



President's Message

Jim Garvey

The Good, the Bad, and the Frustrating: State of Resource Management in Illinois 2008

As a fan of Clint Eastwood spaghetti westerns and the western genre in general, I think it fitting that we all imagine the theme song and reflect on the current state of fisheries and aquatic resource management in Illinois. As President of our professional society the past year, I have had some time to reflect on the good, bad, and ugly (frustrating) aspects of being a fisheries professional in this state. It may not be as cool as slinging guns and shooting bad guys, but it still takes nerves of steel and the patience of a Zen master.

The Good. The state of our professional society is strong both in its membership and in its coffers. We provide many opportunities for professionals and students to attend meetings, increase their education, and conduct useful research. Illinois has a high density of capable professional fisheries biologists in agencies, consulting/private industry, and its many universities. Our strength is in our ability to interact, collaborate, and

“The incoming leadership of the chapter is dedicated and talented and I expect great things to come through new initiatives as well as maintenance of the current ones.”

occasionally argue about fisheries and aquatic issues in Illinois and the region. We have many things to look forward to in the near term. The Chapter plans to have a joint meeting with the Iowa

Chapter of the AFS next spring. Iowa has agreed to have us host the meeting in Illinois, so the conference will likely occur in the Quad Cities area in 2009. Research and travel awards are available; see the

newsletter for the many opportunities we provide. The Midwest Fish and Wildlife meeting held annually by the North Central Division of AFS will occur in Springfield in late fall 2009. Our chapter will play a large role and there are some great opportunities for fund raising as well as professional development in our back yard. The incoming leadership of the chapter is dedicated and talented and I expect great things to come through new initiatives as well as maintenance of the current ones.

The Bad. There are many issues facing us professionally that are beyond our control. The economy nationally and specifically in Illinois appears to be tanking. The repercussions are pretty depressing given that this means cuts in already slim state agency budgets, fewer new professional hires, and reduced research opportunities through Federal Aid as dollars are diverted toward operations. State university programs also will feel the pinch through reduced state support and loss of research grant programs. Rather than allowing the bad situation to create divisiveness within our community, I urge all of us to work together toward the common goal of ensuring that fisheries and aquatic resources are

INSIDE THIS ISSUE:

President's Message	1, 3
ILAFS Meeting Minutes	4-7
Logo Contest	8
Committee Reports	10, 16
IEC Report	11
ETC Mtg Announcement	14
Herp Workshop	15
Research Program	17

(Continued on page 3)

**Newsletter of the Illinois Chapter
of the American Fisheries Society
Volume 21, Number 3**

President: Jim Garvey
President-elect: Ann Marie Holtrop
Secretary-Treasurer: Jeremy Tiemann
At large EXCOM: Gregg Sass and Jeremiah Haas

Committee Chairpersons

Archival.....Bob Schanzle
 Arrangements.....Steve Pallo
 Awards.....Doug Carney
 Continuing Education.....Jeremy Tiemann
 Environmental Concerns.....Scott Shasteen
 Randy Sauer
 Illinois Environmental Council.....Bruce Lippincott
 Membership.....Matt Diana
 Nominations.....Steve Pallo
 Raffle.....Jeremy Tiemann
 Jeff Stein
 Resolutions.....Rob Hilsabeck
 Special Projects.....Karen Rivera
 Steve Shults
 Student Concerns..... Trent Thomas
 Student Subunits
 Eastern Illinois University.....Jeff Fore
 Southern Illinois University.....Quinton Phelps
 University of Illinois.....Randy Oplinger
 Time and Place.....Vacant
 Website.....Jim Garvey

NCD Technical Committee Reps

Centrarchid.....Dan Stephenson
 Esocid.....Steve Pallo
 Ictalurid.....Dan Sallee
 Rivers and Streams.....Jim Mick
 Walleye.....Ken Clodfelter

Newsletter Editor

Heidi Lewishal7e7@siu.edu

**Corporate Members of the
Illinois Chapter of the
American Fisheries Society**



developing today...for tomorrow

VILLAGE OF LINDENHURST



Wetlands Research, Inc.



(President's Message, Continued from page 1)

protected and enhanced. The chapter can provide such a venue for partnership and collaboration.

The Ugly. Politics are a way of life in Illinois. In times of scarcity, spin often supersedes reality. The motivations are many but I urge all of us to remember that our job as a chapter is to provide the best information that we can generate collectively to the policy makers in the state (with the realization that we all may not completely agree on all the issues internally). We recently did this when criticizing plans for the installation of a massive feedlot in the northwestern corner of the state. The chapter provided its assessment of the damage that this operation would cause to a fragile aquatic ecosystem including the Apple River. Although we may have influenced the decisions of the local policy makers who voted against this feedlot, the Illinois Department of Agriculture appears ready to allow this operation to move forward. We need to remain united as a chapter

and provide the best information to policy makers in the state, even when these folks choose to ignore it.

Credits. As the credits role, I would like to once again note that we are extremely fortunate to have such a talented and dedicated group of fisheries professionals in the state. I sincerely hope that our numbers will not dwindle with the latest round of fiscal challenges facing Illinois and our talented colleagues either retire or move to other career opportunities. If so, then this means that those of us remaining must tighten our ranks and do more for the chapter and fisheries in Illinois in the tough times to come. Rather than avoiding the potential frustrations confronting us with heads held low, we should confront them with our heads held high exclaiming **"Make my day!"**

I like Dirty Harry flicks too.



Professional Travel Award Program

Don't forget about this excellent program from your Chapter. If you want to go to a meeting this year, send in an application for consideration. All the details are given below.

