

# Indiana Invasive Species Council

## Public Meeting

May 22, 2013

Indiana Government Center South

402 W. Washington Street

Conference Room 2

### 1.1 MINUTES

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Call to Order: John Jachetta called to order this meeting of the Indiana Invasive Species Council (IISC) at 10:19 am

#### 1. Roll Call and Introductions:

- Eric Fischer, IDNR Aquatic Invasive Species Coordinator
- Amy Cornell, Indiana State Department of Agriculture
- John Jachetta, Dow AgroSciences, Council Chairman
- Phil Marshall, IN State Entomologist, Department of Natural Resources Division of Entomology and Plant Pathology
- Steve Yaninek, Purdue University, Rep for Dean of Ag.
- Kristopher Krouse, Shirley Heinze Land Trust
- Philip Gramelspacher, Past President, Indiana Forestry and Woodland Owners Association
- John W. Williams—Director of Indianapolis Parks

Council Members not present:

- Bill Fielding, Indiana Dept. of Transportation
- Rick Haggard, Indiana Nursery and Landscape Association
- Sandi Norman, Indiana State Board of Animal Health

Also present were:

- Ellen Jacquart, The Nature Conservancy, IN Chapter
- John Baugh, Director of Ag Research Services Purdue
- Larry Bledsoe, Purdue University, CAPS
- Annemarie Nagle, Purdue University, Entomology
- Zack Deitch, TNC Intern
- Kallie Bontrager, DNR Department of Entomology and Plant Pathology

#### 2. Adopt agenda and approve minutes from Sept. 26th, 2012 public meeting

- No additional agenda items, agenda approved unanimously
- J. Jachetta calls for a motion to adopt old minutes, unanimously approved.

#### 3. Old Business:

##### I. Council Appointments

- a. Phil Marshall—There are two council positions open for industry reps. With a new governor, there may be some renewed interest for invasive species.
- b. Amy Cornell—Ben Evans is the new person handling board appointments, who is easier to get appointments with.
- c. Amy Cornell—Reviewed text of statute. Council consists of 11 members.
- d. J. Jachetta—Upon my retirement, there will be two industry and one research position open. John has a stand-in appointed at Dow AgroSciences (Louise Brinkworth) who manages research for range and pasture/ industrial vegetation management and is quite involved in invasive

species control. The statute does not specify whether non-government council members can have proxies. The council decided that it would be appropriate for Louise to attend until the Governor appointed a replacement.

- e. John Baugh –Louise could act as a representative but she could not vote because the person appointed by the governor is the one who gets to vote.
- f. Amy Cornell—Past appointments have been handled by supplying a list of multiple names to governor, it is ok to specify favorites

#### 4. New Business:

- II. Appointing a new chair
  - a. J. Jachetta calls for chair nominations, asks Phil Marshall to serve, Phil asks that someone else be nominated, as he is too busy to handle
  - b. J. Jachetta nominates Kris Krouse, Amy Cornell seconds nomination
  - c. Steve Yaninek-- What makes the chairmanship less demanding is facilitative leadership to encourage everyone to contribute and step up to support efforts
  - d. Kris says will do what he can to help, will lean heavily on other council members
  - e. Kris unanimously approved as new Chairman
- III. Updates from working groups and committees
  - a. Strategic plan committee—Amy Cornell—this committee has achieved its goal, can be removed in future.
  - b. Tactical plan committee—A. Cornell
    - P. Marshall and Amy were supposed to review regulatory framework of strategic plan, still outstanding.
    - John Baugh went to bat for IISC to get additional funding for IISC Executive Director, but plan was not passed. Awareness has been raised with general assembly in state house, perhaps this is an issue that can be readdressed in future.
    - Ellen Jacquart—update on survey for data management and collection
      - Developed questions about who in IN collects info on invasive species, got several responses representing a subset of people in IN who collect info and where they keep it
      - Invasive data is spread all over in different databases, none of which are linked or publically available.
      - Challenge is how to get these people to talk to one another and make this info available. Most of the information from IN is going out of the state into public databases because we don't have a central place to put it
    - IN Ag risk committee meeting.
      - P. Marshall and A. Cornell attended
      - Phil was notified of some problem areas where to do trapping and testing for pests coming in.
      - This group is developing a spreadsheet of where internationally important pests have been detected to facilitate mapping.
      - Phil Marshall—Has recorded locations of all sawmills and campgrounds in IN, a list of points of entry of international cargo in IN is lacking. Would like to make a point database managed with GIS. Maps would be public.
      - Amy—the Ag risk committee is still going through their plans for inspecting international shipments with FedEx, etc. It would be a good experience for the council to get out and see how the inspections are actually done.
    - A. Cornell—Thursday morning at the IN fairgrounds there will a bill signing for two Ag transportation bills, after then she will be able to get back to addressing IISC issues
  - c. Early Detection and Rapid Response Conference—A. Nagle
    - Conference date has been set for Oct 29, 2013

