

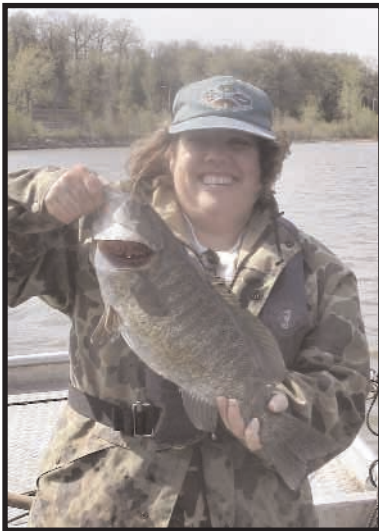


THE TELEOGRAM

Wisconsin Chapter American Fisheries Society Newsletter

Published quarterly and as needed by WI-AFS.

Compiled by Chapter Members. Edited by Martin P.A. Griffin
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President's Message

Happy Spring to one and all, yes it is really Spring and the snow and ice are far behind us. It seems like and age has passed since our meeting in Dubuque. I hope all our members that attended were as excited as I was about the program and had a chance to make new friends and to catch up with some old ones. I know I was busy but thought that the meeting went well and we had a lot of great presenters.

Everyone keep in mind topics for talks at the January 2007 meeting, and if you have any suggestions for a theme or something you are really interested in learning more about let me know.

The new by-laws for the Chapter as voted on at our January 2006 meeting were officially approved by the AFS Governing Board on March 11, 2006 along with the official recognition of the Northland College Student Subunit. Your committee chairs are busy at work gaining new members for the Chapter, working on resolutions for sturgeon preservation and manure management as well as putting together continuing education classes. Stay tuned to the web site for updates on upcoming classes. If you have any ideas for a class that you would like sponsored by AFS give me or Steve Ave a call.

I know this message is short and sweet but after 13 days straight of netting my mind can only think of fish, more fish, and turkey. I have my turkey permit so I should be practicing my calls.

Everyone keep up the hard work in your different fields of fisheries be it researching to help better understand our fishery dynamics, managing the fishery by educating the public or raising fish to aid our ever depleted natural resources and many of the other wonderful jobs all our members do to help preserve and protect that wonderful resource we call fish.

*Justine
The Prime Minister*

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Editor's Note

Greetings all,
 As I am now in year 2 of putting together the Teleogram expectations couldn't be higher. The Teleogram was voted the 2005 best newsletter for the North Central Division of AFS. This news was very unexpected and I am still surfing every website in the NCD to make sure we are not the only chapter in our division with a newsletter. Even though the award has my name on it, I want to emphasize that the award belongs to the whole chapter. The reason why the Teleogram works is because members take the time to submit articles and updates on what they've been up to in their part of the fisheries world, and I think that member participation is what puts our newsletter above the rest. I hope to see this trend continue in 2006 and so far we are off on the right foot for this Spring Issue. Thanks!

Martye

Announcements

For the Northland College Student Subunit the Fun Never Stops

Since the New Year, Northland College students have had some exciting fun filled days. In February, the 2nd annual ice fishing contest was held on Star Lake, and eerily for the second year in a row 12 inches of snow dumped the area the night before. Once again, hopeful contestants battled snow drifts to get to the lake. Unfortunately the fishing was not very hot but everyone was kept warm with chili, brats, hot drinks, and cookies. Winning fish included a 24-inch pike, a 20-inch largemouth, and a 10-inch crappie. Nearly \$400 in prizes were purchased and donated from local tackle shops. These included an ice auger, a lantern, a camp chair, tackle boxes, gift certificates, and lots of other fishing gear. Almost everyone went away with a prize so the day was a success...

Near the end of February, despite poor ice conditions, a fun time was had by all registering sturgeon at Lake Winnebago...

As April comes and goes the ice moves off Chequamegon Bay and the anticipation of open water season gets the bug stirring, as members pursue salmon and trout at river mouths with excellent success. Smelting is just around the corner...

Members aren't always on the water, they are actively involved in the local community and always manage to get a table in the Trout Unlimited's Spring Fishing Expo enhancing community exposure...

This spring, members will be doing lake trout and walleye surveys with the Bayfield DNR and are very excited to be a part of the Bad River Watershed Association's culvert assessment, macro-invertebrate, and water chemistry projects...

