

Teleogram



Wisconsin Chapter American Fisheries Society Newsletter

Compiled by Chapter Members.
Edited by Kelly Deem kdeem@lakecountyil.gov

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Winter 2011

March 2010



Presidents Message

Submitted By:
Ted Treska

Another successful meeting has come and gone, thanks so much to everyone that could attend and especially those of you that helped out, it is greatly appreciated! With attendance of over 220 people (even with the unpredictable weather), it was great to see attendants from a variety of educational institutions, agencies, tribes, other conservation organizations. Our student turnout was amazing as usual and it's nice to see an increasing number of young folks taking an interest in WIAFS. Our

distinguished guest speakers provided an interesting insight into how fisheries have changed over the last 40 years in Wisconsin, along with more than a few interesting stories. I look forward to the next meeting we are tentatively planning in coordination with Michigan AFS to be held in the Marinette/Menominee area as it sounds like both states will have strict out of state travel restrictions.

As I write this, many of you are actively voicing your concerns in Madison or across the state in regard to the current situation facing the state and we all await the outcome that will affect us

in impact it has on science, education and the overall state of Wisconsin. No doubt, all of us will be faced with leaner budgets, more restrictions and less person power available to get the work done that is necessary to keep tabs on the fisheries of Wisconsin. In light of this, it is important for all of us to maximize the impact we can have with the resources that we are given. Keep an eye out for your colleagues around the state, pass on useful information that may aid each other in your efforts, dig deep into the volunteer base that seems to have arisen in the current environment, and keep producing the high level of science that

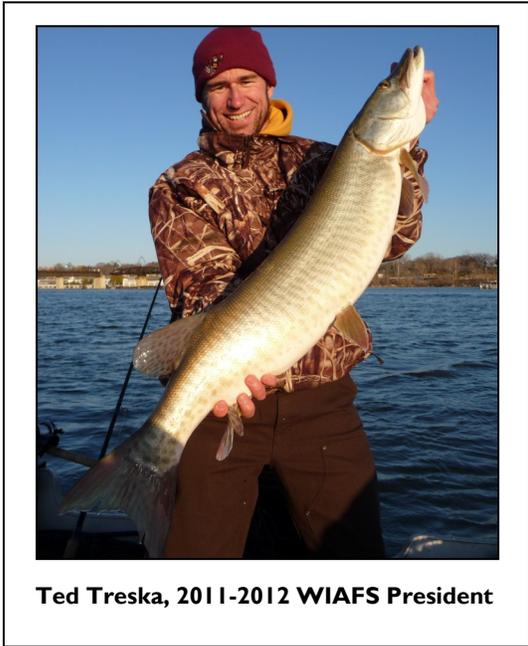
Editors Note

First I want to thank Jordan Weeks for his contribution to the Teleogram (2008-2010, 7 issues) and for mentoring me in this position!
The WIAFS 2010

membership has exploded, to over 400 members. With this many members to contribute, I am excited at the possibilities of information to be included in our newsletter.

Communication between our members is essential to promoting and attaining our goals as a chapter. Information for the next newsletter should be submitted by: September 15, 2011.

Presidents Message (continued)



Ted Treska, 2011-2012 WIAFS President

you have shown over the recent meetings. In addition, make sure to make your voices heard, the fisheries resources of the state are counting on the good people that protect them, and motivate those around to get the message out that natural resources matter.

As many of you know, a number of the folks that make WIAFS everything it is today have put in a lot of long terms in the positions that they hold. With all the new faces in the Society, I know a number of these hard working committee chairs

would be more than willing to past the torch on to some of the very capable newbies in the crowd. So if you have an interest in becoming more involved in WIAFS, please contact someone on the committee you are interested or any of us on the Executive Committee and let us know.

Here's to another great and likely interesting year! I hope you all the best and hope to see you at next year's meeting (and hopefully at the next creative contest that comes out of Gilly's mind).

Keep up the good work,
Ted Treska



Wisconsin Chapter 40th annual meeting

Submitted By:
John Kubisiak

Wisconsin Chapter AFS held its 40th annual meeting in Stevens Point during January 31 to February 2, 2011. We had a record attendance of 223, despite receiving up to 2 feet of snow in southern Wisconsin during the meeting. The 40-year landmark was commemorated with a limited edition "Ichthyocentric" T-shirt. The Through the Looking Glass theme focused on the co-evolution of AFS and fisheries management in Wisconsin. We had several invited speakers who talked about the history of several Wisconsin fisheries

topics. John Magnuson (WI-AFS President, 1974; Parent Society President, 1981-82) talked about the formative years of Wisconsin AFS. Ron Poff (WI-AFS President, 1977) spoke on fish propagation. An historic view of warmwater fisheries management was presented by Gordon "Gordie" Priegel (WI-AFS Secretary-Treasurer, 1974-75). Lyle Christianson played a key role in the formation of the Chapter, and he offered his recollections in a letter. Lee Kernan gave his perspective as a Lake Michigan Fisheries Manager when salmon were first introduced to the lake and northern pike and walleye

began to rebound on Green Bay. Another twenty-two talks and eleven posters rounded out the meeting, with the Steve Yeo best student paper awarded to Matthew Faust of UW Stevens Point and Dr. Michael Hansen, advisor: Age and growth of Muskellunge in Wisconsin's ceded territory. The Steve Serns best professional paper went to Ron Bruch for a topic appropriate for our meeting theme, Recovery of the lake sturgeon population in the Winnebago system, 1970-2010. Elliot Hoffman and co-author Al Niebur received an award for best poster, Comparison of otolith and scale methods for ageing

**Through
the
Looking
Glass**

Wisconsin Chapter 40th annual meeting (continued)

bluegill and black crappie.