Purpose: To support travel to professional-level scientific meetings (e.g., Illinois AFS, Midwest Fish and Wildlife, Tech Committee Meetings)

Eligibility: All Professional Level Chapters Members, including both affiliate and active members

Support Level: Up to \$200 for one meeting (four awards given per calendar year)

Criteria: Preference given to presenters (paper or poster) and active chapter members.

Deadline: Applications are accepted twice annually. In the fall, applications are due the first Friday of October each year. In the spring, completed applications are due the third Friday in February. The spring competition is dependent on availability of funding.

Applications available from Awards Chairman Steve Pescitelli (steve.pescitelli@illinois.gov) or online at <http://fisheries.siu.edu/ilafs/>

Illinois Chapter of the American Fisheries Society —Annual Business Meeting

Wednesday - 27 February 2008 @ Cliffbreakers Resort, Rockford, Illinois @ Ball Room - 3:00 p.m.

- I. Call to Order and approval of agenda at 3:00 p.m.
- II. President's Remarks - Jim Garvey welcomed and thanked everyone for attending and outlined the issues to be discussed during the meeting. He recognized the past presidents in attendance (Rod Horner, David Bergerhouse, Steve Pallo, and Bob Schanzle). Also present were Dan Sallee, Mike Hooe, Gary Lutterbie, Vic Santucci, and Bruce Lippincott.
- III. Approval of Minutes - Jim Garvey asked the minutes from the 28 February 2007 meeting to be approved. Rod Horner moved and Jim Chick seconded. Minutes from last year's meeting were approved.
- IV. Treasurer's Report - Jeremy Tiemann reported the following are the account balances:

Checking:	\$ 3,838.72
Savings:	\$ 3,790.32
2y CD	\$16,864.34
L. Jahn Fund:	\$ 5,558.40
- V. Committee Reports
 - a. Archival - Randy Sauer (not present) - nothing reported.
 - b. Awards - Steve Pescitelli - Presented three Fisheries Excellence Awards (Chris Kohler, David Thomas, and Kevin Cummings), plus one Award of Special Recognition (Mike Conlin). Steve handed Steve Pallo his long awaited past-president plaque and Jim Garvey his past president plaque.
 - c. Student Concerns - Trent Thomas - Trent announced that 10 students were in competition for this year's Lewis L. Osborne award. The 2007 winner (Curt Wagner, UIUC) and 2006 (Jesse Trushenski, SIU) received their awards and presented their respective papers at the National meeting in San Francisco. Trent reminded everyone about the student research award (maximum of four \$500 awards). The deadline for application is the first Friday in November each year. Trent is seeking committee members to help him in the decision. Student Research Award will be known as the Larimore Award. Trent announced the Joan Duffy award (\$200 travel grant from the Chapter and North Central Division to attend the Midwest Fish and Wildlife Conference). Nick Wahl of SIU was the 2007 winner and attended the meeting in Madison. Trent announced the 2008 travel awards to attended the Chapter meeting. The four winners were Michael Stahl (SIU), Matthew VanLandeghem (UIUC), John Zeigler (SIU), and Dawn Sechler (SIU), who was the designated Larry Jahn travel



Steve Pallo (left) receives his past president plaque from Steve Pescitelli (right).



Jim Garvey (left) receives his past president plaque from Steve Pescitelli (right).



Steve Pallo (left) presents Steve Schultz (right) with IAFWA Fisheries Biologist of the Year Award

(Continued on page 5)

(Continued from page 4)

award.

- d. Continuing Education - Jeremy Tiemann - Jeremy reported about the 2007 freshwater mussel ecology and identification workshop. Jeremy also stated that plans are underway for a crayfish ecology and identification workshop for mid- to late-August at Allerton Park taught by Chris Taylor. More details are to come.
- e. Newsletter - Heidi Lewis (not present) - Jim Garvey reminded every that electronic newsletter is still an option and saves the Chapter money.

- f. Membership - Matt Diana - Matt recognized those corporate members that have donated for 5+ years and awarded them plaques (Wetlands Research Inc., Village of Lindenhurst, and the Illinois Natural History Survey). Matt is actively seeking new corporate memberships.



2008 IL-AFS Student Travel Award Winners (pictured left to right): Dawn Sechler, John Zeigler, Matthew VanLandeghem, and Michael Stahl

- g. Time and Place (Vacant) - Jim Garvey said that the 2009 meeting likely will be at Rend Lake at the end of February / beginning of March. Jim expressed an interest in having the meeting at one location. This topic will be discussed at the 2009 business meeting.

- h. Environmental Concerns - Scott Shasteen and Randy Sauer - Scott reported on the Illinois Pollution Control Board adopted the final amendments (35 Ill. Adm. Code 302.206) to the DO issue that has been discussed during past business meetings. The amendments are based on aspects of both the original proposal filed by the Illinois Assosication of Waster Agencies and the joint proposal filed the IDNR and IEPA. Black carp have been listed on the "Injurious Species" list by the USFWS under the provision of the Lacey Act (18 U.S.C. 42). Despite President's Bush's veto, Congress passed the Water Resources Development Act, which is an omnibus piece of legislation that has authorized hundreds of water resource projects and programs nationwide, most of them under the auspices of the USACE. While the bulk of WRDA funding goes to maintain and enhance commercial navigation and other "infrastructure" initiatives, the last two decades have seen significant environmental restoration on stream and lakes, including dikes and revetments in the upper Mississippi River and dam removal in northeastern Illinois. The 2008 Farm Bill hopefully nears completion after a contentious journey through both chambers of Congress. The 5 y, \$286 billion bill authorizes a host of conservation programs administered through the USDA. Once we learned of the Mega-dairy farm being planned in JoDavievs County, the Chapter voiced their opinion. A 10,000+ head of cattle operation has been proposal by Mr. A.J. Bos of California to construct and operate a "mega dairy farm" near Nora in Jo Davievs County. The Chapter was concerned about the likely effects of such a facility on the Apple River and its tributaries. The Great Lakes - St. Lawrence Water Resource Compact was adopted by the Illinois General Assembly. The pact is a legally binding document among