Members continue to volunteer and work at the local USFWS, USGS, and DNR. Thanks to everyone who has given us such wonderful, and fun, opportunities!



Announcements *(continued)*

35th Annual Business Meeting, Wisconsin Chapter AFS, Dubuque, IA

Call to order was made by President Joe Hennessy at 3:55 p.m. Joe recognized past Wisconsin Chapter AFS presidents attending the meeting, the Executive Committee, and Brad Parson from the AFS-North Central Division. Agenda repairs were made, Kurt Welke made a motion to approve the amended agenda and seconded by Steve Hewett. The motion passed without dissenting votes. For more information on what actually happened at the Business Meeting in Iowa, [read the meeting minutes](#). Want to know if the Chapter is in the black or red? [Check out the annual budget numbers](#).

Call for Nominations

The AFS Excellence in Fisheries Education Award was established in 1988. The award is administered by the Education Section and is presented to an individual to recognize excellence in organized teaching and advising in some aspect of fisheries education. Nominees may be involved in extension or continuing education, as well as traditional college and university instruction. Nominees must be AFS members, have been actively engaged in fisheries education within the last five years, and have had at least 10 years of professional employment experience in fisheries education. Two or more people may act as nominators, but at least one nominator must be an AFS member. Letters and supporting material documenting the contributions of the nominee to fisheries education (e.g., awards, descriptions of exemplary service, innovations, students taught and advised, post graduate achievements of former students) should be sent to mcquist@iastate.edu and a second copy to Donna.Parrish@uvm.edu in digital form. Please send a hard copy of nomination materials to Michael Quist at the address below. Nomination deadline is May 31st. Additional information can be obtained from: Michael Quist, Iowa State University, 339 Science II, Ames, IA 50011.

The Time is Now to Apply for Statewide Scholarship

As last year, a "Statewide" scholarship will be offered to Junior, Senior or Graduate Students who do not attend the UW-Stevens Point. The scholarship is anticipated to be \$700 in 2006 and perhaps higher in the future. It will be given to a student majoring in a Fisheries Science related program at a Wisconsin based university. The student must also be a student member of the Wisconsin Chapter of AFS. Contact John.Nelson@dnr.state.wi.us if you have any questions Please [click here for a complete copy of the scholarship criteria and application](#) The deadline for application materials is June 1st.

Wisconsin Boasts Top Salmon Fishery

Anglers Catch Nearly 419,000 Lake Michigan Chinook in 2005

Chinook fishing in Wisconsin waters of Lake Michigan got even hotter in 2005: anglers reeled in the highest recorded harvest of chinook and caught them faster than ever before, according to recently analyzed angler surveys.

Anglers caught an estimated 418,918 chinook in 2005, the most since angler, or "creel," surveys started in 1969. That's 33 percent more than the five-year average. The surveys are conducted from mid-March through October.

A person would be hard pressed to find better salmon fishing anywhere in North America!"

Announcements *(continued)*

Managing Manure



Work is wrapping up on what state water quality officials say is a critical component of efforts to reduce the manure-related problems that have been occurring every year and contaminating drinking water, killing fish and polluting lakes and streams.

A final version of proposed changes in rules governing manure management by 150 of Wisconsin's largest farms – those with at least 1,000 animal units and which can generate up to 6 million gallons of manure a year plus other wastes – will be going to the state Natural Resources Board in May for final consideration, a month later than originally scheduled. The changes are triggered by recent changes in federal rules governing such large-scale operations, known as Concentrated Animal Feeding Operations, or CAFOs. The **proposed NR 243 rules** can be found on the DNR Web site. For more information and the complete article, please visit <http://dnr.wi.gov/org/caer/ce/news/on/2006/on060418.htm#art3>

A year ago a **Manure Management Task Force** was jointly appointed by the Department of Agriculture, Trade and Consumer Protection and the Department of Natural Resources, to find

ways to minimize manure runoff and to protect Wisconsin's water resources. The task force was formed in response to 52 documented cases in 2005 in which manure ran off farm fields where it was applied and caused fish kills, contaminated drinking water wells and other problems. The 16-member taskforce is co-chaired by Brian Rude and Steve Born and includes members representing environmental groups, farm organizations, farm support services, university extension, and local government. The Wisconsin Chapter AFS **wrote this letter** in response to a solicitation for comments on the task force final recommendations.