A special "Bar-room Biology" forum was organized after hours by Steve Gilbert, to showcase some of the weird, wild ideas that often sprout up. Pete Segerson took the top prize for his plans to cross whitetail deer with opossum if he is appointed Wisconsin Deer Czar. (As of this writing, Pete's appointment

to Deer Czar has not been announced). Second place went to Steve Gilbert. Steve's formula to predict an individual's hours available for fishing was inspired by Carpenter and Brock (2004). Key variables in the formula include SDF (Seasonal Distractibility Factor) and the number of beverages remaining in the cooler. John Kubisiak was awarded third place with his

explanation of how timber wolves have negatively impacted walleye populations in Pelican Lake, by preying on them during spring spawning periods. John's manufactured data corresponded to imagined events (like truck and helicopter stocking of wolves), and correlated perfectly with perceived changes in walleye abundance.



Bob Fahey, Gordie Prigel, Scot Stewart



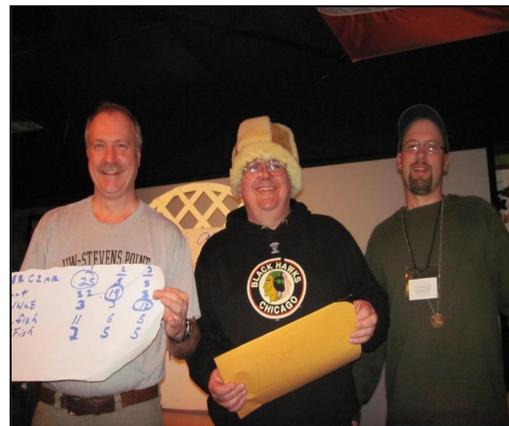
Ted Treska and John Magnuson

Bar Room Biology (the rules)

Copied and pasted from Hasz/Gilbert e-mails.

Bar Room Biology is the term used to describe the pseudo facts and rumors that are started in the local tavern and are soon repeated as the truth and carry more weight than our attempts to use biological facts. The object of the contest was to describe an issue, theory, or observation that may be

based on fact or fuzzy logic to a bar room full of people in an entertaining and informative way. Contestants were provided a 3' x 5' sheet of paper (giant cocktail napkin) and three magnum colored markers and 15 minutes to draw and present their theory to the crowd. Winners were determined by popular vote of all present.



Bar-room biology contest winners (left to right) Steve Gilbert (2nd place) "Odds of going fishing.", Pete Segerson (1st place) "My plans if appointed Wisconsin Deer Czar." and John Kubisiak (3rd place) "Impacts of wolves on walleye populations."

**Northland College
Student Subunit**

Officers

President

Laura Schmidt
Lauraschmidt77@gmail.com

Vice President

Zachariah Woiak
Woiakz02@mvemail.northland.edu

Secretary

James Enigl
Eniglj01@mvemail.northland.edu

Treasurer

Aaron Johnson
Johnsona06@mvemail.northland.edu

Guest Speakers

Mike Seider

Wisconsin DNR
– Bayfield

Josh Schloesser

U.S. Fish & Wildlife Service
– Ashland

Melissa Kjelvik

Northland alum, grad student at Michigan State



Sponsored a public showing of the documentary "The End of the Line" at the Northern Great Lakes Visitor Center

**Northland College
American Fisheries Society Student Subunit**

Field Work & Surveys



Electroshocking, Schacte Creek (Bayfield County)
Fish removal for the U.S. Fish & Wildlife Service



Fyke-netting, Wisconsin River
Jointly with UW-Stevens Point Subunit
A group of our members assisted the Stevens Point subunit with their annual survey.

Volunteer & Community



Les Voigt State Fish Hatchery

Members assisted DNR hatchery staff in fin-clipping lake trout for stocking

Grand Portage Hatchery

Members traveled to Grand Portage, MN to assist hatchery staff in fin-clipping brook trout for stocking

Lake Winnebago

Members travel to Lake Winnebago to assist in the sturgeon spearing and registration.



University Wisconsin Stevens Point American Fisheries Society Student Subunit

2010-2011 Changes

Submitted By:
Jordan Brillowski
(President Elect)

The 2010-2011 academic year has featured a few changes for the UWSP Student Fisheries Society. Dr. Dan Isermann is now a co-advisor to the group along with Dr. Mike Hansen. Membership this year is as high as ever—with over 115 paying members. This year, many volunteer speakers have come to our weekly meetings to present

to the student subunit. The list of speakers has been loaded with interesting people and topics. We are incredibly grateful that these knowledgeable and seasoned fisheries professionals have presented to our society over the past academic year. Along with presenters, we also continue to organize a number of field projects and community

events to give members hands on experience. Typically, two leaders and two underclassman co-leaders are elected to run each project. Underclassman co-leaders have been in charge of shadowing the project leaders and developing standard operating procedures for each project to help aid in transition between years.