Matt Diana acknowledging corporate sponsors for 5+ years

(Continued on page 6)

(Continued from page 5)

the eight Great Lakes states to “act together” to protect, conserve, restore, improve and effectively manage the waters and water dependent natural resources of the “Basin.” The Tiered Aquatic Life Used Designations states that streams and water bodies support multiple uses, including drinking water, swimming, and aquatic life. However, currently there is one tier of aquatic life use with the hopes of having three or four in the near future. Plans are underway to make this idea happen. Scott concluded with updates on several conservation projects that are occurring in the state, including fish passage projects in the Fox River basin, Emiquon restoration, and redspotted sunfish reintroduction.

- i. SIUC Subunit - Nick Wahl - Nick reported that the SIU unit is active and are working on managing Campus Lake. The subunit hosted a fishing tourney there, with plans to host another one this summer. SIU is offering pond management to area farmers. SIU is offering apparel for sale with proceeds going towards the subunit.
- j. U of I Subunit - Corey DeBoone - Corey stated that he is trying to resurrect the UI subunit and recruit new members. Cory Suski is the new sponsor. Plans are underway to become more active (e.g., host a kids fishing derby in next summer).
- k. EIU Subunit - Jeff Fore - EIU assisted with a summer BioBlitz at Fox Ridge State Park, and hosted a GIS workshop. EIU is bringing in speakers to offer tips on how to prepare for the workforce, and is going to offer a kids fishing derby sometime in next summer.
- l. Raffle - Jim Lamer - Jim announced that the raffle is going well. A big thank you goes to those who helped support this year’s raffle, especially Adam Carey, Nancy Rodgers, the donors, and students who helped sell tickets. Jim expressed his desire to continue as raffle chair. Jim had three awards (Pana Bait, East Side Marine, and the Shedd Aquarium) for donating consistently for the past five years.
- m. Arrangements - Ann Holtrop brought up typically house keeping items (e.g., when the beer will be served). Ann thanks Nancy Rogers for all her help during this meeting and in past meetings, and thanked everyone for attending. Nothing else was reported.
- n. Illinois Environmental Council - Bruce Lippincott - Bruce introduced the Executive Director of IEC Jonathan Goldman. Jonathan give a quick history of the IEC, and then discussed what the IEC currently is doing, including working on projects that deal with clean energy, open space funding, Great Lakes compact, reduction in Mercury uses, and methods to improve public transportation. More info can be found on IEC’s website.
- o. ILAFS Web Page - Jim Garvey - Jim is trying to update the website including adding RSS feeds. Any questions regarding the website should seek out Jim.
- p. Resolutions - Rob Hilsabeck - nothing reported.
- q. Illinois Wildlife Action Team - Trent Thomas - The 7th meeting was held on 20 February 2008. A lot of progress has occurred since the last meeting. Relevant to aquatics were 1) the Illinois Endangered Species Protection Board has entered their 5 y review of threatened and endangered species and Illinois Natural Areas Inventory site reviews, 2) the Prairie Rivers Network are expanding their program to work with private land owners and citizen groups, and 3) The Nature Conservancy’s Emiquon restoration continues. Trent continued by stating that State Wildlife Grant proposals are now open, and he gave a summary of the 2007 projects that were funded. He concluded by encouraging those working in aquatics to submit SWG proposals, because although aquatics are well represent, they pale in comparison to terrestrial proposals.

VI. Technical Committees

- a. Rivers and Streams - Steve Pescitelli - Steve said that the fish passage workshop held on 7-8 November 2007 in Wheaton, IL, was a success. Steve announced this year’s RSTC meeting is 11-12 March 2008 in the Quad Cities. The focus will be on stream restoration practices,

(Continued on page 7)

(Continued from page 6)

and have a select few speakers have been invited to give presentations.

- b. Centrarchid - Dan Stephenson (not present) - nothing reported.
- c. Esocid - Steve Pallo - Steve announced that the 2005 symposium papers have been published. He has more information if interested.
- d. Ictalurid - Dan Sallee - Dan mentioned about the 2010 catfish symposium to be held during the summer of 2010 in St. Louis.
- e. Walleye - Ken Clodfelter - this year's meeting will be in Wisconsin.

