

**HEC Initiative Meeting Agenda**  
**February 1, 2006**  
**9:00 a.m. – 3:00 p.m.**

**9:00 – 9:10 Welcome and Introductions – Leon Carl**

**9:10 - 9:30 Current Research Strategies and Direction Resulting from Feb, 2005 HEC Initiative Organizational Meeting – Leon Carl**

**9:30 – 10:30 Presentations – Review of HEC research and other accomplishments in 2005**

1. Retrospective Analysis of the Detroit River - Bruce Manny/David Bennion, USGS, GLSC
2. Lake Sturgeon Habitat Creation Project Partnerships – Jennifer Read
3. USFWS HEC Research and Partnerships – James Boase, USFWS
4. Canadian HEC Research – Susan Doka, Dept. of Fisheries and Oceans Canada

**10:30 – 10:45 BREAK**

**10:45 – 12:15 Presentations Continue**

5. Assessing Fish Spawning and Nursery Habitat in the Detroit River – Ed Roseman, USGS, GLSC
6. DTE Energy 316B Fish Sampling – Robert Reider
7. Lake Erie Coastal Wetland Habitat Restoration and Exploration– Kurt Kowalski, USGS GLSC
8. Lake Erie Fisheries: On the Road Again – Chris Vandergoot, Ohio DNR
9. Update: MDNR Research in the HEC – Bob Haas, Michigan DNR
10. LEMN Workshop Results – Jan Ciborowski

**12:15 – 1:00 LUNCH (provided) – This will be a working lunch.**

**1:00 – 1:45 Discussion of Research Strategies and Next Steps – Leon Carl**

- Is research on “target”?
- Is framework acceptable?
- Where do we go from here?

**1:45 – 2:45 Discussion of Funding Sources – Leon Carl**

1. Great Lakes Regional Collaboration – Leon Carl
2. National Fish Habitat Initiative – Jerry McClain
3. USGS/USFWS – SSP Funding 2006-2008 – Bruce Manny
4. USFWS Funding Ideas – John Hartig, USFWS

**2:45 – 3:00 Discuss Steering Committee Participation – Leon Carl**  
Industry and other non-governmental organization representation (membership criteria)

**HEC Initiative Meeting Agenda**  
**February 6, 2007**  
**9:00 a.m. – 3:00 p.m.**

**9:00 – 9:10 Welcome and Introductions – Leon Carl**

**9:10 - 9:30 Current Research Strategies and Direction Resulting from Feb, 2006 HEC Initiative Organizational Meeting – Leon Carl (USGS)**

**9:30 – 10:30 Presentations**

1. Integrated Review of 2006 Research Accomplishments (slides/text from steering committee members)
2. Historic Mapping of the HEC - David Bennion (USGS)

**10:30 – 10:45 BREAK**

**10:45 – 11:30 Grant Proposals/Awards - 2006**

1. National Fish Habitat Initiative – Jim McFee or Jim Boase (USFWS) (Full proposal will require steering committee input)
2. Science Support Grant (USGS/USFWS) – Greg Kennedy (Funded 2008 spring and fall – Assessment of fish spawning grounds in the DRIWR)
3. Fighting Island Fish Spawning Habitat Creation Project - Bruce Manny for John Hartig (USGS/USFWS)
4. Other proposals that steering committee members want to mention?

**11:30 – 12:15 Outreach and Science Transfer**

1. Lake Whitefish Release Event, Elizabeth Park, Trenton, MI, October 24, 2006 - Leon Carl
  - a. Discussion - Future event that could include steering committee agencies/orgs?
2. Marketing Document and Website – Michigan Sea Grant/USGS/USFWS - Sandy Morrison
  - a. Discuss purpose and value; obtain input (request research updates prior to meeting)
  - b. Bi-fold handout and pdf on website.
  - c. **New HEC Initiative website address: [huron-erie.org](http://huron-erie.org)**
3. Discussion and input on increasing/improving public outreach
4. Joint publications – Bruce Manny/Scudder Mackey, others?

**12:15 – 1:15 LUNCH - (provided)**

**1:15 – 2:30 Discussion of Research Strategies and Next Steps – Leon Carl**

1. Is research on “target”? Focus continues to be on habitat issues and fisheries restoration – especially spawning habitat for native species and linkages to nurseries (e.g. coastal wetlands).
2. Where do we go from here?
3. Other thoughts?