Projects for the 2010-2011 year

- Wisconsin River Fyke Net Survey- with Northland College (Fall & Spring)**
- Little Plover River Shocking Survey**
- Sturgeon Registration**
- Sturgeon Spawning**
- Lake Schmeckle Fyke Net Survey**
- Kids Fishing Day**
- Middleton Envirothon Help Day**
- Trout Unlimited Fish Cribs Day**



Wisconsin River Fyke Net Survey

“Eric Nothem” Most-Active Student Member Award

In addition to the usual field projects, we are also pleased to announce the formal dedication of a “most-active student member” award this year, and we plan on presenting the award each year at the annual WiAFS business

meeting. The award is dedicated to Eric Nothem, a fisheries student at UWSP who tragically passed away last summer. Eric had been elected vice president of the subunit for the 2009-2010 year. Eric was an amazingly involved member with a

“can-do” attitude, and motivated all he came in contact with. We are pleased to announce Ben Kissinger as this year’s most active student subunit member, and thank him for all of his help over the past year.

UW-Stevens Point Student Subunit

Officers

President
Chris Cahill
ccahi413@uwsp.edu

Vice President
Jake Richter
jrich542@uwsp.edu

Secretary
Hanna Kruckman
Hanna.G.Kruckman@uwsp.edu

Treasurer
Brad Smith
Bradley.J.Smith@uwsp.edu

Public Relations
Lauren Hildreth
Lauren.G.Hildreth@uwsp.edu

Guest Speakers

- Ron Bruch**
Wolf River Sturgeon
- Ryan Koenigs**
Winnebago system walleyes
- David Ulrich**
Great Lakes Fisheries Commission Advisor
- Cale Severson & Dale Gasser**
Trout Habitat
- Kurt Welke & Lisie Kitchel** Relationship between Freshwater Mussels and Fish
- Tom Meronek**
Wisconsin River Projects
- Dr. Michael Hansen**- Advising
- Doug Beard**
Inland Fisheries Management
- Matt Faust & Jason Breeggemann**
Age & Growth Workshop
- Dr. Chris Hartleb**
Aquaculture
- Josh Lallaman**
Fish Passage

If you are interested in speaking to the student fisheries society,

please contact:
Jordan Brillowski
jbril670@uwsp.edu

Officer Reports

2011 Treasurer Report

Submitted by:
Justine Hasz, Treasurer

We started the year with \$14,042 in the checking account and as of December 31, 2010 were carrying a balance of just over \$21,473, the larger sum at the end of the year is mainly due to income from the 2011 annual meeting and online registration.

Income for the 2010 annual meeting was \$12,099 with an expenditure of \$9,213 for a small profit of \$2886. Again the raffle crew did us proud bringing in \$2,156 with expenses of only \$304 for a nice profit of \$1852

Our investments for the Norden Scholarship are doing well considering the economic climate. At the end of 2010 there had been a total of \$1,124 deposited into the scholarship fund from the dividends paid out from the two vanguard investments and the one CD.

The Vanguard accounts at the end of 2010 had balances of \$5077 in the short term bond and \$16,060 in the GNMA. The CD had a balance of \$11,048 and is earning interest at a rate of 2%.

The Midwest CD had a balance at the end of 2010 of \$8,252 and is earning interest at a rate of 4.8%

We did not cover all of our normal donations this year including our donations to National AFS (Skinner, Hutton and Int'l Membership) due to the fact the treasurer did not have a reminder to do this so it slipped through the crack until the end of the year when compiling the annual report.

We made a payment of \$1,000 to cover the Frie Scholarship as the Stevens Point endowment fund paid out nothing in 2009. We also funded three other awards in 2010 for attendance at the Midwest

meeting. These were for the Joan Duffy travel Award and 2 recipients of the Sander award at \$100 each for a total of \$300.

A \$250 match was granted to the Northland College Student Chapter for funds they had raised for their charity. Even though the UWSP group did hold a fund raiser with their alumni banquet they were not able to reach the \$250 min for the match.

We purchased the copyrights to the movie the end of the line for a price of \$295. This allows us to charge for viewing or large audience viewing of the movie. Glenn Miller has the movie if anyone wishes to use it. The Northland Chapter had successful showings in Ashland.

Our Total Net worth for the Chapter at the end of 2010 was \$61,911 (Including checking, 2 vanguard accounts and 2 CD accounts)

2010 Total Net worth \$61,911



Secretary Report: WIAFS Winter 2011 Business Meeting Minutes, Steven Point

Submitted by:
Justine Hasz, Secretary

Meeting called to order by President Brad Eggold.

Review and approval of agenda.

Approval of the 2010 business meeting minutes.

Treasurer Report
Justine Hasz read the report and was approved as read:

Continuing Education
Justine Hasz summarized the Continuing Education activity for 2010, with only one workshop being provided on the basics of using Power Point as a Presentation tool.

Classes being worked on for 2011 include fish identification, plant identification and fish passage workshops. Jason Folstad will be joining the continuing education committee.

Scholarship
Pete informed the membership that Eric Struck from UW-

Officer Reports Continued

Secretary Report: WIAFS Winter 2011 Business Meeting Minutes, (continued)

Green Bay was the recipient of the Norden Scholarship. Certificate of recognition and check were presented to Eric by Pete Segerson.

Membership

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Raffle and Revenue

Gervase Thompson has taken over the reins of the raffle (along with Dave Rowe who was absent) and announced that there were as usual plenty of good prizes. A special 40th T-shirt was designed and available for sale at the meeting.

Environmental Issues / Resolutions

Tom Slawski reported no new environmental issues at this point in time. He also covered resolutions for Phil Moy informing us that there would be two resolutions being discussed during the New Business section of this meeting.

Student Sub-Units

Page 5 UW- Stevens Point

Page 4 Northland College

Both thanked the members for their support of the brat luncheon fundraiser that had taken place earlier that day.