VII. Old Business - none discussed.

VIII. New Business

- a. Nominations - Jim Garvey announced that the nomination committee proposes Jeremiah Haas for Secretary/Treasure. Jim opened the floor for addition nominations. Seeing no additional nominations, there was a unanimous vote Jeremiah as the next secretary/treasure.
- b. Expanded ExCom members - Jeremiah Haas and Greg Sass' term on the expanded ExCom has expired. Greg declined to run again, as did Jeremiah. Laura Sass and Trent Thomas were nominated to fill these two slots. Jim opened the floor for addition nominations. Seeing no additional nominations, there was a unanimous vote Laura and Trent as the next expanded Excom members.
- c. Midwest Meeting - Jim mentioned that the 2009 meeting will be in Illinois and that Chapter members will be sought out to assist with the meeting
- d. VHS conference - Jim Garvey discussed an upcoming viral Hemorrhagic Septicemia workshop that is going to be held at 26 April 2008 at Rend Lake Resort. Registration will be \$15 and a handout was offered to the membership.
- e. Lifetime membership - Jim proposed having a lifetime membership to the Chapter, with fees to be discussed. Jim opened the floor for discussion. Dan Sallee suggested having a tiered system for retired members. Having no additional comments, Jim moved to close discussion. Ann Holtrop moved and Rod Horner seconded. The vote was unanimous in favor of a lifetime membership. Jim then proposed \$200 price and opened the floor for discussion. Rod Horner suggested \$250 and it was liked by all. Having no additional comments, Jim moved to close discussion. Rod Horner moved and Scott Shasteen seconded. Lifetime dues will be \$250, with no tiered system.
- f. Archives - Randy Sauer is stepping down as archival chair and Bob Schanzle is the new archival chair. Jim would like to document the history of the Chapter by recording some of the "old timers." This idea will be discussed later.
- g. 1st Annual Midwest Student Fisheries Colloquium - Tim Spier (WIU) announced the 1st Annual Midwest Student Fisheries Colloquium to be held on 11 April 2008 at Alice Kibbe Life Sciences Center near Warsaw, IL. He encouraged students to attend the even and offered handouts to those that were interested.
- h. I-Fish link - Jim Garvey would like to see a Chapter link off the I-FISH website to encourage new members. Jim will talk with those in charge of I-FISH to see if this can happen.

IX. Dan Sallee motioned to adjourn and Steve Pecitelli seconded. Meeting concluded at 4:52 p.m.





Changing with the Times...



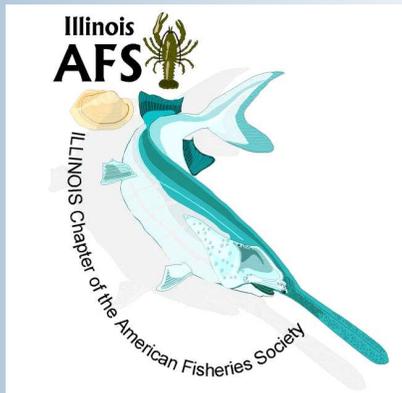
In the last newsletter, the Executive Committee called on our fellow members to help us create a logo for the Chapter that was more reflective of our membership and the issues facing Illinois aquatic resources. Although we didn't get the candidate logos displayed by February 26th, we think the submissions were well worth the wait!

Patti Reilly, former Illinois Department of Natural Resources employee, answered our call for help. She created a series of awesome logos for us to choose from. Kudos Patti for a job well done!

Now we need all Chapter members to vote for your preferred logo. To place your vote, please contact Ann Marie Holtrop by August 1st via email: ann.holtrop@illinois.gov, phone: (217) 785-4325, fax: (217)785-2438, or US mail: One Natural Resources Way, Springfield, IL 62707.

Once the votes are tallied, tee shirts and other merchandise will be printed with the new logo and will be available for purchase. If you'd like to help organize the merchandise sale, please let Ann know. We welcome any feedback on items, colors, etc!

#1



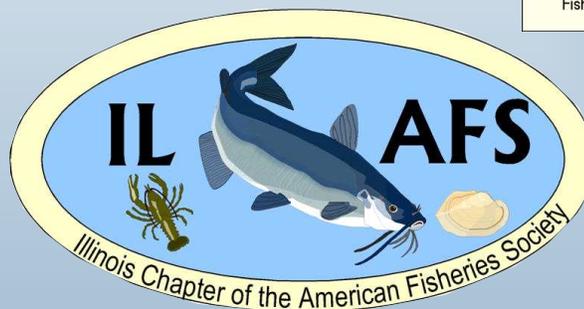
#2



#3



#4



#5



Staff and Alumni Evening Event

150th Anniversary Celebration

On the evening of the Thursday, September 25th the Natural History Survey will host a reception for alumni of the Survey as part of this celebratory event. This will be a chance to catch up with staff members you know at the Survey, meet new staff, and become re-acquainted with old friends. We sincerely hope that you will put the dates on your calendar and plan to join the celebration.

Feel free to call with questions, 217-333-6880. We look forward to seeing you there and joining us to celebrate the Natural History Survey's 150th Anniversary!

RSVP to:

inhs150@inhs.uiuc.edu or 217-333-6880
 Let us know # attending (yourself + guests)
 and if you would like a veggie meal

Thursday, September 25, 2000
4:30 pm-7 pm

I-Building, 1816 South Oak Street, Champaign IL
61820

Food/Drinks provided
Hamburgers/Veggie Burgers, Brats
Slaw, Salads, Chips
Various Drinks

**“MANAGING PONDS AND SMALL IMPOUNDMENTS:
 EVERYTHING FROM THE CLASSICS TO THE LATEST HITS”**

A WORKSHOP BY

DR. JEFF SLIPKE, SOUTHEASTERN POND MANAGEMENT

**FOR MORE INFORMATION:
 HTTP://FACULTY.VIRGINIA.EDU/YCAFS/**



**VIRGINIA CHAPTER of the
 AMERICAN FISHERIES SOCIETY**

Raffle Committee

—Jim Lamer

We want to thank everyone for supporting the raffle this year. Despite the attendance being a little low, our raffle ticket sales were exceptional and show the commitment and support our members have for the ILAFS as this money helps contribute to our fisheries resources and scholarships to students and professionals. In addition, a great deal of gratitude goes out to all that helped with the raffle this year including the Eastern Illinois University subunit, the folks from Great Rivers Field Station, Nancy Rogers, Jeremy Tiemann, and Ann Holtrop. Donations from members within ILAFS was also a large part of the success of this years fundraiser and we received several great items from Greg Sass, Kevin Irons, Matt O'Hara, Thad Cook, Eric Gittinger, Eric Ratcliff, Ben Lubinski, John Tucker, Chad Dolan, Jeremy Tiemann, Nancy Rogers, Steve Pescetelli, Rick Anderson, etc.