- Save the Date announcements were emailed out to 117 invitees on April 10<sup>th</sup>. Invitees are members of invasive species community in the state, the Natural Resources Commission, Natural Resources study committee, and DNR advisory council
  - Are moving forward with a contract with Purdue Conferences to handle logistics.
  - A draft agenda has been developed, and first contact with speakers made
  - With help of J. Jachetta solicitations have been sent out to industry partners for a \$250 sponsorship, donations from SePRO and DuPont have been received.
  - S. Yaninek suggests that J. Jachetta follows up with potential donors before departure; Annemarie to draft letters for his signature
  - Annemarie should contact voice-to-voice all potential speakers
  - Phil Marshall suggests to involve Pioneer because they do support our meetings, has a contact there
  - Ellen Jacquart—since the conference is invite-only should we have the announcements on the website?
    - J. Jachetta—could have interested participants contact coordinator for an invite.
  - Phil Marshall—could involve some Forest Service folks who work with invasive species backgrounds for help with directing our approach.
  - S. Yaninek—Dow Agro sciences needs to be acknowledged, thanked
  - S. Yaninek—Speakers should be locked in before the summer field season hits, then focus on publicity after summer season
  - Phil Marshall will send Annemarie a list of names from Forest Service as invitees. They will also be able to assist with federal funding
  - S. Yaninek—this will be a great opportunity to establish a database of our constituents
- d. Invasive species advisory committees
- Invasive Plant Advisory Committee—Ellen Jacquart
    - Last summer established a list of invasive plants that was approved by the council. Since then have worked on the list and the BMP project further.
    - BMP project
      - a. Ellen and Tom Tremain heading it up
      - b. Best way to get BMPs implemented was to work directly with the agencies on a pilot project, then evaluate what was involved in implementation, ease, how to get it out to broader public
      - c. Have worked with INDOT, DNR Forestry, and Fish and Wildlife, Div. of Nature Preserves, and State Parks and Reservoirs.
      - d. BMP coaches have been provided to each agency, progress on current actions and coming implementation will be reviewed in Aug 14 IPAC meeting
      - e. E. Jacquart hopes to bring back a packaged report and recommendations and suggestions for council for Dec 2014, will have specific recommendations that council can decide if they want to take forward to state legislature
      - f. A variety of engaged people, from different backgrounds have come forth as coaches.
    - S. Yaninek—do you have a list of land trusts, private orgs, other state agencies that are future targets? Ellen—tried to engage a couple cities/municipalities, hope to do this in the future
    - J. Jachetta—Do we have a plan for reaching out to private landowners to implement BMPs? E. Jacquart—No. It might be that the state agencies like DNR can include this in their outreach to the public. We may be able to better reach public through other groups dealing with landowners.
    - P. Gramelspacher--Farm Bureau may also be a good way to reach farming community

- Other outreach needs: (1) A list of consulting foresters (from Phil Marshall), (2) to landowners thru classified forests and tree farm programs, (3) homeowners, as most of invasive introductions happen in urban environments, (4) University extension (could make use of a PowerPoint presentation)
  - Kris—there has been efforts to engage NIPSCO utility co, they may be someone to try to bring in now to be part of the pilot program
- e. Invasive plant species list—Ellen Jacquart
- See attached invasive plant list.
  - List is not final, intern Zack is working on completing additional species analyses, Ellen will bring assessments finished this summer to IPAC meeting in Aug., then will bring to council for update approval in the spring
  - Ellen sent out a survey to landowners/agencies controlling invasive plants representing >600,000 acres of land in IN—found a wide variety of invasive species being managed.
    - Garlic mustard, Asian bush honeysuckle, and multiflora rose most managed species
  - P. Marshall—oriental bittersweet is having regional impact, especially in dunes area
  - Ellen—many plants on this list are still in commercial trade and still being sold in IN.
  - Survey results (for IN)—
    - Time spent on invasive plant management 120,256 hours= 50-years of time in 2012
    - \$5.7 million spent on invasive plant mgmt. in 2012
    - 44,172 acres under management
    - About 120 respondents, only a small sample of managers, survey represents only a small snapshot of activities going on.
    - Invasive species management is a huge chunk of money coming out of agency, homeowner budgets
    - Survey provides a counter-point to the economic analysis that must be done to take plants on this list out of trade.
    - Ellen will summarize survey data and send out to email list, send to Annemarie for posting on webpage.
    - A press release from the council is necessary to publicize this data
  - Ellen—requests an update from P. Marshall’s office on where we are with progress on taking the plants on this list out of trade.
  - Discussion regarding invasive plant list--
    - P. Marshall- Wants to make sure that Ellen is comparing this plant list to surrounding plant lists.
    - E. Jacquart- yes we are checking consistency with previous assessments.
    - P. Marshall- USDA APHIS is currently doing invasive species assessments, IISC must look at the methods they are using.
    - E. Jacquart—USDA APHIS is using a different process because they are looking at species not yet established, but we will take into account their process.
    - P. Marshall—It is necessary to establish a rule-making process so we have a solid footing for explaining decisions to outlaw species.
    - E. Jacquart—Offers to send P. Marshall materials to push through plants rated as “high” at the same time as the aquatic plants rules
  - Ellen—WI did a mailing to nurseries that asked for current stock, could possibly use a mailing to collect info about sales in IN.
  - K. Bontrager—inspectors could also do follow-up visits, hand surveys to nurseries.
  - K. Bontrager and P. Marshall will look into doing a nursery survey of what invasive plant species on list are being sold
  - S. Yaninek- What do you want to see now from the council?
  - E. Jacquart- would like the council to again recommend taking highly invasive plant species out of trade, and would like an update from P. Marshall at next meeting on progress for writing a rule to take highly invasive plants out of IN trade.