Website

Page 8

Newsletter

Kelly Deem replaced Jordan Weeks as the newsletter editor. Kelly will be using Publisher as the new program for publishing the newsletter. She requested information for the Spring newsletter be to her by late February.

Nominations

Page 10

Awards

Sue Beyler thanked all those members who had taken the role of paper judges for their efforts. She also announced due to the number of posters at this meeting we had added an extra award to be given to the best poster. Awards were presented to the winners from the 2010 annual meeting Shannon Davis-Foust (student) and Mike Seider (Prof).

NCD Update

Brad Eggold gave a summary of events

from the NCD over the past year for Randy Schultz who was unable to attend due to the winter storm.

NCD Technical Committees

Walleye

Steve Gilbert gave a summary of the meetings held in July 2010 in La Crosse and in December 2010 in Minneapolis. The walleye book will be published very soon. The next meeting is scheduled in Dubuque in July 2011.

Centrachid

No report

Esocid

Page 10

Rivers and Streams

Paul Kanehl gave a summary of activities including an upcoming meeting in Rockford, IL March 22-23. The group is looking into mollusk research.

Genetics and Biodiversity

No report

Ictalurid

Randy Piette gave a summary of the groups activities, with the highlight of 2010 being the International Catfish Symposium that was held in Missouri.

Old Business

Pete Segerson gave an update following last years need to support the Frie Scholarship due to poor returns from the Stevens Point foundation. Again the Frie Scholarship from UWSP was not doing well this year. UWSP Foundation is the fund manager and the informed us that the scholarship fund value had dropped lower than the principal. The Frie scholarship charter specifies that the scholarship will only be paid with interest without touching the principal. WIAFS has 3 choices, as the fund did not have enough money to cover any of the scholarship with interest: make a special gift of \$1000 to cover the scholarship this year go a year without the scholarship change the charter to allow us to use the principle in the account to supplement the scholarship. At the 2010 meeting the membership had approved a one time donation to cover the costs of this scholarship. Again

for 2011 the Executive Committee had to make a decision prior to the annual meeting on covering the cost of the scholarship. The balance of the Frie Scholarship was discussed it had been at \$20,000 and had dropped as low as \$13,000, however it is currently gaining money again but is not back at the \$20,000 level that is needed to allow for money to be used for the scholarship. The executive Committee requested of the members that the Executive Committee be granted the authority without a vote of the entire membership to cover the Frie Scholarship up to the amount of \$1000 when the UWSP Foundation account could not fund the scholarship to the amount of \$1000. This motion was accepted and amended as written above and approved by the membership.

President Installation

New president Ted Treska was installed into office, escorted by Joe Hennessy and Glenn Miller. Treska recognized and thanked past president Eggold for his services and awards him with the past president plaque.

Voting

The membership cast their ballots for president, for either Sue Beyler or Jamison Wendel. With short speeches given by each candidate.

New Business

2011/12 budget

The budget was approved as presented.

Resolutions

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Election Results

Tally of 62 votes indicate that Sue Beyler will be the next president elect.

2012 Time and Place

Michigan Chapter has expressed interest in another joint meeting. Sue Beyler will look into this and the location will be determined by this, but could possibly be in Marinette.

Meeting Adjourned

Membership Committee

2011

Total Members	389
Student Members	181 (47%)
Parent Society	70 (18%)

2010 Final Membership Committee Report

Submitted by:
Tim Simonson, Chair

Membership in 2010 was 421. This is a new record high for our membership (at least since my involvement on the committee starting in 2002). During 2009, we added the names of present and past members from the last 3 years to the WIAFS email distribution list. I also added the email addresses of all

parent society members living in WI (that weren't already members). That distribution list is a fairly comprehensive list of past and present members (currently 625 addresses), so very few people should be missing out on information from the chapter. I think this helped bring some people out of the woodwork. Also, starting in 2008, we made a more concerted effort to include the lists of members

from our 2 student sub-units. The number of student-members has really grown in recent years, too, which has boosted our count. There were 201 student-members from 7 institutions – also a new record. We will continue to maintain the distribution list as an all-inclusive list to encourage as many people as possible to stay in touch with WI AFS.

**Members can
NOW renew
their
membership
ONLINE**

<http://www.wi-afs.org/membership.shtml>

Year	Total Members	Student Members	Parent Society
2003	141	--	--
2004	152	15 (10%)	--
2005	181	36 (19.9%)	77 (43%)
2006	180	33 (18%)	92 (51%)
2007	201	33 (16%)	92 (46%)
2008	272	92 (34%)	72 (26%)
2009	266	131 (49%)	81 (30%)
2010	421	201 (48%)	119 (28%)

-- Data not available

The membership home page also has access to the Membership Distribution List and Membership Directory.

Website Committee

On-line Registration

Submitted by:
Brad Eggold, Chair

Starting with our annual meeting in 2011, we developed an online registration system using PayPal so that members could pay for both registration and membership dues via the website. The feedback from the members was very positive

and allowed the meeting organizers to plan our annual meeting more cost effectively. In early 2011, members that did not attend the annual meeting and pay their membership dues can now go to the website and use PayPal to pay for it. Use the following link to check out this membership dues webpage:

<http://www.wi-afs.org/membership.shtml>

As you browse the website please pay attention to the look, feel and content. If you have any suggestions to improve our website please send it to me.