Several companies and artists generously contributed to the raffle this year and we ask all the members to keep these companies in mind when purchasing equipment, sporting goods, etc., for without their support, the raffle would be much more difficult to run.

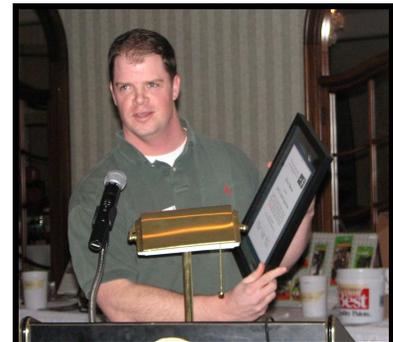
In addition, we granted 3 plaques this year to recognize 5+ years of consecutive donation in support of the ILAFS raffle. Repeat donors are instrumental in the success of the raffle and an invaluable asset to the organization and we sincerely appreciate their support. The recipients of these awards were:

The John G. Shedd Aquarium, Chicago IL
 Eastside Marine, Champaign IL
 Pana Bait, Pana IL

This was my first year as raffle coordinator and has been a fun and rewarding experience. Unfortunately, my co-coordinator, Chad Dolan has moved on to the Hawkeye State and won't be able to help out next year, however I still plan to stay the course in lieu of any major objections. If you have any suggestions or comments on things you liked, disliked, ways to improve, items you'd like to see, etc., please feel free to contact me. In addition, if any members have any items they would like to donate for the 2009 meeting, I can be contacted at JT-Lamer@wiu.edu or by phone at 217-256-4519. Thanks and see you next year.

Companies that donated:

- West Marine
- Cabelas , WI
- Pana Bait ,IL
- Forestry Supplier's
- Emily S. Damstra
- Josh Guge
- Lily's Diner, Grafton IL
- Baker's Automotive, Godfrey IL
- 303 Products
- Eagle Claw
- Shakespeare
- All Iron Décor, Grafton IL
- Campmor
- Mageyes
- John G. Shedd Aquarium, Chicago, IL
- The Field Museum, Chicago IL
- St. Louis Cardinals
- Chicago Bulls
- Chicago Cubs
- Beasley's Fish
- Illinois Natural History Survey
- Coleman
- Red Lobster
- Eagle Creek Resort
- Touch of Nature
- East Side Marine
- Oquawka Boats, Oquawka IL
- Clark Boats, Alton IL
- Bushnell
- Crosman
- Nichol's Net and Twine, Granite City, IL
- Meguiar's
- St. Peters Hardware, Alton IL
- Dr.s Foster and Smith
- Midwest Motor Sports, Granite City, IL
- Catfish Grabblers
- Jerseyville Discount House, Jerseyville, IL
- In-Fisherman
- Primos
- Grafton Marina, Grafton IL
- Mississippi Half Step Restaurant, Grafton IL
- Recon maps
- Bluff City Tackle, Alton IL
- Piasa Winery, Grafton IL
- Nameoki Motors, Granite City, IL
- YSI
- Matthew's



Jim Lamer acknowledging raffle donators of 5+ years of consecutive donation

Illinois Environmental Council —Bruce Lippincott

The IEC has been very active this spring, both serving as the environmental watchdog during the current session of the legislature and connecting with the environmental community throughout the state.

On March 6, 2008, IEC released its 2007 legislature voting scorecard for all legislators on key environmental issues. Concurrently, IEC also released its 2008 Illinois Environmental Briefing Book entitled "Priorities for a Healthful Illinois." The latter sets forth the environmental issues which IEC intends to advocate during this legislative session and is distributed to all legislators. This year's issues include: global warming and energy; open spaces and natural areas; environmental health; water quality and quantity; and moving transportation forward. Global warming and energy is the top priority.

IEC has opposed the mega- dairy farm proposed for Jo Davies County and worked with local adversarial groups to prepare for public meetings. Later it met with the Governor's office to express its opposition citing both geological and water quality issues as reasons why this should not be approved. This latter action came after the chapter requested IEC stay involved with this issue that would prove detrimental to the Apple Creek watershed.

In an effort to connect with a larger portion of Illinois residents concerned about the environment, IEC has undertaken a three-pronged program to reach these folks. First, staff is meeting with groups, both IEC affiliates and non-affiliates, to provide background on IEC activities and solicit environmental concerns throughout the state. Well over 40 of these meetings have been held to date, including IEC Executive Director Jonathan Goldman addressing the chapter during our annual meeting in Rockford.

Second, IEC is keeping up with technology by initiating a U Tube site that periodically posts important issues. Early indications are that this undertaking is reaching concerned citizens and even has led to new memberships.

The third prong is having the environmental message broadcast via numerous radio stations throughout the state. Spots addressing important environmental issues are periodically prepared by IEC for broadcast. The cost of the subscription to the network is being underwritten by a foundation through a grant to IEC.

There are many environmentally important bills that have been introduced during the current session of the legislature. To follow them, go to the newly revamped IEC website: www.ilenviro.org.

