



THE TELEGRAM

Wisconsin Chapter American Fisheries Society Newsletter

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Compiled by Chapter Members.

Edited by Jordan Weeks

jordan.weeks@wisconsin.gov

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President's Message



Hello to everyone from the glorious northwoods. Fall is starting to show itself here with leaves changing, shorter daylight and the anadromous runs stacking up on the shoreline of Chequamegon Bay waiting for the first good rain to fall and start the flows. We (USFWS, WDNR, TU and Northland College) just finished fall runs on the North Fork and mainstem Whittlesey Creek. We found a couple of adult coho and coaster brookies, and, as usual, thousands of young of year coho salmon, rainbow and brook trout. This watershed is an amazing complex, and is one of the main spawning/nursery streams in the Wisconsin waters of Lake Superior. It demonstrates the importance of good habitat and excellent water quality.

Our office and partners are abuzz about potential funding coming in for the Great Lakes Initiative and the possible projects that can be completed in the Great Lakes basin. Between this funding and economic stimulus money that started to come in, projects have the potential to further enhance the resources we are so lucky to have in the Midwest and Wisconsin.

As president, I had the privilege to travel to Nashville, Tennessee for the 139th Annual meeting of the American Fisheries Society. As with most large meetings there were numerous talks, symposia, trade shows, and social networking events to attend. It was also a great opportunity to meet with old and new friends alike. Even with the tight budgets all agencies are experiencing, the attendance was high and the folks from

Tennessee did a excellent job getting the meeting off the ground. The meeting's theme, "*Diversity, the foundation of fisheries and the American Fisheries Society; are we gaining ground?*" was very appropriate for this area of diverse aquatic and land fauna. The only thing I didn't like about the meeting was watching the Packers lose to the Titans. However, Titian fans I saw before, during, and after the game made the loss bearable with their hospitality (throwing a "tail-gate party" at Layla's with Tim Haxton from Ontario and one dollar Pabst Blue Ribbon).

I know it is expensive to attend these meeting but I encourage everyone to make at least one in your professional career. One of our WIAFS members, Mike Hansen, was honored at the business meeting and you will see a story about this award later on in this issue. Congratulations Mike, and keep up the good work! I would also like to thank Ron Bruch, Kendall Kamke, Steve Yeo and others who helped sponsor the World Sturgeon Conservation Society sturgeon and paddlefish symposium. This was well attended and very informative.

One last item I would like to talk about while I have your attention is the importance of mentoring the younger generation. This past summer and fall I had the privilege of fishing and hunting with several future biologists, and enjoyed every minute of it. The Northland College student subunit had their initial meeting of the year, which I was able to attend. I was impressed to see many returning members and several newly recruited folks. Needless to say, I am excited about working with these folks in the upcoming year.

I will sign off for now. Zeke, my black lab and I, are getting ready to take off for a ten day sharptail grouse, Hungarian partridge, duck and goose hunt in North Dakota. I think he is more excited than I am to recharge our batteries for the upcoming fall. Take care, call a friend often, hug your family and mainly stop and enjoy life to its fullest!

-Glenn Miller, President



Editor's Note

Fall already? Summer always seems to fly by... Anyway, I apologize for the tardy newsletter, I have just completed a chemical treatment in a local lake that devoured most of my free time. I hope to provide some pictures and results from this project in a future newsletter. Each issue I ask readers for submissions...and I am again doing so. Please get me your ideas, articles, and stories. This is YOUR newsletter and it can only be as good as you make it. I'd like to take a few words to congratulate my friend and mentor Dr. Mike Hansen for receiving the Excellence in Fisheries Education Award from AFS. Nice job Mike!

Article submissions/ideas can be emailed to me at: jordan.weeks@wisconsin.gov or give me a call at 608-785-9002. I'm always interested in where the fish are biting or if you need deer eradicated from your property. See you on the water!