Bradley.Eggold@Wisconsin.gov

Resolutions Committee

Resolution to Support the Protection and Restoration of Fish Passage at Bridges, Culverts, Crossings, and Other Infrastructure to Reduce Fragmentation, Enhance Native Species Diversity, Abundance and Sustainability, and Preserve Habitat

[Review the full document here](#)

Submitted by: Tim Slawski

Presented: 2/1/2011 business meeting, Stevens Point, Wisconsin

Action: Passed

Follow up: to develop a protocol and provide training for fish passage assessment and design for retrofitting and replacing structures, including measures to minimize the risk of spreading non-native species in general and Aquatic Invasive Species (AIS) in particular.



Picture Credit: 2005-2008 Center for American Progress Action Fund



Resolution to Support Protection of Fishes and Mussels and Their Habitat Associated with the Construction, Modification, or Removal of Dams and Other Hydraulic Structures

[Review the full document here](#)

Submitted by: Tim Slawski

Presented: 2/1/2011 business meeting, Stevens Point, Wisconsin

Action: Passed

Follow up: form a subcommittee to provide inter alia information, project experience, and protocols, including measures to minimize the risk of spreading non-native species in general and Aquatic Invasive Species (AIS) in particular, to guide potential dam removal and dam retrofit fish passage projects.

“Three resolutions were presented at the 2011 business meeting, in Stevens Point”



Adaptive management utilizing brown trout as a surrogate species in the Namekagon River, Wisconsin.

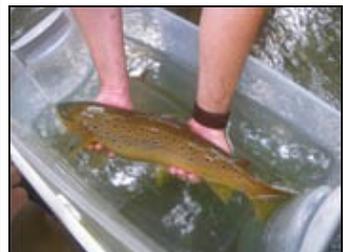
[Review the full document here](#)

Submitted by: Frank Pratt

Presented: 2/1/2011 business meeting, Stevens Point, Wisconsin

Action: Presented

Follow up: Post it out to the membership for the 30 day review period, comments and vote following the 2011 winter business meeting.



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Nominations Committee

In a nutshell



Submitted by:
Kurt Welke, Chair

The chapter president chair rotates alternately each year between a DNR and non-DNR member. For calendar year 2012, the president elect was solicited from the ranks of DNR AFS members. I contacted Dept fish supervisors

and asked for (in their opinion) staff who this might serve . I was returned the names of Susan Beyler and Jamison Wendell.

I contacted them and they individually agreed to accept the nomination. Each then prepared a biography which presented to the electing

membership present at the business mtg. Each was given a chance to address the membership and then the election proceeded by vote.

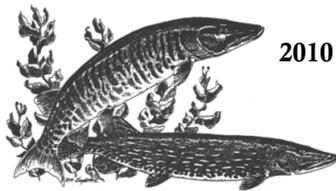
Sue was elected **president - elect** for 2012 term

Justine Hasz volunteered to retain the **treasurer** chair.



North Central Division Technical Committee Reports

Esocid Technical Committee (ETC)



2010 Winter Business Meeting Minutes

The following notes highlight discussions from the Esocid Technical

Committee (ETC) business meeting held 12 December 2010. Members in attendance at the business meeting were G. Wanner, J. Kubisiak, S. Gilbert, C. Eilers, J. Younk, J. Meerbeek, A. Fowler, and R. Pierce. State and Provincial Reports: A few informal highlights were contributed from ETC members attending the December meeting. They were:

Dakotas (G. Wanner) North Dakota is expanding spearing opportunities for northern pike in Devils Lake and some other waters. South Dakota is looking at a \$5 license fee for spearing to obtain more information on spearing activity.

Iowa (J. Meerbeek) Iowa will be rewriting a management plan for muskellunge. Adult pit tagged fish are exhibiting movement out of the Spirit Lake/Okoboji chain of lakes into the Missouri River system. Up to 47% emigration among the chain of lakes was observed one year, but about 5% is more typical. A similar amount may be emigrating through the outlet and into the Missouri River. Restocking of reclaimed lakes with northern pike is being used as a biomanipulation technique. Previous research identified that muskellunge yearlings stocked in the spring survive and contribute to the fishery better than fall stocked fingerlings. Currently, Iowa is investigating what stocking

levels are needed to maintain healthy populations.

Michigan (C. Eilers) Michigan is still in the final stages of developing management plans for muskellunge and northern pike. The plans will likely include length limits for northern pike. Jim Diana has a student who will be investigating natural reproduction of Great Lakes strain muskellunge.

Minnesota (J. Younk and R. Pierce) Public meetings were held by DNR last fall on introducing muskellunge to 8 new waters. The introductions are controversial and a final decision rests with the commissioner's office. Conflicts concerning

Proceedings of the International Pike Symposium from the 2006 American Fisheries Society Annual Meeting in Lake Placid, NY published and ready for sale; only 17 left (\$30 US and Canada; \$40 other international destinations; shipping and handling charges included)

<http://ncd-afs.org/Pages/32/Pike%20Symposium%20Publication.pdf>

Esocid Technical Committee (ETC)

2010 Winter Business Meeting Minutes (Continued)

Public meetings were held by DNR last fall on introducing muskellunge to 8 new waters. The introductions are controversial and a final decision rests with the commissioner's office. Conflicts concerning spearing bans on muskellunge waters and northern pike length limits are expected in the upcoming legislative session. A human dimensions survey on northern pike angling and spearing was conducted

by the University of Minnesota this year. Other studies include stock manipulations to try and promote a native strain of muskellunge in Moose Lake, and measuring thermal habitat used by northern pike.