Membership dues reminder

Given the uncertainty of state budgets, the Chapter needs your support for the coming year. If you have not paid your 2008 dues (either through National or through the Chapter directly), your dues are due now. Rates are as follows: Students and retirees - \$10 and Standard - \$15. Please see the membership form for payment instructions. Thank you - Jeremy Tiemann

Illinois Chapter of the American Fisheries Society



BENEFITS OF MEMBERSHIP

Benefits you receive when joining the Illinois Chapter of the American Fisheries Society:

- You will be a member of the oldest, largest, and most influential association of fisheries professionals in the state. All disciplines of aquatic ecology (e.g., fisheries management, fish culture, systematics, etc.) are welcome. There is a bond of interest that members share, and this network can help them find information, compare research designs, tools, or results, and collaborate in research and reporting results
- The Chapter is known for being the premier science-based organization dealing with fisheries in the state, and we collectively speak for this resource at every level of government.
- The Chapter provides a strong voice in policy deliberations affecting the interests of its members and the resources members seek to conserve.
- The Chapter sponsors the largest and most prestigious annual meeting of fisheries professionals in the state. These meetings are great places to network with others. The Chapter is like a big family, and each gathering is like a family reunion; you often find new folks who share your interests and backgrounds, and these people then become part of your extended family.
- Your membership gives you reduced registration fees for meeting and symposia.
- Annual membership dues aid in student travel awards, student research scholarships, and student sub-unit activities. As a student member, your membership allows you to apply for student travel awards and research scholarships.
- Annual membership dues aid in professional travel awards, and as a professional member, your membership allows you to apply for these travel awards.
- The Chapter sponsors Continuing Education workshops addressing critical issues confronting fisheries and aquatic science and management.
- You will receive a newsletter on Chapter activities three times a year.
- You can deduct your dues and contributions from your income tax.

If you are interested in joining the Illinois Chapter of the American Fisheries Society, please contact Mr. Jeremy Tiemann, Illinois Natural History Survey, 1816 South Oak Street, Champaign, IL 61820 (telephone: (217) 244-4594 --- email: jtiemann@inhs.uiuc.edu).

Show that you believe in the importance and future of the fisheries profession and join the Illinois Chapter of the American Fisheries Society today!

Illinois Chapter of the American Fisheries Society



2008 Membership Form

Name: _____

Affiliation: _____

Mailing Address: _____

Street Address City State Zip code

Phone: () _____

Alternative Phone: () _____

Fax Number: () _____

E-mail: _____

Has your address changed from last year's membership form? Yes / No

Are you a parent society member? Yes / No If so, when did you pay your dues? _____

Membership Dues (please circle appropriate status):

Regular Member - \$15.00 Student Member - \$10.00 Retired Member - \$10.00

Newsletter preference (please circle one):

Electronic (.pdf) Hard copy

Payment: Chapter dues are paid each calendar year (January 1 through December 31). Chapter dues can be paid by one of three ways:

- 1) sending a check (made out to IL AFS) and completed membership form to Jeremy;
- 2) with a credit card at <http://fisheries.siu.edu/ilafs/dues.htm>; if paying online, please complete membership form and return to Jeremy;
- 3) through the parent society when paying national dues; if paying through the parent society, please complete membership form and return to Jeremy.

Membership forms and checks should be mailed to Mr. Jeremy Tiemann, Illinois Natural History Survey, 1816 South Oak Street, Champaign, IL 61820. If not paying by check, please indicate how IL AFS dues were paid. If you have any questions regarding membership information, please contact Jeremy via phone at (217) 244-4594 or via email at jtiemann@inhs.uiuc.edu.

Also are opportunities to donate to the various travel awards if you wish. Please check appropriate award box and indicate the amount you wish to donate.

Student travel awards: _____ Professional travel award: _____
 Student research grant: _____ General chapter functions: _____

Thank you for supporting your local chapter!



NORTH CENTRAL DIVISION OF THE AMERICAN FISHERIES
SOCIETY



Esocid Technical Committee

Edward R. Braun, Chair ebraun@dnr.IN.gov
Jim Diana, Chair-elect jimd@umich.edu

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

ETC SUMMER MEETING ANNOUNCEMENT AND FIRST CALL FOR PAPERS

Mark your calendars and plan to attend the event of the season! The Esocid Technical Committee summer meeting will be held in conjunction with the Walleye Technical Committee at the beautiful Kemp Station in the Wisconsin northwoods. Kemp Station is located between the towns of Woodruff and Lake Tomahawk, approximately 220 miles north of Madison, WI and 220 miles east of St. Paul, MN. Be sure to visit their website at www.kemp.wisc.edu for a bird's eye view. More detailed information will follow, but start digging out your crankbaits, sharpen your hooks, and get ready to enjoy a week "up north"!

WHEN: Wednesday AUGUST 6TH – Friday AUGUST 8TH (ETC)
Monday AUGUST 4TH – Wednesday AUGUST 6TH (WTC)

COSTS: ROOMS ARE RUSTIC CABINS SO YOU MAY BRING SLEEPING BAGS OR USE AVAILABLE LINENS. COST IS \$24.00 PER NIGHT

REGISTRATION COSTS HAVE NOT BEEN DETERMINED BUT SHOULD BE IN THE NEIGHBORHOOD OF \$100.00

REGISTRATION: EMAIL THE CHAIR (ebraun@dnr.IN.gov) BY JULY 18, 2008 IF YOU PLAN TO ATTEND SO WE CAN RESERVE ENOUGH ROOM AND PLAN BEVERAGE AND MEALS

THEME AND ABSTRACTS: THEME IS "ASSESSMENT METHODS" – WE'LL ACCEPT ANY TOPIC! PLEASE SEND ABSTRACTS TO: Edward R. Braun (ebraun@dnr.IN.gov) BY JULY 18 SO ATTENDEES DON'T HAVE TO TAKE NOTES.