Announcements

More can be found on the AFS webpage

Meeting Announcements:



For details visit: <http://dnr.state.il.us/Midwest/index.htm>

Awards:

American Fisheries Society 2009

EXCELLENCE IN FISHERIES

EDUCATION

Award Recipient

Dr. Michael J. Hansen, University of Wisconsin-Stevens Point



Michael Hansen, a professor at the University of Wisconsin Stevens Point, received the Excellence in Fisheries Education Award from the American Fisheries Society (AFS) at its 139th Annual Meeting in Nashville, Tennessee, on September 1, 2009. The award recognizes excellence in organized teaching and advising in a field of fisheries.

Dr. Hansen received his B.S. in 1979 (fisheries, University of Wisconsin, Stevens Point), M.S. in 1983 (fishery science, Cornell University), and Ph.D. in 1994 (fisheries and wildlife, Michigan State University). Hansen brought with him a wealth of professional fisheries experience back to the University of Wisconsin, Stevens Point (UWSP) when he joined the faculty in 1996. He worked more than 15 years in fisheries in the private sector, state government, and federal government. Hansen quickly elevated from assistant to associate professor in 1998 and to full professor in 2003. Until 2009, he was the only undergraduate fisheries faculty at UWSP and he has advised well over 50 students each year.

Hansen's classes are rigorous and he demands much from his students, but in return dedicates tremendous time and effort back to his students. His lectures are always updated with current cutting edge developments in the fisheries field, and he incorporates his experience in the field, helping to put the theories and approaches into practical perspective. As one of Hansen's former students stated quite well in his letter of support, "One of Mike's strongest talents as a teacher is his ability to bring relevance to subject matter and provide students with a window into the world of fisheries management."

Despite serving in a primarily undergraduate teaching position during his tenure at UWSP, Hansen directed 19 M.S. students and 2 Ph.D. students to completion. All of his completed graduate students are successfully working or continuing their studies in the fisheries and water resources fields. He is an exceptional mentor, always willing to help students find their own solutions to problems. Hansen takes tremendous pride in what is becoming a full bookshelf of graduate theses and dissertations in his office, and in the associated peer-reviewed publications, an essential part of the learning process for graduate students. As a mentor of graduate students, he lives by the motto that he will never be the reason a student does not finish graduate work at UWSP when they desire.

With over 8,000 members, AFS is the world's largest and oldest society for fisheries scientists and managers. Its mission is to improve the conservation and sustainability of fishery resources and aquatic ecosystems by advancing fisheries and aquatic science and promoting the development of fisheries professionals. (Text by Beth Beard)

Sander and Joan Duffy Awards

Students hoping to attend the 70th Midwest Fish and Wildlife Conference Dec. 6-9 (<http://www.dnr.state.il.us/midwest/>) should get their applications in for the 2009 Sander and Joan Duffy awards.

Sander Award <http://www.ncd-afs.org/Default.asp?mid=23&sid=33>

The Sander is a travel grant that Walleye Technical Committee awards to financially assist a student conducting research of interest to the Committee (see attached or on the WTC Webpage). Preference is given to students who's work relates to genus Sander, but any student in the Division enrolled in a college or university for a degree program is eligible.

The application is easy (send me a letter; electronic is acceptable), the reward may be some \$\$ towards your travel expenses. The award from WTC is \$100, and a request is made for matching funds from the student's home Chapter. Deadline for the application is September 30, 2009.

Joan Duffy Student Travel Award <http://www.ncd-afs.org/Default.asp?mid=0&sid=49>

The Joan Duffy Student Travel Award is another award for travel to the Midwest F&W Conference offered by the North Central Division. A Duffy award is available to a student in each of the 13 Chapters in NCD-AFS. The Division doubled the potential award for 2009, and now provides up to \$200 to match funds contributed by the Chapter. The awards are administered by the Chapters, so check with your Chapter to find out how to apply.

Janice Lee Fenske Memorial Award

Student applications are currently being accepted for the 2009 Janice Lee Fenske Memorial Award.

