

# Indiana Invasive Species Council

## Public Meeting

February 14, 2014

620 East Ohio Street, Indianapolis, IN 46202

### MINUTES

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Call to Order: Kris Krouse called to order this meeting of the Indiana Invasive Species Council (IISC) at 10:12 am

1. Welcome, roll call and introductions:

- Kris Krouse- Chair of Council, Shirley Heinze Land Trust
- Phil Marshall- DNR DEPP
- Steve Yaninek- Head of Department of Entomology Purdue University
- Eric Fischer- Aquatic Invasive Species Coordinator DNR
- David Bausman, ISDA
- Philip Gramelspacher, Indiana Forestry and Woodland Owners Association
- Rick Haggard, Indiana Nursery and Landscape Association
- Sandi Norman, Indiana State Board of Animal Health
- John Williams, Dir. Of Indianapolis Parks

Council Members not present:

- Bill Fielding, Indiana DOT

Also present were:

- Ellen Jacquart, Nature Conservancy
- Tom Tremain, EDRR Conference Organizer
- Lynn Dennis, Nature Conservancy
- Adam Witte, Purdue University
- Larry Bledsoe, Purdue University, CAPS

2. Adopt agenda & approve October 11, 2013 minutes

- Minute Edits- Kris: John Baugh is not here, Phil Marshall will fill in. Agenda is approved.
- Oct 11, 2013 minutes: Looking into adding Zander, Wells Catfish, and Stone Moroko. Misspelled Eric's name. Minutes are approved.

3. Old business: Council Appointment Recommendations and Approval

- Heather Reynolds of Indiana University (Research vacancy)
  - She is willing to fill position.
    - Eric: two vacancies? 1 research and 1 industry
    - Phil is industry, John was research
- David Isaac of Aquatic Control or Mike Warner of ArborTerra (Industry vacancy)
  - Ellen put forward David Isaac's name because he was previously suggested to fill position. Mike Warner is also interested.
  - Ellen: Eric, is David worth suggesting sending two names to governor?
  - Eric: Yes.
  - Agreed upon to send two above candidates.
  - Ellen: I will be sure to get in touch with David Isaac to confirm his interest in serving on council; note – he was not willing and should not be nominated.
  - Motion carries to send all three names to governor if they are willing to serve.

4. New business:

- Early Detection and Rapid Response Conference – Ellen Jacquart and Tom Tremain
  - Presentation outline:
    - Summary of workshop
    - Actions since workshop
      - Prepare Workshop Summary and distribute to all participants
      - Teleconference with Workshop organizing group to discuss findings, recommendations, and next steps
      - Calls to Mark Renz and Chuck Barger to discuss options for reporting mechanisms and databases
      - Prepare recommendations for IISC
    - Key findings from workshop
      - Invasives are already a major economic problem and future threats are worse!
      - Successful EDRR processes offer hope – but are not well known or utilized.
      - Awareness and Education efforts have been effective for a few high-profile species in Indiana – but there are good models in other states for broader Awareness campaigns
      - Reporting Mechanisms and Databases are in place for Indiana – but are not widely used. Usage in other states are driven by excellent awareness campaigns and customized, easy-to-use reporting mechanisms
      - Reporting Mechanisms must allow flexibility – many species, multiple recipients, presence/absence capability, timely feedback, etc.
      - Single database not feasible due to specialized needs of some users
      - Effective Rapid Response methods in other states require local focus, flexible prioritization, and creative funding.
    - Recommendations for IISC Action (Insert Slide)
      - Legislative and Lobbying Recommendations/IISC Appointments/Rechartering IISC with resources:
        - Fill open positions on IISC (Point person: Kris Krouse):
        - Research: Heather Reynolds – Indiana University
        - Industry: David Isaac – Aquatic Control or Mike Warner – Arbor Terra
        - Prepare report and recommendations for Natural Resources Summer Study Committee (Point person: Steve Yaninek?):
        - Report on Aquatic Species rules and enforcement, Invasive Plant list and proposed rules, Best Management Practice Pilot program, EDRR conference and recommendations, 2015 Legislative priorities
        - Develop draft legislation and lobbying strategy for 2015 session (Point person: Lynn Dennis?):
        - Rechartering IISC – Add flexibility for appointments (at large members?), Refine responsibilities
        - Providing Resources for an IISC coordinator (Office of the State Chemist model?)
        - Look for bi-partisan co-sponsors
      - Research Recommendation/Leadership Recommendation: IISC coordinator with EDRR focus
        - Research Recommendation (Point person: Steve Yaninek?):
        - Attempt to engage a researcher (Ag Economist at Purdue?) to conduct research on real costs and benefits of Early Detection and Rapid Response of Invasive Species
        - Leadership Recommendation (Point person: Ellen Jacquart?):