Notes

Need to renew your membership? E-mail Tim Simonson at simont@dnr.state.wi.us or you can send in the renewal form located on the last page of this newsletter.

Richard Frie Memorial Scholarship

Announcing the 2006 recipient of the Richard Frie Memorial Scholarship. Seth Herbst is from Appleton, Wisconsin and is a Junior at UW-Stevens Point majoring in Fisheries/Limnology and Biology. He is an active member of the UWSP Student Subchapter of AFS and is a project leader for the society. He plans to graduate in the fall of 2007 and pursue a Masters of Science degree in Fisheries following graduation. Seth states that he "really appreciates the generous scholarship support" which "allows me to concentrate more on school work."

New Student Subunit Officers for the 2006-2007

UWSP Fisheries Society

President: **Joseph Gerbyshak**
Vice President: **Seth Herbst**
Treasurer: **Cory Brant**
Secretary: **Hilary Meyer**
Student Advisory Person/Website: **Rachel Mortensen**

Northland College

President: Melissa Kjelvik
Vice President: Carl Frey
Secretary: Dan Grigas
Treasurer: Joe Schenk

Communicating Science

Recently Published Handbooks & Guides

A Handbook for Stream Enhancement & Stewardship, prepared by The Izaak Walton League, provides a consolidation of much otherwise-dispersed information into a single volume. This handbook is intended to be a basic resource for individuals, classes, organizations, volunteer groups, or communities wishing to carry out cost-effective stream corridor assessment, enhancement, and stewardship programs. It will be of great value to readers who want to acquire a solid grasp of the fundamentals of assessing the physical condition and ecological well-being of streams, of what might be done to improve the stability and ecological health of stream corridors, and of implementing effective stream enhancement programs. For more information about this book and how to purchase your copy, please visit <http://www.mwpubco.com/stream.htm>.

J. Reese Voshell's *A Guide to Common Freshwater Invertebrates of North America* is considered the guide of choice for use by non-specialists wanting to identify common freshwater invertebrates of North America to the family level, and is widely used by naturalists, educators, agency personnel, and lay volunteers because of its high quality color illustrations, user-friendly language and organization, and substantive content. For more information about this guide and how to purchase your copy, please visit <http://www.mwpubco.com/inverts.htm>.



In Google We Trust

Information Integrity in the Digital Age
by Lee Shaker

This paper considers information safety and accuracy in the digital age using Google as an entry point. In doing so, it explores the role media play in shaping the relationship of information, privacy, and trust between Google and the public. This inquiry is undertaken using framing theory to guide a content analysis of the way Google is presented in *New York Times* articles from a two-year period ending in November, 2005. Analysis of the extensive coverage of Google's share price and earnings reports leads to the conclusion that trust in Google is fostered in part simply by reports of its fiscal success. To the extent that this is true, meaningful public debate about information policies is inhibited.

Upcoming Events

Wisconsin Hosts International Conference

The *International Conference on Rivers and Civilization: Multidisciplinary Perspectives on Major River Basins* will be held in La Crosse, WI from June 26-27, 2006. Wisconsin topics on tap include a poster by Andy Bartels on analysis and comparisons of Mississippi River IBI metrics and scores, and a 20-year Anniversary Exhibit put together by Terry Dukerschein highlighting the Mississippi River's Environmental Management Program and the Long Term Resource Monitoring and Habitat Enhancement and Rehabilitation.

Tech and Science

Project Will Examine Genetic Lineage Of Musky Stocked In Wisconsin



Wisconsin fisheries scientists, hatchery staff and biologists are teaming up for a comprehensive examination of the state's musky propagation practices, including using cutting-edge technology to tease out the genetic lineage of the state's famed fighters. The aim is to assure the fish Wisconsin produces for stocking stand the best chance of surviving and adapting to their receiving waters to improve **musky fishing** opportunities on lakes that currently require stocking to sustain a fishery. The effort is also expected to increase the cost efficiency of the stocking program. For more information and the complete article, please visit <http://dnr.wi.gov/org/caer/ce/news/on/2005/on051213.htm#art5>