Up to 25 outstanding students majoring in fisheries or wildlife management will be selected, formally recognized for their achievements, and invited to attend an exclusive breakfast held during the Midwest Fish and Wildlife Conference in Springfield, Illinois on December 7, 2009. The application deadline is October 30. Please see the attached announcement for detailed information.

This award is made possible through collaborative efforts of the North Central Division and Illinois and Michigan chapters of the American Fisheries Society; the

North Central Section and Illinois and Michigan chapters of The Wildlife Society;
and the Midwest Fish and Wildlife Conference Steering Committee.

Jessica Mistak, Senior Fisheries Biologist DNR Marquette Fisheries Station
484 Cherry Creek Rd
Marquette, MI 49855
906-249-1611 ext. 308
FAX 906-249-3190

American Fisheries Society

Fisheries Management Hall of Excellence, Conservation Achievement Award, Award of Merit, and Award of Excellence

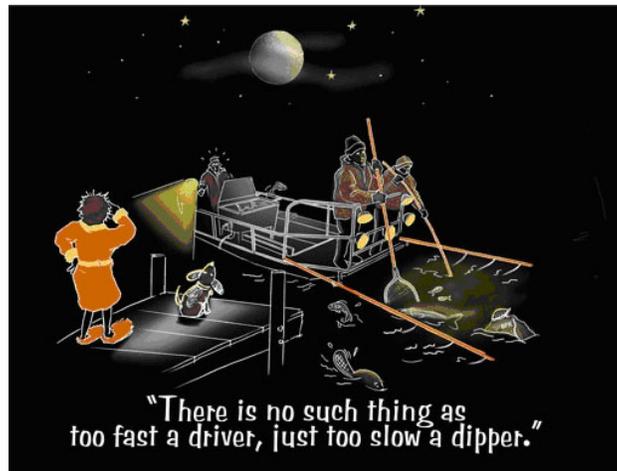
Each year the FMS accepts nominations for induction into the Fisheries Management Hall of Excellence, Conservation Achievement Award, Award of Merit, and Award of Excellence. There is a brief description of each award below and more information is on the FMS web site (<http://www.sdafs.org/fmsafs/index.html>) including past recipients and nomination criteria.

Please take the time to nominate a mentor or colleague who has made significant contributions in fisheries management. Most of you know someone who is deserving of one of these awards. Please consider submitting a nomination by May 15, 2009 in the form of a letter describing the nominee's qualifications for the specific award. Electronic versions of nominations are requested to facilitate Awards Committee review. I look forward to your nominations. Please feel free to contact me if you need more information.

Thanks,
Dirk Miller-FMS President-elect, 5400 Bishop Boulevard, Cheyenne, WY 82006
Dirk.Miller@wqf.state.wy.us, 307-777-4556

Notes

CHAPTER T-SHIRTS AVAILABLE



As part of our ongoing chapter fundraising activities the Chapter Raffle and Revenue Chair is happy to announce that a brand new chapter t-shirt design is now available. The design is part of a new series for the fictional International Brotherhood of Electrofishing Boat Operators union. The front of the t-shirt displays the union logo and the back of the t-shirt depicts a comical electrofishing scene. T-shirts and sweatshirts will be available at the Annual Meeting in Milwaukee, and are available for members and non-members to purchase.

In addition, to help get the word out and generate sales, feel free to [download the sales poster](#) to post in your office. Please note that checks should be made out to: American Fisheries Society - Wisconsin Chapter. Revenue from t-shirt sales will go towards supporting Wisconsin Chapter AFS scholarship funds for students enrolled in an aquatic science programs in Wisconsin.