- Find multi-year funding for a full time IISC Coordinator:
  - Legislative funding?
  - Grant funding?
  - Cooperative funding (Purdue, IU, DNR, Industry, Others?)
  - Develop position responsibilities and requirements:
  - Overall Resource for IISC projects
  - Leadership of EDRR implementation
  - Develop and implement ongoing invasive species awareness and education strategy
  - Work with Invasive Species Research efforts and recommend changes/additions to state-regulated species lists
  - Ellen is consulting with Bob Waltz to use Office of State Chemist model for the IISC. Steve: Phil Marshall is point person for Natural Resources Summer Study Committee. Phil: we need to ask for the re-up and anything else we want to do.
    - Summer Study- Lynn: SB80- Trying to get away from all of the study committees. Specifically addresses IISC and states we will now be reporting to AG and Natural Resources committee.
    - Ryan Mischler, Senator Yoder, and Sean Everheart were names mentioned as possible ushers for IISC re-chartering
    - David: Will be able to contact Yoder or others on legislature stuff.
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- Reporting/Database Recommendations:
  - Reporting/Database Recommendations (Point persons: Ellen Jacquart, Eric Fischer?)
  - In the short term, do not develop new reporting/database infrastructure
  - Time consuming and costly – any available funding is better utilized on awareness/education
  - Does not preclude purpose-built infrastructure in the future if needs change or funding becomes available
  - Customize existing systems to provide easy-to-use reporting in Indiana
  - Web reporting – Create a new EDDmaps portal ([eddmaps.org/Indiana](http://eddmaps.org/Indiana)) allowing us to publicize our own chosen URL and to use a customized species menu. (Note: Existing 1-866-No-Exotics reports could be entered via this portal).
  - Smartphone app – The existing GLEDN app is currently being upgraded to allow users to enter a state when they download the app and receive a customized species list.
  - After customization (at no cost to us) and enhancements that are due in May, we would have flexibility to:
    - Utilize customized species lists for both web and smartphone entry
    - Control (by species and location) where reports are forwarded for information and verification. Note: this will allow us to choose whether reports are actually added to the “public” EDDmaps database – so that “regulated” or “sensitive” species reports could be kept private
    - Enter polygon (rather than just point) data – allowing presence and absence data to be reported

- Reports that we verify and choose to add to the public database would be available on EDDmaps. “Special” species reports can be entered and retained in private databases as they are now.
- GLEDN customization would not be a cost to us. Phil: does Chuck need something from us as a council or can I just talk to him and see if we can get this done by May?
- Ellen: Data collection- Front end:
  - Develop customized portal for IN. Can select which specific species we want for Indiana.
- Data Collection- Back end:
  - Regulated vs. Unregulated
  - Verifier network or regulator
  - Indiana reports are able to be seen by public, but are not verified by anyone as of right now.
  - Larry: Ellen, how confident are you in accurate reports?
  - Ellen: Very comfortable with process due to attached information with reports. We may need to require photo with diagnostic characteristics for reports. We could verify the level of comfort with reports depending on species reported.
  - Phil agrees with Ellen that this is doable for insects as well.
- Awareness/Education Recommendations:
  - Create Working Group (Point persons: Adam Witte, Tom Tremain?):
  - Recruit members from many constituencies: CWMAs, INPAWS, Purdue Extension, DNR, IFWOA, IPAC, etc.
  - Utilize Chuck Barger, Mark Renz, and Chris Evans as consultants
- Develop new multi-pronged awareness campaign with Florida’s “I’ve Got One” as a model
  - Develop Awareness Campaign (Point person: Adam Witte, Tom Tremain):
  - Develop new multi-pronged campaign with Florida’s “I’ve Got One” as a model
  - Include tactics for Free PR, Canned Presentation/Training sessions, Web support, Social media, Leveraging existing organizations/programs like INPAWS, CWMAs, Master Gardeners, etc.
  - Aim to complete plan over next 4 to 6 months (by Summer Study Committee?)
- Assign working group to design campaign and find funding over next 4-6 months
  - Find Funding for Campaign (Point persons: Phil Marshall, Chris Gonso?):
  - Legislative funding – IISC coordinator?
  - Grant possibilities: APHIS, USFWS, USFS – State and Private Forestry, INPAWS, Pulliam Trust?
  - Phil M: use GLEDDMaps as reporting tool. Start with plant community in state and then expand from there to insects etc.
  - Steve: two questions to answer: How’s it being used in a meaningful way elsewhere and what gap would it fill in Indiana?
  - Kris: is there something this group can do to encourage the use of this?

