Sixth Annual Northern Great Lakes Invasive Species Conference:
On the Horizon: Innovation, Integration, Motivation

The Upper Peninsula Invasives Council (UPIC) is pleased to present the Sixth Annual Northern Great Lakes Invasive Species Conference titled On the Horizon: Innovation, Integration, Motivation. The event will take place on Thursday October 22, 2015 at Northern Michigan University in Marquette, Michigan, beginning at 9:00 am until 3:30 pm. There will also be a pre-conference workshop on backpack sprayer maintenance on Wednesday October 21st from 1:00-5:00 pm. A request has been made to MDARD Pesticide & Plant Pest Management Division for pesticide applicator credits for the pre-conference workshop.

We are excited to have put together panel discussions, informational presentations, and a hands-on workshop this year incorporating several professionals from across the region. The theme of “On the Horizon: Innovation, Integration, Motivation” allowed us to focus on exciting new developments and techniques in invasive species management pertinent to the region. We all know that plants and animals ignore political boundaries, and so it is natural for us to unite together and work collaboratively, pooling our knowledge and resources in the Great Lakes region.

This year’s line-up of topics includes:
Pesticide Applicator Backpack Sprayer Maintenance (pre-conference workshop, Oct. 21, location TBD)
Citizen Science and Legends of Awesomeness
AIS Education and Boat Washing Stations Panel Discussion
Invasive Plant Roadside Surveys and Mapping using Free QGIS Software
Engaging Volunteers through Citizen Science and the EcoStewards Program
Fire as a Tool in Invasive Plant Management
How to Recognize Invasive Forest Pests
Herbicide Options for Selected Invasive Plants
Japanese Knotweed Control Panel Discussion
Innovative and Multifaceted IPM Principles for Eurasian and Hybrid Water Milfoil
Communication, Behavior Change, Success

The charge for the conference is $40 ($25 for full-time students), which includes lunch. Vegetarian options will be offered (if you have any food restrictions, please note this on your registration form). Space is limited, so you must register if you plan to attend. The registration deadline is Thursday, October 15, 2015. Cost of late registration is $50 ($35 for students). Make checks payable to the UP RC&D Council and send the attached registration form and payment to:

Quinn Collins, Conference Registrar, 129 W Baraga Avenue, Suite F, Marquette, Michigan 49855

For more information, contact the UP RC&D Council at 906-225-0215 or by email at conference@uprcd.org. Please forward this invitation to anyone who is actively involved, or has an interest in the control of invasive species. Hope to see you in October!

This conference is supported in part by a Pulling Together Grant to the UP RC&D Council from the National Fish and Wildlife Foundation.

Thank you to our co-sponsor:

Northern Michigan University
Department of Biology
**Wednesday, October 21, 2015 – Location to be announced**

1:00 – 4:15 pm  Workshop on Sprayer Equipment: Bring your backpack sprayer if you have one, and we will disassemble, lubricate and troubleshoot, but first, a lesson on how they work and how to maintain them. We’ll also learn about sprayer calibration, adjuvants, and pesticide storage. —Lee Shambeau, 4-Control

4:15 – 5:00 pm  Regulatory Update –Dave White, MDARD –Pesticide and Plant Pest Management Division

5:00 – 6:30 pm  Break

6:30 pm  Informal Dinner with speakers and planning committee, Aubree’s Pizza, Marquette (reservations needed)

**Thursday, Oct. 22, 2015 – Northern Michigan University – University Center: Michigan & Charcoal Rooms**

9:00 am  Coffee and networking

9:30 am  Welcome

9:45 am  Citizen Science and Legends of Awesomeness – Cerceris fumipennis: How Can We Get the Public More Involved?  
*Art Wagner, USDA –Animal and Plant Health Inspection Service*

10:15 am  Break

**Morning Concurrent Sessions**

10:30 am  I. Lessons from the Boat Launch: A Panel Discussion on AIS Education at Boat Washing Stations  
*Ann Hruska, WRISC; Jen Ricker, WePIC; Ian Shackleford, Ottawa National Forest (invited)*

OR  II. Map that Data! Invasive Plant Roadside Surveys and Mapping Using the Free QGIS Software  
*Emily Anderson, WRISC*
11:15 am  
I. Engaging Volunteers through Citizen Science and the EcoStewards Program  
*Cacia Lesh, Little Traverse Conservancy*  

OR  
II. Fire and Invasive Species: Improving Our Understanding and Use of an Imperfect Tool  
*Jack McGowan-Stinski, Lake States Fire Science Consortium*

12:00 pm  
Lunch

### Afternoon Concurrent Sessions

1:00 pm  
I. Eyes on the Forest – How to Recognize Common Forest Pests  
*Bill Cook, MSU Extension*  