- E. Jacquart will provide information from Northeast states that have removed species like Norway maple from trade through rule creation.
- f. Aquatic invasive advisory committee—Eric Fischer
  - Rule has been in place since August of last year
  - Are getting more phone calls dealing with rule with new nursery season, some confusion about what can/can't be sold
  - Going well, getting a lot of good response from dealers
  - Elodea is widely used in schools, have been inquires about potential substitutes in the classroom
  - The Midwest Governors Association and Council for Great Lakes Governors groups will focus on invasive aquatic species this summer—they set an agenda item every year and are addressing policy, regional invasive species events, and outreach. Hoping this will mean more coordination among governors, focusing mostly on zebra mussels and Asian carp.
- g. Communications and website
  - Redesigned website is up and running
  - A. Nagle will provide website statistics for next meeting
- h. Data collection and management—Larry Bledsoe
  - Has not contacted database sources yet to ask them to share their databases if we don't have anything for them to share to—will there be a vehicle for them to share?
  - Limitation to creating database would be \$\$ (\$600,000-700,000 in estimated costs)
  - There are two individuals in Purdue Entomology that are currently creating databases, could possibly be expanded to include this
  - It is one thing to create the database, another to maintain it. Plan must include funding for maintenance, not just a single cost
  - L. Bledsoe- we were taking a broader view with this database to include everything that has been cataloged in the state, not just invasives.
  - J. Jachetta- With interest to the Council, how do we ID the organizations that would be home to relevant data as a next step?
  - P. Marshall- it would be Board of Animal Health, DNR here in IN. It is probably the DNR that has non-public databases. Forest service and forest health is developing pest distribution databases. Survey data from DNR Entomology and Plant Pathology goes to NAPIS and Forest Service.
  - J. Jachetta- L. Bledsoe and P. Marshall will work on a proposal of agencies to manage data for each invasive species taxon. List will include both recommended agencies and methods for them to go about working with other organizations.
  - L. Bledsoe- Eileen Luke has an outline for this, will adapt this to our purposes.
- i. Farm bill update—Phil Marshall
  - Concern regarding the King amendment: Amendment created by King from Iowa, related to the way chickens and eggs are produced in CA, could impact the ability for states to place a quarantine against other states. Concern that the way the language is worded may inhibit our ability to quarantine against invasive pests.
  - John Baugh—a lot of the amendments are talking about alternative fuels, senate is still debating. Background on the chicken issue is that CA implemented proposition 2 doing away with crates/passing regulations for chicken welfare. Then there was legislation specifying that all imported eggs must meet CA production standards. The amendment in question came out of them trying to say states can't impose their standards on other states. Worry is that this will set a precedent for no state-imposed standards.
  - Pest management through 10201 is still being funded and not under sequestration. It allows us to id invasive pests of concern. We are surveying for 10-15 exotic invasives through CAPS and farm bill.
- j. National Invasive species Council- Phil Marshall
  - Two Indiana reps on the council
  - J. Jachetta—there may be a conversation we can pick up with Lori Williams to see if we can benefit from partnership, what can we do together that works? Perhaps with