Division website... The main AFS office in Maryland recently switched our list service to a new host that has better security and spam filters. Because of this switch the mailing address for the list has changed. The new e-mail address is wiafs@lists.fisheries.org. Please use this e-mail if you want to send e-mail to the entire members of the list service. If you have any questions, let me know-*Bradley T. Eggold*

NCD Newsletter... Please find the Fall 2009 Mainstream Newsletter on our website <http://www.ncd-afs.org/> -Tom Slawski

Hello Fisheries Management Section-
I am soliciting information for our upcoming late October 2009 newsletter. I would like to have the newsletter sent out during the later part of October, so if you could please send me any cool information by October 10, 2009 that would be great. Furthermore, if

you have any comments/suggestions to make the newsletter better for future issues that would also be very much appreciated. Please email newsletter information to Quinton Phelps at qphelps@siu.edu

Thank you,
Quinton E. Phelps
Fisheries & IL Aquaculture Center
Department of Zoology
Southern Illinois University
618.453.2608
605.695.0593

Resolutions Anyone?

Resolutions are being solicited to be presented at the January 2010 annual meeting. If you have a resolution please send it to Phil Moy at pmoy@uwc.edu no later than December 3rd so that they we can be put into final form and published in time for the meeting. Thank you.

Communicating Science... New Text from AFS!

Hi Fisheries Management Section Members,

Back in 2004, the FMS approved \$10K for the production of this important textbook. Scott Bonar, Wayne Hubert and Dave Willis have led this project to the current point of just being published. Congratulations to them, plus all authors and reviewers for reaching this milestone. An announcement on the textbook's contents and ordering information is attached for your consideration.

Standard Methods for Sampling North American Freshwater Fishes

Scott A. Bonar, Wayne A. Hubert, and David W. Willis, editors

335 pages, hardcover, index
Published by the American Fisheries Society
Publication date: August 2009
ISBN: 978-1-934874-10-3
\$60.00 list price, \$40.00 AFS members
To order: <http://www.afsbooks.org/55059c.html>

This important reference book provides standard sampling methods recommended by the American Fisheries Society for assessing and monitoring freshwater fish populations in North America. Methods apply to ponds, reservoirs, natural lakes, and streams and rivers containing cold and warmwater fishes. Range-wide and eco-regional averages for indices

of abundance, population structure, and condition for individual species are supplied to facilitate comparisons of standard data among populations. Provides information on converting nonstandard to standard data, statistical and database procedures for analyzing and storing standard data, and methods to prevent transfer of invasive species while sampling.

284 biologists and managers from 107 agencies, universities, and businesses contributed to the book as authors, reviewers, or sponsors.

CONTENTS

An Introduction to Standardized Sampling (Scott A. Bonar, Salvador Contreras-Balderas, and Alison C. Iles)

Warmwater Fish in Small Standing Waters (Kevin L. Pope, Robert M. Neumann, and Scott D. Bryan)

Warmwater Fish in Large Standing Waters (L. E. (Steve) Miranda and Jeff Boxrucker)

Warmwater Fish in Wadeable Streams (Charles F. Rabeni, John Lyons, Norman Mercado-Silva, and James T. Peterson)

Warmwater Fish in Rivers (Christopher S. Guy, Patrick J. Braaten, David P. Herzog, John Pitlo, and R. Scott Rogers)

Coldwater Fish in Small Standing Waters (Nigel P. Lester, Paul E. Bailey, and Wayne A. Hubert)

Coldwater Fish in Large Standing Waters (David A. Beauchamp, Donna L. Parrish, and Roy A. Whaley)

Coldwater Fish in Wadeable Streams (Jason B. Dunham, Amanda E. Rosenberger, Russell F. Thurow, C. Andrew Dolloff, and Philip J. Howell)

Coldwater Fish in Rivers (R. Allen Curry, Robert M. Hughes, Mark E. McMaster, and David J. Zafft)

Warmwater and Coldwater Fish in Two-Story Standing Waters (Phaedra Budy, Gary P. Thiede, Chris Luecke, and Roger W. Schneidervin)

Statistical Analysis and Data Management (Michael C. Quist, Kimberly I. Bonvechio, and Micheal S. Allen)

Converting Nonstandard Fish Sampling Data to Standardized Data (James T. Peterson and Craig P. Paukert)

Controlling the Spread of Invasive Species while Sampling (Stewart Jacks, Steve Sharon, Ronald E. Kinnunen, David K. Britton, Doug Jensen, and Scott S. Smith)