- Tom: seminar series/workshops that were regional and teach folks how to use system.
- Motion: establish ad hoc invasive species reporting sub-committee. Carries.
- Tom will lead charge of above committee. Phil, Ellen, Adam, Larry.
- Create Statewide Strike Team (Point person: IISC Coordinator?):
  - Use Illinois' experience as a model and Chris Evans as a consultant
  - Develop approach to managing team and prioritizing treatment projects
  - Look for funding/resources from partners:
  - Dow AgroSciences – Funding, pesticides?
  - JF New, EcoLogic – Consulting, training, equipment?
  - CWMAAs, INPAWS, IFWOA – Volunteers?
  - Purdue/IU/Notre Dame – Funding, Consulting?
  - The Nature Conservancy – Funding, training, consulting, equipment?
  - Indiana DNR, Dept of Ag, and Dept of Transportation?
  - Target Spring of 2015 to begin high priority treatments
- Questions and Comments
  - Steve: We've been slow to take opportunity. Can we give a more focalized effort to gain from the group we brought together at the workshop. Extend the listserv to all who signed up for the conference. Include chairman.
  - Kris: two separate listservs. Council and All IIS stakeholders.
  - Phil G: Executive Director Position. We need an action plan for this.
  - Kris: 500K is vague number thrown out for requested amount for 3 years. What's a reasonable amount to ask for? If we can show that other money is conserved from other depts. by creating this position we will be better positioned to make a case for funding.
  - David: Stress the importance of what could happen if an invasive pest showed up and wreaked havoc on soybean crops for example will get the attention a lot more.
  - Kris: when putting budget together, is there a place where money can be requested from?
  - Lynn: I would stay with dealing with Purdue.
  - Tom: can we repurpose federal money for paying for position if we can't get funding?
  - Phil: Yes.
  - Phil G.: John Baugh is a great idea for this position.
  - Kris: Make sense to create another ad hoc legislative sub-committee to get the council reinstated, a strategy for developing a budget and create executive position at Purdue.
  - Phil: do this by June. David will lead above committee.
  - Steve: reach out to constituents and get letters of support.
  - Kris: Motion. Carries. Doodle poll for conference call on this topic.

Lunch Break 12:12pm.

- Invasive Species Advisory Committees
  - Invasive Plant Advisory Committee - Ellen Jacquart
  - Best Management Practices (BMPs) and outreach
    - Meeting in January with all five agencies – INDOT, DNR Div. of Forestry, DNR Div. Fish and Wildlife, DNR Div. State Parks and Reservoirs, DNR Div. Nature Preserves
  - Removing invasive plants from Indiana trade
    - Phil: draft a rule that follows along with the aquatic invasive rule. By midsummer might get through gov's office to push rule through.
  
- Aquatic Invasive Advisory Committee
  - Eric: get some rule changes to add those three fish. Aquatic Invasive Advisory Committee did a lot of work and Illinois took this and ran with it and got 27/28 added to their list. Same council group will put together a mutual aid agreement on rapid response. Essentially a legal structure how Illinois would help Indiana on rapid response if it needed support. Core of engineers released great lakes Mississippi survey. Large document that furthers the development of what the state agencies would like to do to eliminate movement of carp.
  - Phil: Aquatic rule on plants- working on adjusting something in the process. Put the procedure into rule.
  