Hope to see you there!!

Ed Braun
(Thanks Donna.)

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

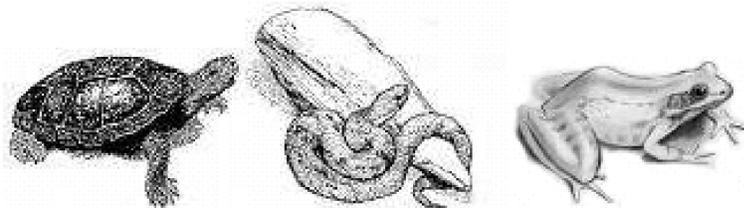
Recruiting new members

Membership is sitting around 130 members and we are wanting more. If you know of someone, please recruit them to the Chapter. In this issue is a list of perks one receives when joining the Chapter.

The Continuing Education Committee of the Illinois American Fisheries Society
Announces Their Summer Workshop:

The Aquatic Amphibians and Reptiles of Illinois

The Continuing Education Committee of the IL/AFS invites you to participate in the summer workshop on Tuesday-Wednesday, 26-27 August 2008 at the Kibbe Field Station near Warsaw. Course content includes a classroom element on ecology and identification and a fieldtrip component on collection. Participants will gain a basic understanding of life history, habitat requirements, and conservation of Illinois' aquatic amphibian and reptiles. INHS staff will lead instruction.



When: Workshop begins at 10:00 a.m. on Tuesday, 26 August 2008 (classroom) and concludes at 3:00 p.m. on Wednesday 27 August 2008 (fieldtrip)

Where: Kibbe Field Station, Warsaw

Cost: \$80 per person

**Cost includes lodging, meals, workshop materials, and refreshments during breaks.*

If you are interested in attending or have questions about the workshop, contact Jeremy Tiemann (217-244-4594 or jtiemann@inhs.uiuc.edu). Complete the form below and return to the address listed below.

A confirmation email with an agenda will be sent when registration packet is received.

Name: _____
 Affiliation: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Daytime Phone: _____
 E-mail address: _____

- I will be paying by personal check (Please make checks payable to IL/AFS)
- I will be paying by state voucher (Mail a photocopy of the state voucher form to Jeremy Tiemann at the address below)

Return completed form and check (photocopy of state voucher form) to:

IL/AFS Continuing Education
 Attn: Jeremy Tiemann
 1816 S. Oak St.
 Champaign, IL 61820

Student Concerns Committee

The chapter awarded \$100 travel grants to four students to attend this year's annual meeting at Rockford. The recipients were Michael Stahl (Southern Illinois University), Matthew VanLandeghem (University of Illinois Urbana-Champaign), John Zeigler (Southern Illinois University), and Dawn Sechler (Southern Illinois University) designated as the Larry Jahn Student Travel Grant recipient. Participation in this year's student travel grant program was the highest in the eight years I have been administering the grants.

The competition for the best student paper was conducted at the annual meeting. Ten eligible students presented at the meeting. The winner of this competition was Stephen Warner from Eastern Illinois University for his presentation titled "Evaluating the Illinois stream valley segment model as a management tool". Stephen will be receiving the Lewis L. Osborne Award and compensation for attending and presenting at a future American Fisheries Society meeting. Thank you again to the large number of student participants. Also, thank

you to the volunteers who judged student presentations at the meeting as well.

I am happy to announce that this will be the inaugural year of the **Student Research Award Program**. The program calls for a maximum of four \$500 awards per year. The deadline for applications will be the first Friday of November each year. Look for advertisement of this program in future newsletters, on the website, and in future mailings.

—Trent Thomas

NCD River and Streams Technical Committee: Spring Meeting Summary —Kraig McPeek

Our spring meeting was held on March 11-12, 2008 in Rock Island, IL at the Rock Island Conservation Club. We had a huge crowd of nearly 50 people in attendance representing seven different states, one province, federal agencies, state agencies, one forest preserve district and several consulting firms. The thrust of this year's meeting was to identify and analyze the various stream restoration practices that are being implemented across the North Central Division (NCD). Tuesday March 11th headlined Mr. Luther Aadland (MN DNR) who gave two wonderful presentations on fishery response to stream restoration.

Following a wonderful social on Tuesday evening, Wednesday was packed with 10 different presentations on stream restoration practices and biological responses from 6 different states around the NCD. In addition to technical presentation, the committee discussed Farm Bill related issues and the possibility of sponsoring another symposium sometime in 2008 or 2009.

Check out the 2008 Annual Spring Meeting Agenda on our website for more details.

Of interest:

- A new Chairperson was elected for the Committee. Lucas Borgstrom will take over the duties for Steve Pescitelli. Lucas's email is lucas.borgstrom@sdstate.edu
- Kraig McPeek will remain as Secretary/Treasurer for one more year. Kraig's email is kraig_mcpeek@fws.gov. Check out the new State Chapter Reps and new officers at our website.
- It was announced that the Sheepsnose mussel (*Plethobasus cyphus*) and the Spectaclecase mussel (*Cumberlandia monodonta*) were moving forward as being listed as either threatened or endangered under the Endangered Species Act. Please contact Kraig McPeek if you have information on these species that would assist in the process.
- The RSTC is still looking for representatives for Ohio, Ontario and Mid-Canada.