OR  
II. Herbicide Options for Selected Invasive Plants  
*Lee Shambeau, 4-Control*

1:45 pm  
I. Japanese Knotweed Control Panel Discussion: Learning from Our Successes and Failures  
*Lee Shambeau, 4-Control; Emily Anderson, WRISC; Nick Cassel, EUPCWMA*  

OR  
II. Innovative and Multifaceted Control of Invasive Eurasian and Hybrid Water Milfoil Using Integrative Pest Management Principles  
*Kevyn Juneau, Michigan Technological University*

2:30 pm  
Break

2:45 pm  
Communication… Behavior Change… Success  
*Bob Wakeman, Wisconsin Department of Natural Resources (invited)*

3:30 pm  
Adjourn – safe travels!
Conference Logistics

Hotel Information:
For your convenience, a block of rooms has been reserved at the Ramada Inn in Marquette. The rate is $75 plus taxes, and this includes a hot breakfast. The hotel is located at 412 W. Washington Street, within walking distance of the downtown area. To make a reservation under this block of rooms, call 906-228-6000, and mention the “U.P. Invasives Conference.” Any unreserved rooms will be released from the block on October 02, 2015.

Conference Parking:
Free parking for conference attendees is available near the University Center (the UC) on NMU’s campus. Please first attempt to park in the lot that dead-ends at the western end of Kaye Avenue (labeled “1” in the diagram). If additional parking is necessary, there is a second lot available east of the UC (labeled “2” in the diagram). While parking on the street is acceptable, unregistered parking in other NMU lots will likely be strictly enforced. Signs will be posted the day of the conference to guide you. The address of Northern Michigan University is 1401 Presque Isle Avenue.

We Need Your Posters and Other Displays
Most of you attending this conference are involved in some type of invasive species work, and we want to know what you’re doing! Among other reasons, we created this conference to increase communication and collaboration among all the individuals and groups working on invasive species issues in the Upper Peninsula and across the border in Wisconsin. We will accept all types of displays from those that have been professionally developed by federal and state agencies to a simple poster put together by an individual landowner who is doing work on private property. No poster is too small! Sharing our successes (and failures) will help all of us save valuable time and resources that can then be devoted to more invasive species work.
We will accept any type of displays, from self-supporting (floor or table-top) to those that lay on tables. The display area will open at 8:00 am the day of the conference, so please plan to arrive in time to set up your display before the conference begins. In addition to displays, there will be an area designated for the placement of any informational sheets or handouts made accessible to conference attendees. If you have any questions about the displays and posters, please contact Andrea Chynoweth (906-387-2602, andrea_chynoweth@nps.gov).

Conference Fees
The registration deadline for this conference is **Thursday, October 15, 2015**. After that date, late fees will apply. Space is limited, so you must register if you plan to attend.

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* The conference fee includes lunch. Vegetarian options will be offered (if you have any food restrictions, please note this on your registration form).

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Thank you to our co-sponsor:
Sixth Annual Northern Great Lakes Invasive Species Conference Registration Form

Name:_____________________________________________________

Organization:______________________________________________

Address:___________________________________________________

City, State, Zip:____________________________________________

E-mail:_____________________________________________________

Phone:____________________________________________________

Are you registering as a: □ Student □ Non-student

Are you registering for a full or half day: □ Full day □ Half Day

*Half day registration is available only for students

Do you have any food restrictions? □ Yes □ No

If yes, please specify: □ Vegetarian □ Other________________________(please list)

Are you interested in reserving a seat at dinner on Wednesday, Oct. 21?: □ Yes □ No

*Dinner will be at Aubree’s Pizza in Marquette and paid for by the individual.

Concurrent Sessions – please select one presentation per time slot:

October 21st
1:00–5:00 pm  ____ Workshop on Backpack Sprayer Equipment Maintenance
               (we have applied for MDARD pesticide applicator credits)

October 22nd
10:30 am  ____ Lessons from the Boat Launch Panel Discussion
            ____ Invasive Plant Mapping using QGIS

11:15 am  ____ Engaging Volunteers through Citizen Science and the EcoStewards Program
            ____ Fire and Invasive Species: Improving Our Understanding and Use of an Imperfect Tool

1:00 pm  ____ Eyes on the Forest – Recognizing Common Forest Pests
            ____ Herbicide Options for Selected Invasive Plants

1:45 pm  ____ Japanese Knotweed Control Panel Discussion
            ____ Innovative and Multifaceted Control of Invasive Eurasian and Hybrid Water Milfoil
            Using Integrative Pest Management Principles