Wisconsin (S. Gilbert and J. Kubisiak)
A statewide 40-inch minimum length limit for muskellunge has been reviewed and will be presented at spring public

meetings. Some lakes (especially broodstock lakes) will have a 50-inch length limit and some others may be exempted from the 40-inch length limit. Propagated muskellunge were held in the hatchery longer than normal this year due to a virus that was unknown at the time. As a result, propagated muskellunge were larger than normal when stocked.

These minutes are respectfully submitted by R. Pierce.

NCDT-ETC Officers

Chair

Rodney Pierce
Minnesota DNR:
rodney.pierce@state.mn.us

Immediate Past Chair

Jim Diana
University of Michigan:
jimd@umich.edu

Chair-elect

Jonathan Meerbeek
Iowa DNR:
jonathan.meerbeek@dnr.iowa.gov

North Central Division Technical Committee Meeting

Streams and Rivers Technical Committee (ETC)

Spring Meeting March 22 & 23 2011 Rock Island Conservation Club/Milan, Illinois

This is a call for agenda items and presentations for the 23rd Annual Spring meeting of the Rivers and Streams Technical Committee (RSTC). We will begin a special working session focusing on FRESHWATER MOLLUSK RESPONSE TO STREAM RESTORATION PRACTICES, MOLLUSK ISSUES ACROSS THE NORTH CENTRAL DIVISION AND GENERAL MOLLUSK ASSOCIATED RESEARCH. This information is critical for us to solidify our own notions and priorities for stream restoration(s). To kick off this effort, we have invited Dr. Thomas Waters (Ohio

State University) and Dr. Kevin Cummings (Illinois Natural History Survey) to speak to the group in a special afternoon session on Tuesday. You do not want to miss this opportunity to learn from their tremendous amount of expertise and experience.

As always, agenda items can include any topic associated with lotic systems that you may wish to suggest. We welcome and invite presentations on other topics related to the river and stream systems across the north central division.

The meeting will be held at the Rock Island Conservation Club in Milan,

Illinois (2421 Big Island Road, Milan, Illinois 61246). We will begin at 1:00 PM on Tuesday, March 22, 2011 and usually conclude around noon Wednesday, March 23, 2011. We may go a bit later on Wednesday to accommodate presenters (leftovers for lunch!).

Posters are encouraged for the evening social to be discussed over beverages and fried flathead - the evening social session is a great opportunity to discuss your research.

There will be a registration fee of \$30.00 for refreshments, dinner, and transportation. We have made arrangements for the

The regular business meeting will include State Reports provided by State Chapter representatives. **Please provide suggested agenda items and/or the title and short description of your presentation or poster to Kraig McPeck by March 11, 2011.**

Chairperson: Kraig McPeck, US FWS, 740-670-5312, kraig_mcpeek@fws.gov

Secretary/Treasurer, Andy Selle, InterFluve, 608-441-0342, aselle@interfluve.com

Streams and Rivers Technical Committee (ETC) Meeting (continued)

group to stay at the Fairfield Inn (\$72.99 + tax – double room) for the evening of March 22, 2011. Please phone (309) 762-9083 to make reservations. There is a block of 15 rooms held

under the name Rivers and Streams until March 1st. The address of the Fairfield Inn is 2705 48th Avenue, Moline, IL 61265, near the airport at the junction of I-74 and Route 280. Given the tight

budget situations we all face, if you wish to share a room to save travel costs, please email Andy (contact page 7) and he will put folks in contact with each other.

Questions?
Contact Jon Simonsen
(715) 365-8916
<http://uwebe.premierewebplatform.com>

WORKSHOPS

Road/Stream Crossings, Inventory, Assessments, Design, and Construction Workshop

March 29-31, 2011 Suamico Ale House Green Bay, Wisconsin

This applied workshop will improve your ability to assess, design, and install culverts at road/stream crossings. Culverts at road/stream crossings have had

negative effects on local stream ecology and hydraulic. They often fail due to design and installation problem. This workshop will present

useful information, step-by-step guidelines and proven techniques to help you solve your road/stream crossing problems.



Coldwater Fish Species Workshop

June 8-9, 2011 Bayfield, Wisconsin

The 2011 University of Wisconsin-Stevens Point NADF Field Days(June 8-9) in Bayfield, WI is gearing up to be a fantastic event, focusing on the rearing and advances in the culture of coldwater species that include arctic char, coho salmon, atlantic salmon, and rainbow trout. Coldwater fish nutrition and health will be addressed as well as flow-thru and recycle systems technology, pond management, water quality needs, and various lighting strategies for coldwater species rearing. Presentations on various unique facilities design and operation are also planned.

Speakers will include experts in coldwater species culture from around the country including Steve Summerfelt, Chris Good, Brian Vinci & John Davidson (Freshwater Institute, WVA), Bill Wolters(USDA Coldwater Research Facility, Maine), Rick Barrows (USFWS Nutrition Lab, Montana), Greg Weber (USDA-ARS Coldwater Research Facility, Leetown, VA) and others. Events also include tours of three hatcheries: UWSP-NADF, the Red Cliff Tribal Hatchery and the WI DNR Les Voigt (Bayfield) Hatchery.

fish farmers, researchers, state, federal, and tribal hatchery personnel and anyone interested in cold water fish species rearing and various technologies.