Ocean 'Dead Zones' Trigger Sex Changes in Fish, Posing Extinction Threat



Oxygen depletion in the world's oceans, primarily caused by agricultural run-off and pollution, could spark the development of far more male fish than female, thereby threatening some species with extinction, according to a recent **study published today on the Web site of the American Chemical Society journal, *Environmental Science & Technology***. The finding, by Rudolf Wu, Ph.D., and colleagues at the City University of Hong Kong, raises new concerns about vast areas of the world's oceans, known as "dead zones," that lack sufficient oxygen to sustain most sea life. Fish and other creatures trapped in these zones often die. Those that escape may be more vulnerable to predators and other stresses. This new study, Wu says, suggests these zones potentially pose a third threat to these species- an inability of their offspring to find mates and reproduce. For more information and the complete article, please visit <http://pubs.acs.org/subscribe/journals/esthag/40/i09/html/050106news1.html>

Finds Raise Debate Over World's Smallest Fish



Which fish is smaller? That's the big question for researchers these days after the recent discoveries of extremely tiny fish. The jostling over whose fish is the world's smallest reveals a mix of collegiality and competitiveness. The scientists involved claim to be friends. This isn't a race to the bottom, they say. This is about biology, evolution and a wider appreciation of the spectacular menagerie that lives on our fabulously biodiverse planet. For more information and the complete article, please visit <http://www.washingtonpost.com/wpdyn/content/article/2006/02/12/AR2006021200740.html>

Book Excerpt

Hooked: Pirates, Poaching and the Perfect Fish

Eye patches and skulls and crossbones may be things of the past, but the high-seas remain a largely lawless area akin to the Wild West. Pirate vessels, whose wealthy owners live comfortably in countries like Spain, continue to sail thousands of miles, through some of the most dangerous seas on the planet in search of “White Gold”, better known to you and me as Chilean Sea Bass.

The Viarsa is an infamous pirate ship that led Australian authorities on a 4,000 mile chase through building-size waves, densely packed ice, and an obstacle course of icebergs until the crew was finally arrested and brought back to Australia for trial. The story of this chase, of the “discovery” of Chilean Sea Bass, and of the efforts to save the fish are craftily weaved into a compelling new book by Wall Street Journal reporter Bruce Knecht called *Hooked: Pirates, Poaching and the Perfect Fish*.

Hooked is an adventure story built around one of the longest pursuits in nautical history, which resulted when an Australian patrol boat spotted an illegal fishing vessel near Antarctica. In weaving the culinary history with the 4,000-mile chase—which went halfway around Antarctica through building-size waves, densely packed ice, and an obstacle course of icebergs, the story is populated by fiercely determined good guys, villains who are also sometimes empathetic, and another character that deserves our attention: the threatened Patagonian toothfish.

The book also describes how a little-known Californian seafood merchant “discovered” Chilean Sea Bass and invented its inaccurate but appealing name, and how it went from being an unknown “utility fish” in Chinese restaurants to a favorite at top-rated restaurants and ultimately the fish that seemingly everyone in America had to have.

Hooked also explains how pirate fishermen are only too happy to satisfy the soaring demand, what some chefs have done in attempting to reverse the damage, and how it is that populations of many the world’s most desirable fish are less than ten percent of what they were fifty years ago.

Training and Seminars

Michigan Fluvial Geomorphology and Stream Classification Workshop

This workshop, sponsored by the Michigan Chapter of AFS, will be held June 19-23, 2006 in Marquette, Michigan. Past river management has ignored principles of fluvial geomorphology, resulting in projects that have unintended negative consequences, require ongoing maintenance and, in many cases, cause damage to the river ecosystem. **This course** will employ classroom and field exercise to introduce the principles of fluvial geomorphology and to discuss applications to river management.

First Annual Regional Wetland Restoration Institute

This 5-day workshop, sponsored by The University of Kentucky’s Tracy Farmer Center for the Environment and the Daniel Boone National Forest, will be held **September 10-15, 2006**. If interested, please **complete and send the application form** to Anna Hoover; aghoov2@uky.edu. If you have any questions you can contact her at (859) 257-8637.



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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 newsletter 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.



Please send complete form and a check for \$10.00 payable to AFS Wisconsin Chapter:

American Fisheries Society, Wisconsin Chapter

PO Box 908

Madison, WI 53701

Name: _____

Address: _____

Phone: _____

e-mail: _____

Do you want a copy of our newsletter (now available on our website) mailed to you? [Circle one] **Yes No**

Student? [Circle one] **Yes No**

Are you a member of AFS (parent society)? [Circle one] **Yes No**

Occupation and employer (optional):

Congratulations and welcome aboard!



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