- Updates from Working Groups
  - Tactical plan update Phillip Marshall
    - Similar to last time. No activity to specifically report. Take the plan we have and go through each point of it. Current status, is it ongoing?
  - Communications, and website – Steve Yaninek/Adam Witte
    - Steve: we have secretarial support in my office and we have means of making contacts with those that were at the meeting.
    - Adam: Updates to website. Getting links in place for the website to complete invasive species information. Adding FPOSP to plant pests and disease section.
  
- Data collection and management - Larry Bledsoe
  - Larry: research development for the database to serve as multi taxa records. Waiting to see what the charge of the committee is with reference to the EDMAPS program. CERIS- creates several national databases and director laid out conceptual framework where our concept can be implemented but money is a hindrance.
  - Steve: What are the things we want to see happen as this may be a way to separate out unnecessary things.
  - Larry: We want to be able to monitor invasive pests and see how they spread and move throughout. Example is BMSB. But we don't have historical data.
  - Kris: Larry is involved with the reporting group. Reporting piece and data collection piece may have some overlap.
  - Larry: The idea is to get historical data.
  - Eric: There is a need for a reporting mechanism since we see invasive species flanking Indiana and our records show we don't have it, but we do.
  - Adam--- talk to Business office about money we have left over.
  - Kris: We should confirm that when we approve to create a "working group" or "subcommittee" that we are referencing it according to what is stated in the IISC legislation.

- Education and Outreach portfolio – Sandi Norman
  - Sandi: 38:00\*\*
  - Sandi: Master gardeners are excited about working with invasive species. Fact sheets are old. They need changed.
  - Ellen: we are on board with them to start producing better information.
  - Sandi: US wildlife services received some money for feral swine. States are not reporting because hunters are tracking reports.
  - Phil: put together a retractable posters to talk about IISC and put it out at state fair.
  - Kris: we could use some of the extra money to make poster.
  - Steve: give us a design or idea and we will work with our designer to create it.
  - Images, websites, handouts, etc...
  - Adam will work with Ben Prickel to design poster. QR code and perhaps business cards.
  
- Emerging Invasive Species Issues and Update – Phil Marshall
  - Phil: Still don't have TCD or ALB. Japanese Blood Grass is on the look. HWA is near Beverly Shores. Sudden Oak Death and goldspotted oak borer. Kudzu bug- farmbill proposal to help map out bug.
  - Works on Foresthealth website which contains maps that are used to help generate funding. All survey data for TCD is on one of these maps. Very good tools. Chinese longhorned beetle in Idaho/Colorado (NEW). Nursery industry still searching for boxwood blight. Bur oak blight is another looking for. Iowa took out 80,000 trees with bur oak blight.

#### 5. Updates

- Farm bill update- Phil Marshall
- Phil: Goals:
  - EQuIP incorporated
  - 8204- Section in 2014 Farm Bill for Forest Insect and Diseases – amends Healthy Forest Act and allows Governor to designate federal forest land that may experience >25% mortality in the next 15 years from forest pest/health problems. The designation helps National Forest to implement management to address the potential of mortality. (Note this was completed by April 6 and submitted by Governor Office to USDA Forest Service. Sites selected are in Perry County. State and Private land can not be designated. Origin of this section comes Western Governors for forest fires and bark beetle damage)
  - Phil: We need to look through the farmbill and see if we can use any possibilities for that.
  - Phil: Had inspectors going into markets and search for Chinese Water Spinach and look if they were capable rooting. Had positive hit in Bloomington, IN.
- Other updates from members

#### 6. Proposed meeting dates thru 2014

- Conference call in the spring to follow up with the working groups. "Working group briefing." May 13<sup>th</sup> at 10am-12pm. Update on website, banner, legislative group, and reporting working group.
- Meet early summer to review report for summer plan study. June 5<sup>th</sup> Public Meeting.

#### 7. Next steps/action items

- Ellen, Rick, Phil, bios for candidates
- Kris will present to governor
- Invasive Species Reporting working group will convene (Tom, Ellen, Larry, Eric, Phil M.).
- Create new listserv that includes those invited to conference.
- Provide Adam with website links.
- Adam: work with Ben to create banner for state fair display.
- Potentially elect a new chair.

2:11 PM - Adjourn