Contacts: For registration information, contact Cindy Johnson, Wisconsin Aquaculture Association, (715)373-2990 or email Cindy@WisconsinAquaculture.com. Registration, workshop and hotel information is online at www.WisconsinAquaculture.com. For workshop information contact one of the Aquaculture Outreach Specialists: Ron Johnson (715)779-3189 or Jim Held (920)648-2902

Who should attend:
Current and prospective

FLOW 2011: Instream Flow Valuation in Public Decision-Making

May 2-4, 2011 Nashville, Tennessee

Do you need effective tools and techniques to help you improve instream flow decision-making? The Instream Flow Council and its planning partners invite you to attend FLOW 2011: Instream Flow Valuation in Public Decision-Making, May 2-4 in Nashville, Tennessee – a comprehensive, interdisciplinary, and interactive conference. The offering includes a day of workshops on instream/ environmental flow science, policy, public dialogue, and valuation. In the following

plenary sessions, a selection of renowned valuation experts and case study presenters will help us explore instream/ environmental flow quantification and valuation in the contexts of oil and gas development, inter-jurisdictional water supply challenges, and "green" energy considerations. New techniques, applications, and policies will be showcased at a poster session, and exhibitors will be on hand to discuss and demonstrate their products and services.

Scientists, agency staff, educators, legal experts, advocates, policy makers, economists, citizens, and researchers currently or potentially involved in water allocation or development decisions are encouraged to attend. Find out more and register at www.instreamflowcouncil.org/FLOW2011. Early bird registration rates apply until March 18th; workshop space is limited and filling up. See you in Nashville



The Stream Simulation Design Approach for Providing Aquatic Organism Passage at Road-Stream Crossings

May 16-20, 2011 Grand Rapids, Minnesota

This 4.5 day workshop will present the USDA Forest Service's stream simulation method, an ecosystem-based approach for designing and constructing a channel through the road-stream crossing structure that reestablishes physical

and ecological continuity along the stream corridor. The premise of stream simulation is that if the design channel simulates the dimensions and characteristics of the adjacent natural channel, fish and other aquatic organisms

should experience no greater difficulty moving through the structure than if there were no crossing.

**Contact : Nick Schmal
nschmal@fs.fed.us
(414) 297-3431**

Homemade Pickling Spice

- 1 Cinnamon stick broken into pieces
- 5 Bay leaves crushed
- 2 tbsp mustard seeds
- 1 tbsp whole allspice
- 1 tbsp coriander seeds
- 1 tbsp whole black pepper
- 1 tbsp ground ginger
- 1 tbsp dill seeds
- 2 tsp cardamom seeds
- 1-2 tsp hot pepper flakes
- 1 tsp whole cloves



For Pickling Fish Recipe on Page 14

Northern Pike, herring, suckers, and even carp are good candidates for pickled fish.

When pickling raw fish, freeze it at 0° F for 48 hours prior to brining. To kill parasites.

Make your own Pickling spices! You can adjust it to your tastes, also add more onions for flavor.

Job Opportunities

Wisconsin Natural Resources

Fish Propagation Technician

Creel Census Clerk

Fisheries Management Technician

The Bureau of Fisheries Management and Habitat in the Department of Natural Resources is recruiting for Fisheries Technicians to work in the Fish Hatcheries (Propagation), or with Fisheries Biologists (Creel Census Clerk), and Management. The register created from this examination will be used to fill statewide vacancies as they occur within the next 12 months.

Fish Propagation Technician: Participate in the spawning of various game fish; forage minnow and zooplankton collection and distribution; propagation and rearing of cool/cold water fish species; disease control; harvest and distribution of fish to lakes and streams; and maintenance of facilities,

grounds and equipment. Participate in the rearing of fish in hatcheries and ponds which includes chemical treatments, monitoring and controlling of rearing environments, and the feeding process.

Creel Census Clerk: Perform creel census by recording fishing pressure counts, interviewing anglers, collecting and summarizing biological data.

Fisheries Management Technician: Work with operations crew constructing and maintaining netting gear and equipment; performing warm/cool/cold water propagation activities; performing habitat development and habitat maintenance on State properties and easements;

perform a variety of development and implementation activities which includes conducting lake and stream field surveys, and serves as an assistant to a Fisheries Biologist or Supervisor.

http://wisc.jobs/public/job_view.asp?annoid=49940&jobid=49455&index=true

Deadline for PRE REGISTRATION for this state centered exam is March 2, 2011.

The exam will be given on March 12, 2011 at the following locations: http://wisc.jobs/public/links_page_detail.asp?pageid=503

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http://wisc.jobs/public/links_page_detail.asp?pageid=503



Kelly's Corner Kitchen

Pickled Fish

3 lbs of fish

4 C water

1 C salt

Onion sliced

Pickling Solution

2 C white vinegar

2 C sugar

2 tsp mustard seeds

1 tbsp pickling spice

1 tsp whole pepper

1/2 C white wine (optional)

Soak fish Filets for 48 hours in Brine of 4C water and 1C salt. Drain and rinse fish and soak again with enough vinegar to cover for 24 hours more. Drain and put fish in in jars with layers of onions. Combine pickling solution ingredients in a saucepan and bring to a boil. Let cool and then pour over fish (add white wine). Refrigerate for 1 to 2 weeks, then enjoy.

Past President Final Farewell

Submitted by:
Brad Eggold

It has been a rewarding experience as the President for the Wisconsin Chapter of the American Fisheries Society. A big part of my time in 2010, was devoted to reading and thinking about the various resolutions dealing with aquatic invasive species. This is an especially hot topic right now with Asian carp at the doorstep to

Lake Michigan. Hopefully through our efforts and the parent office we have provided some fisheries leadership as this large and complicated issue is resolved.