Standardizing Electrofishing Power for Boat Electrofishing (L. E. (Steve) Miranda)

Length Frequency, Condition, Growth, and Catch per Effort Indices for Common North American Fishes (Mark J. Brouder, Alison C. Iles, and Scott A. Bonar)

Appendix A: Descriptions of standard North American inland fish sampling equipment and fish communities for which they are used

Appendix B: Glossary of terms

Appendix C: Conversions commonly used by fisheries biologists

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Conferences, Seminars and Training

Using Acoustic Tags to Track Fish

http://www.htisonar.com/at_short_course.htm

4-5 February 2010, Seattle, WA USA

This short course addresses all aspects of tracking fish movement (and other aquatic life, such as eel, shrimp, crab) with acoustic tags, including three-dimensional tracking with sub-meter resolution. Acoustic tags are effective for estimating survival, monitoring migration patterns, and observing behavior. This course includes a variety of applications and course manual is included. \$300.00 USD and €200 Euros in Lyon, France, per student. Each class has 15 seats available.

Using Hydroacoustics for Fisheries Assessment

http://www.htisonar.com/ha_short_course.htm

11-12 February 2010, Seattle, WA USA

The hydroacoustic short course covers mobile and fixed-location survey techniques, and subjects include basic hydroacoustic theory, deployment logistics, data collection and processing, as well as typical results.

Hydroacoustics are effective tools for enumeration, detecting presence/absence, revealing abundance and distribution, as well as trajectory patterns. Split-beam, single-beam, and multi-beam frequency techniques are discussed in detail. Each class has 15 seats available.

If you need anything further, reach me at 206-633-3383 or at cmercado@HTIsonar.com. As always, I look forward to hearing from you.

Cheers,



Caroline Mercado

HTI Hydroacoustic Technology, Inc.

715 NE Northlake Way, Seattle, WA 98105

ofc 206.633.3383 ext. 126 fax 206.633.5912 cmercado@HTIsonar.com

www.HTIsonar.com

**70th MIDWEST
FISH & WILDLIFE CONFERENCE
Springfield, IL
DECEMBER 6-9, 2009**

<http://dnr.state.il.us/midwest/>

Chapter Business

2009 WIAFS Summer Financial Statement Submitted by Ted Treska, Secretary/Treasurer

We started the year with \$10,750 in the checking account and as of July 10 2009 are carrying a balance of just over \$15,300, mainly due to income from the annual meeting, raffle and the final closing of the Midwest account, though a bit of this needs to be returned to TWS after some final bookkeeping.

This year, accounting for the annual meeting was done jointly with Ontario and MN and thus much of the accounting was kept to minimum, with us paying out for bus rental and some food purchase. Otherwise, since the meeting was an overall moneymaker, we were returned a cut of the proceeds based on attendance.

To date, Continuing Education classes have netted around \$900 so far this year as Justine has pointed out. Our total for the statewide scholarship, with a target of \$1000, is \$675 so we are well on our way to reaching that goal for the year. Our 13 month CD was rolled over into an 18 month CD returning 2.00% and the interest from this also feeds the scholarship with the other investments.

Our investments include the aforementioned CD with a total value of \$11,048. We also have two Vanguard investments with most recent values of \$15,820 and \$4,932 respectively, returning ~\$66 a month, down from recent years. With the diminishing returns on the Vanguard investments and the thought that we should keep available cash on hand to a low level, we could increase the seed money for the CD that provides for the scholarship if that was felt to be a worthy cause.

Overall, we are doing very well again this year and could probably stand to make some philanthropic donations if we are so inclined as we have covered all of our normal donations this year including our donations to National AFS (Skinner, Hutton and Int'l Membership) and \$500 to both the Walleye Management book and the Ictalurid Symposium. Our return on our investment in the Sauk Prairie River Poster project came back to us in the form of 200 very nice posters that will be brought to the Annual meeting and distributed. Donations to the student sub-chapters could be increased without much in the way of impact on the overall budget.

