemas

International Activities update – Dan Kunkel (report in materials)

- The Global Minor Use Workshop was well attended
- A Global Tropical study was identified, M. Braverman will take the lead on this project
- Lead countries for the greenhouse and temperate crop studies are still pending
- A Global Minor Use Fund has been established with \$500K from USDA-FAS. This will be managed through Rutgers University
- TASC support has expired, new request will be submitted in the coming weeks. These monies do allow for IDC

IR-4 Education and Training Committee update – Van Starner

- Reconvening the committee soon to start planning the next National Education Conference (NEC) in late Feb. 2017
- Location for NEC in Southern Region TBD maybe TX again

Upcoming Meetings

WSSA Annual Meeting

Feb. 8-11, 2016

San Juan, Puerto Rico

Spring IR-4 PMC/CLC Meeting

March 8-10, 2016 (tentative)

Washington, DC

Western Region Training “a Day in the Life of a Trial”

March 15-16 training

UC Davis

Summer IR-4 PMC Meeting

July 19-21, 2016

UC Davis

2016 Biopesticide/FUW

September 21-23

Rosen Plaza

Orlando, FL

XXV International Congress of Entomology

September 25-30, 2016

Orlando, Florida

2016 NRPM/Fall PMC
October 25-27, 2016
Princeton, NJ

National Education Conference
Early 2017
Location TBD