A special thank you to everyone that made the 40th annual meeting a big success. It was a great time, returning to our birthplace in Stevens Point. We had several keynote speakers from our initial beginnings

give us some perspective on how things have developed over the years including talks from Dr. John Magnuson, Ron Poff, Lee Kernen and Gordy Priegel.

Have a safe upcoming field season and if you get the chance to help make the Wisconsin Chapter of the American Fisheries Society the best it can be, don't hesitate to get involved.



Brad Eggold and Ted Treska



Special Project

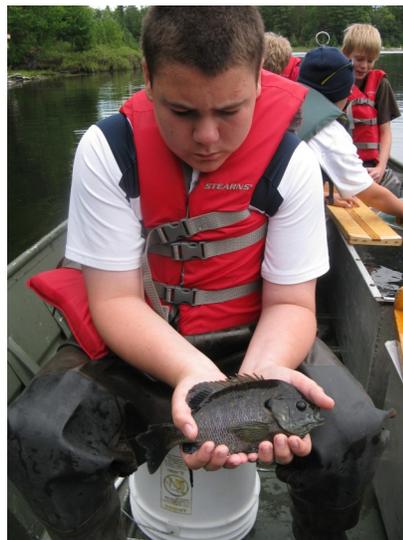
Rhineland Environmental Stewardship Academy

Submitted by:
Kirby Kohler

Students from the Rhineland Environmental Stewardship Academy while studying bluegill and

largemouth bass population dynamics in lakes with variation in bluegill harvest. We hope to share what we are learning about bluegill population structure

and harvest with shoreline owners so they can be better stewards of the resource.



Officers

President, Ted Treska

U.S. Fish & Wildlife Service
2661 Scott Tower Drive
New Franken, WI 54229
(414)382-7921
Ted_Treska@fws.gov

Past President, Brad Eggold

Wisconsin DNR
600 E Greenfield Avenue
Milwaukee, WI 53204
(414)382-7921
bradley.eggold@wisconsin.gov

President Elect, Sue Byler

Wisconsin DNR
(262) 574-2121
Susan.beyler@wisconsin.gov

Secretary - Treasurer,

Justine Hasz
Wisconsin DNR
473 Griffith Avenue,
Wisconsin Rapids, WI 54494
(715) 421-7845
justine.hasz@wisconsin.gov

UWSP Student Sub-unit President,

Chris Cahill
UW- Stevens Point,
Stevens Point, WI 54481
ccahi413@uwsp.edu

Northland College Sub-unit President,

Laura Schmidt
Northland College
1441 Ellis Avenue
Ashland, WI 54806
Lauraschmidt77@gmail.com
@gmail.com



TELEOGRAM

Wisconsin Chapter
American Fisheries Society
PO Box 1846
Madison, WI 53701

COMMITTEES AND STUDENT SUB-UNITS

Committees

Newsletter Editor & Communications

Kelly Deem
Kdeem@lakecountyil.gov

Membership

Tim Simonson (chair)
timothy.simonson@wisconsin.gov
Phil Moy (aquaculture liaison)
pmoy@uwc.edu

Awards

Don Bush
donald.bush@wisconsin.gov
Sue Byler
susan.beyler@wisconsin.gov

Continuing Education

Justine Hasz-
justine.hasz@wisconsin.gov

Raffle & Revenue

Gervase Thompson (chair)
gervase.thompson@wisconsin.gov
Steve Gilbert
stephen.gilbert@wisconsin.gov,
Dennis Scholl
dennis.scholl@wisconsin.gov
David Rowe
David.rowe@wisconsin.gov

Resolutions

Phil.Moy-pmoy@uwc.edu

Scholarship

Pete Segerson
peter.segerson@wisconsin.gov

Environmental Issues

Tim Slawski
TSlawski@SEWRPC.org

Fisheries Action Network

Joe Hennessy
Joseph.Hennessy@wisconsin.gov

Nominations

Kurt Welke (chair)
kurt.welke@wisconsin.gov
Joe Hennessy
joseph.hennessy@wisconsin.gov

Web Coordinator

Brad Eggold
bradley.eggold@wisconsin.gov

Outreach

Vacant

North Central Division Technical Committee

Representatives

Centrachid

John Nelson
John.Nelson@wisconsin.gov

Esocid

Tim Simonson
Timothy.Simonson@wisconsin.gov

Genetics

Brian Sloss
bsloss@uwsp.edu

Ictalurid

Randy Piette
Randal.Piette@wisconsin.gov

Rivers and Streams

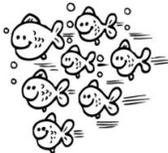
Paul Kanehl
Paul.Kanehl@wisconsin.gov
Joe Hennessy

Walleye

Steve Gilbert
Steven.Gilbert@wisconsin.gov

Reservoir

Vacant



Join Now!



Active membership in the Wisconsin Chapter of the American Fisheries Society will provide many opportunities to advance your growth as a fisheries professional and allow you a greater voice in shaping the future of Wisconsin fisheries. The quarterly news letter and the ability to network with other fisheries and aquatic resource professionals from government, academia, fish culture and the private sector will keep you abreast of all the latest techniques and issues.

You do not have to join the parent society to be a Wisconsin Chapter member and the annual \$10.00 membership fee is an unbelievable bargain. Student memberships are free to those who request it.

To become a member and pay dues visit the membership page:

<http://www.wi-afs.org/membership.shtml>

Congratulations and welcome aboard!