- national invasive species awareness week? Would hope for an overlap, but so far do not see it.
- J. Jachetta—At our October conference, we will ask National Invasive Species Council what it is they do, what actions they are taking, and how we can work together to leverage our resources.
- k. Healthy Habitats Coalition discussion—Phil Marshall
- Primarily plants are the focus
  - HHC wants to reevaluate spending by Federal Agencies and commit 75% or their resources to on-the-ground invasive species management
  - J. Jachetta—this initiative started to develop “pull-through” for DuPont’s herbicide, aminocyclopyrachlor (Imprellis®). They initially were hoping to get this through the EPA faster by collecting a list of friends to impact EPA. HHC seeks to strip out resources from agencies and mandate that these resources be spent on direct invasive species control with 25% leftover for funding other agency interests. It sounds better now than before, but the personalities involved raise concern about the intent of this initiative.
  - E. Jacquart—there are still some very big questions about what they are actually proposing to do
  - J. Jachetta—healthy habitats has no love for the National Invasive Species Council and has actively sought the discontinuation of National Invasive Species Week; in its’ essence, HHC is a marketing stratagem imbedded in a noble cause (a Trojan horse).
- l. Council presentations in 2012
- Will track presentations given about the Council itself and our activities as well as invasive species presentations.
  - Presentations in 2014—perhaps council members can make short presentations about the council, there is an updated presentation on the website.
  - J. Jachetta—perhaps we can send out a note through various listservs asking which organizations are having meetings, conferences, talks, and include a note to contact council chair if interested in requesting a presentation
  - P. Marshall—we do have to make a written report to the NRSC this summer. Perhaps we can draft a quarterly report of Council activities to send out to listservs. Would be good publicity that the council exists and what it is doing, just one page.
  - Annemarie can extract accomplishments from minutes and draft semi-annual newsletter, summarize highlights chronologically, bullet point format, include invasive plant list link, photographs.
  - IFWOA, INLA, Tree Farm, Nature Conservancy, IISC listservs, farm bureau
- m. Emerging invasive species issues—Phil Marshall
- TCD is of big concern—beetle was found just north of Cincinnati, fumigated logs at the log yard where found
  - NC found the fungus but not the beetle December of last year
  - Officially today the TCD emergency rule is now permanent—the rule says importation of Juglans material into Indiana from infested states is illegal. This includes hardwood firewood.
  - Also concerned about ALB in Cincinnati
  - Are also monitoring for SOD, was found in an IN nursery last year
  - Also monitoring for HWA, will survey for it in area in LaPorte County where an infestation was found last year.
  - E. Jacquart—Division of Nature Preserves has invested a lot of time in mapping hemlock stands, surprisingly widespread in IN
  - P. Marshall—New governor has put a freeze on putting new rules/quarantines through until an unknown date. State agencies were told to compile all of their future rules and hold onto them.
  - 2013 is the first year since 1993 that we have not sprayed for gypsy moth in IN, indication that Slow the Spread program is working.

- Preparing to do kudzu treatments. The largest infestation is by zoo in Bloomington, treatment is cooperative effort between zoo, city, and DNR. Another kudzu location is in Evansville.
  - P. Gramelspacher-- will send coordinates of additional Kudzu infestation.
  - Weed management group volunteers are now monitoring kudzu treatment sites
  - L. Bledsoe—CAPS surveys now include kudzu bug, which is very prevalent in southern states and is an agricultural pest
  - Brown marmorated stink bug has been confirmed in 12 IN counties, it takes 6-9 years to develop into an economic problem, we first detected in 2010.
  - This will probably be the last year IN does EAB surveys.
  - S. Yaninek—met with APHIS, possible that IN will be beneficiary of a federal program to assist with eradication of the small feral hog populations that we have, APHIS has made a new commitment to feral hog control.
- n. Council report
- Presentation and report will likely be due August and September; newsletter will serve as an outline.
- o. Phil G.—NWOA puts out an email blast to members and state affiliates weekly, potentially a venue for info about invasives/council to get out there

## Action Items:

### J. Jachetta:

- Follow up with potential industry donors before departure
- Send A. Nagle a list of people at DOW to be thanked for donation
- Send K. Krouse a letter for requesting appointments.

### E. Jacquart

- Summarize survey data and send out to email list, send to Annemarie for posting on webpage
- Provide info from Northeast states that have removed species like Norway maple from trade to assist in rule creation
- Work with A. Nagle to make contact with all conference speakers and finalize agenda

### A. Nagle

- With help of E. Jacquart and T. Tremain, contact voice-to-voice all potential speakers and lock in final conference agenda
- Compile website statistics for next meeting
- Extract accomplishments from minutes and draft semi-annual newsletter, summarize highlights chronologically

### P. Marshall

- Send A. Nagle a list of Forest Service conference invitees.
- Work with K. Bontrager on a nursery survey of what invasive plant species are being sold
- Work with L. Bledsoe on a proposal of agencies to manage data for each invasive species taxon

### K. Krouse

- Will contact and see if Rick Haggard has received an appointment letter
- Contact Ben Evans
- Will schedule the next IISC meeting this coming September

### P. Gramelspacher

- Will send coordinates of new Kudzu infestation to P. Marshall

S. Yaninek?

- Coordinates a press release for the Invasive Plant Advisory Committee survey results with a sidebar about the conference

Whole Council

- At our October conference, we will ask National Invasive Species Council what actions they are taking and how we can work together to leverage our resources.