Discussions from the summer executive committee meeting included a question as to whether the dividends from our investment CD were being reinvested or deposited for the scholarship, they were being re-invested, but are now being deposited in scholarship fund. It was also decided that any shortfall in the scholarship fund due to the economy will be covered by the general fund. Ted will look at other funds to see if we can increase the return on our investments.

Respectfully submitted,

Ted

**For a copy of the Treasurers report please contact Ted...*

Officers and Committees

Officers

President, Glenn Miller
USFWS Ashland NFWCO
2800 East Lake Shore Drive
Ashland, WI 54806
715-682-6185, ext. 14 • glenn_miller@fws.gov

Past-President, John Kubisiak Jr.
Wisconsin DNR
107 Sutliff Avenue
Rhineland, WI 54501
(715)365-8919 • johnf1.kubisiak@wisconsin.gov

Secretary - Treasurer, Ted Treska
Wisconsin DNR
101 S.Webster St., Madison, WI 53707
(608)267-7659 • Ted_Treska@fws.gov

UWSP Student Sub-unit President, Bryan Rehwinkel
UW– Stevens Point, College of Natural Resources
Stevens Point, WI 54481
Bryan.p.rehwinkel@uwsp.edu

Northland College Sub-unit President, Joseph Schenk
Northland College
1441 Ellis Avenue
Ashland, WI 54806
schenkj01@northland.edu

Newsletter Editor & Communications, Jordan Weeks
Wisconsin DNR
3550 Mormon Coulee Road, La Crosse, WI 54601
(608)785-9002 • jordan.weeks@wisconsin.gov

UWSP Student Subunit Officers 2008

President
Bryan Rehwinkel
bryan.p.rehwinkel@uwsp.edu
Vice President
Eric Nothem eric.r.nothem@uwsp.edu
Treasurer
Chris Cahill chris.l.cahill@uwsp.edu
Secretary
Hannah Kruckman
hannah.g.kruckman@uwsp.edu
Student Advisory Person/Website
Jim Wambolt james.j.wambolt@uwsp.edu

Northland College Student Subunit Officers 2008

President
Joseph Schenk schenkj01@northland.edu
Vice President
Lance Uselman uselmanl01@northland.edu
Treasurer
Jessica Sarauer sarauerj01@northland.edu
Secretary
Katie Renschen
renschek01@northland.edu

Committees

Awards, Don Bush-donald.bush@wisconsin.gov, & Sue Byler-susan.beyler@wisconsin.gov

Communications, Jordan Weeks-jordan.weeks@wisconsin.gov

Continuing Education, Justine Hasz-justine.hasz@wisconsin.gov

Fisheries Action Network (FIN & FAN), Joe Hennessy-joseph.hennessy@wisconsin.gov

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

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

Raffle & Revenue, Steve Gilbert (chair)- stephen.gilbert@wisconsin.gov, Kendall Kamke- kendall.kamke@wisconsin.gov, Dennis Scholl- dennis.scholl@wisconsin.gov, Gervase Thompson- gervase.thompson@wisconsin.gov, & Bill Gobin-
William.gobin@wisconsin.gov

Resolutions, Phil Moy-pmoy@uwc.edu

Scholarship, Pete Segerson-peter.segerson@wisconsin.gov

Environmental Issues, Joe Hennessy-joseph.hennessy@wisconsin.gov

Web Coordinator, Brad Eggold-bradley.eggold@wisconsin.gov

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.

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

American Fisheries Society, Wisconsin Chapter

PO Box 1846

Madison, WI 53701-1846

These dues are for Membership during the year **20**_____ (indicate calendar year)

Name:

Address:

Phone: _____ e-mail:

Student (NO CHARGE)? Yes ___ No ___

Are you a member of national AFS (parent society)? Yes ___ No ___

A copy of our newsletter is now available on our web site:

www.wi-afs.org

Congratulations and welcome aboard!



THE TELEGRAM

Wisconsin Chapter American Fisheries Society

PO Box 1846

Madison, WI 53701

Fall 2009 Issue