**2:30 – 3:00 Closing Discussions**

1. Discuss Steering Committee Participation – new member suggestions?
2. Other?

**HEC Initiative Meeting Agenda**  
**February 13, 2008**  
**9:00 a.m. – 3:00 p.m.**

**9:00 – 9:10 Welcome and Introductions – Leon Carl**

**9:10 - 9:30 “Next Steps” from Feb, 2007 HEC Initiative Meeting – Leon Carl (USGS)**  
Review and Discussion

**9:30 – 10:30 Research Updates**

1. Detroit River Spawning Habitat (Science Support Grant) and thoughts on a sustainable approach to fish productivity and resource enhancement in the HEC – Bruce Manny (USGS)
2. Fighting Island Project – overview and update – Jim Boase (FWS)
3. HEC fish habitat site prioritization project – Rose Ellison (EPA)
4. Progress on Historic Mapping of the HEC (EPA and USACE work) - David Bennion (USGS)
5. Aquatic macrophytes in Lake St. Clair – Bob Haas (MDNR)

**10:30 – 10:45 BREAK**

**10:45 – 11:30 Wetland Research and Proposal Updates**

1. HEC juvenile fish survey – Jim Francis (MDNR)
2. DIDSON technology and fish movement in Crane Creek – Kurt Kowalski (USGS)
3. FWS National Fish Habitat Action Plan – Great Lakes Basin Partnership – Sandy Morrison (USGS)
4. NOAA Great Lakes Habitat Restoration Partnership Grant – Jen Read (MSG)
5. Other proposals that steering committee members want to mention?
6. Congressional interest – Leon Carl

**11:30 – 12:15 Outreach/Communications 2007**

1. GL Film project idea - Sturgeon/whitefish documentary on the Great Lakes with emphasis on fishery research in the Corridor – Nick Caloyianis - (Nick Caloyianis Productions)
2. Event - 35<sup>th</sup> Anniversary of the GLWA and GLWQA, October 13, 2007 – Leon Carl
  - a. Discussion – 2008 Events
3. Website Use (huron-erie.org) – Use for Fighting Island/other – Jen Read
  - a. Discussion – How can we use the website more effectively?
  - b. Need News and Events and Research Updates
4. Process for special HEC issue in JGLR — Jen Read

**12:15 – 1:15 LUNCH - (Generously provided by Michigan Sea Grant)**

**1:15 – 2:30 Discussion of Research Strategies and Next Steps – Leon Carl**

1. Is research on “target”? Focus continues to be on habitat issues and fisheries restoration – especially spawning habitat for native species and linkages to nurseries (e.g. coastal wetlands).
2. Where do we go from here?
3. Other thoughts?

**2:30 – 3:00 Closing Discussions**

1. Discuss Steering Committee Participation – new member suggestions?
2. Other?

**HEC Initiative Meeting Agenda**  
**February 11, 2009**  
**9:00 a.m. – 3:00 p.m.**

**9:00 – 9:15 Welcome, Introductions, Meeting Overview** – Rose Ellison (EPA), Jim Morris (USGS)

**9:15 – 10:30 Research Updates**

1. Fighting Island Project – Bruce Manny (USGS)
2. Progress on HEC historic mapping/EPA habitat restoration prioritization project - David Bennion (USGS), Rose Ellison (EPA)
3. Lake sturgeon surveys – Jim Boase (FWS)
4. Coastal wetland fish community assessment – Jim Francis (MDNR)
5. Larval fish and connectivity – Ed Roseman (USGS)
6. Northern madtom – Bryon Daley
7. DFO Fish Habitat Research & Modeling in the Huron-Erie Corridor – Andrew Doolittle (DFO)
8. Hydrologic reconnection of the dredge cut tributary on Walpole Island – Kennon Johnson (Walpole Island First Nation)
9. Other updates?

**10:30 – 10:45 BREAK**

**10:45 – 11:30 Research Updates; Proposal Updates**

1. Phragmites and diked wetland proposals - Kurt Kowalski (USGS)
2. GLFT post-construction assessment proposal – Bruce Manny (USGS)
3. Middle Channel Project/Stimulus Package – Jen Read (MSG)
4. FWS National Fish Habitat Action Plan – Great Lakes Basin Partnership – Sandy Morrison (USGS)

**11:30 – 12:00 Outreach/Communications 2008**

1. GL film projects update – Bruce Manny (USGS), Jen Read (MSG)
2. Fighting Island – April event/October completion event – John Hartig (FWS)
3. MI Sea Grant outreach and education – Jen Read (MSG)
4. IAGLR 2009 Special Session – Ed Roseman/Bruce Manny (USGS)
5. Website (huron-erie.org) discussion

**12:00 – 1:00 LUNCH - (Generously provided by Michigan Sea Grant)**

**1:00 – 3:00 Discussion of Direction and Strategy** – Jim Morris (Facilitator)

1. Discuss HEC survey results
2. Progress toward objectives – are we on target? Where do we go from here?
3. Other thoughts?