**The Illinois Chapter of the
American Fisheries Society**
Founded 1963



STUDENT RESEARCH AWARD PROGRAM

PURPOSE: The mission of the Illinois Chapter of the American Fisheries Society 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. Thus, the purpose of the Student Research Awards Competition is to provide financial incentives for outstanding student research projects to promote the conservation, development, and wise use of the Illinois fisheries.

WHO CAN APPLY: Students attending any accredited Illinois college or university, who maintain a cumulative GPA equal to or greater than 3.0 may apply.

AWARD: A maximum of four awards per year will be granted. Each grant is eligible for up to \$500 depending on the quality of the proposal.

APPLICATION: Applications require submission of a proposal packet, which includes a proposal cover sheet, abstract, project description, budget, resume of candidate, and two letters of recommendation.

DEADLINE: Completed proposals must be received by the Chair of the Student Concerns Committee of Illinois Chapter of the American Fisheries Society by the first Friday of November each year. Send applications to:

Trent Thomas

Illinois Department of Natural Resources

301 South Date Street

Gibson City, IL 60936

SELECTION: All award proposals will be reviewed and selected by the Student Concerns Committee of the Illinois Chapter of the American Fisheries Society. Successful applicants will be notified by the end of January each year. At or near the end of their research, recipients of the ILAFS grant money must present their research findings at an IL AFS meeting.

CONTACT: Trent Thomas at the above address or phone: (217)784-4730 or e-mail: Trent.Thomas@illinois.gov



Disinfection Techniques/ Options: Preventing Spread of Pathogens, Bacteria and Invasives

Boats, Motors, Trailers, Equipment
U.S. Fish and Wildlife Service-Region 3

Develop and Implement a HACCP Plan! Comply with Federal and State Mandates



Methods below are only effective after proper preparation of infected equipment. After loading and securing boat and equipment on trailer at boat landing, boat, motor, trailer, and gear must have all aquatic vegetation, visible organisms/animals, soil, and water drained and removed BEFORE TRANSPORT. Upon leaving a worksite possibly infected with pathogens or invasive species, a proper disinfection must be completed before re-use of boat, motor, trailer, and any exposed gear in another waterway. Contact time is crucial for complete disinfection. Contact time reflects exposure of air, water, or disinfectant to a specific area, and not the total amount of time spent disinfecting. For example, if you are using 70° C water to disinfect your boat, you must apply 70° C water to each area for one minute or longer (see options and procedures below). Disinfection is MANDATORY for all exposed equipment and gear!

<u>Methods</u>	<u>Procedures</u>	<u>Positives</u>	<u>Negatives</u>
Heat + Air (Drying in hot sun/air)	30C (86 F) 24 hours minimum (time at temp contact period crucial) (exposure to hot sun/ air while dry)	Chemical free Effective, but only if properly done under ideal conditions	Time consuming Weather/Temperature criteria critical to reliable results
Heat + Water Spray &/or immerse	50C (122 F) contact time 10 minutes (time and temp contact crucial) (source of very hot water needed)	Chemical free Same as above	Must maintain high water temp/contact; hotter than normal tap or carwash
Heat + Water Spray &/or immerse	70C (158 F) contact time 1 minute (time and temp contact crucial) (source of super hot water needed)	Chemical free Same as above	Must maintain very high water temp/contact; much hotter than tap/carwash Risk of burns
Chlorine + Water	Min. 98 mg/liter water for 2 minutes (immerse in solution, apply directly, or spray-on with pressure washer and rinse/neutralize thoroughly) Follow product directions for proper mixture and minimum contact time. (immerse in solution, apply directly, or spray-on with pressure washer & rinse)	Widely available Effective	Follow MSDS directions for health risks and use personal protective gear ppg. Highly Corrosive
Quarternary Ammonium+ Water* (family of products) "Extra" is a product option		Effective, user-friendly Low health risks Sewer compatible	Chemical based Follow MSDS directions for health risks and use ppg.

* Product name "EXTRA" -used by La Crosse Fish Health Center & Fishery Resource Office: **prep & thoroughly wet surface with 3.2 oz extra/ 1 gal water** (Fish Health recommendation) Solution can be applied with cloth, mop, sponge, coarse spray or soaking. **Contact time-10 minutes.** Rinse or allow to air dry. Company customer service contact 800 424-1075 for this product, MSDS, or dealer information (this is not meant to be a single-product mandate or endorsement, but an effective option!). This is a partial list; research, choose, & use the most effective option available for you. **Feel free to print, laminate, and post this page.** USFWS Contacts are: Corey Puzach, La Crosse Fish Health Center-608 783-8444, or Dave Wedan R3 Watercraft Safety Coordinator-608 783-8435. HACCP Webpage <http://www.haccp-nrm.org/>

VHS workshop held—Industry, agency, and academic perspectives addressed

A workshop, “Viral Hemorrhagic Septicemia in Illinois: current status and implications for wild and cultured fish”, was held at the Rend Lake Resort in Whittington, IL, on April 26th. Sponsored by Rend Lake College and the SIUC Fisheries and Illinois Aquaculture Center, the workshop was organized to provide a forum for fisheries biologists, aquaculturists, and other fisheries professionals to discuss the regional ramifications of the discovery of VHS in the Great Lakes. A variety of topics were discussed, including current status of VHS in the Great Lakes region, compliance with current and pending regulations, risk to wild and cultured fish, and a new surveillance program that will soon be initiated to establish the status of VHS in Illinois waters. Gary Whelan (Michigan DNR), Teresa Dudis (Animal and Plant Health Inspection Service), Andy Goodwin (University of Arkansas Pine Bluff), Mike Freeze (Keo Fish Farm), Larry Willis (Illinois DNR), Paul Hitchens (SIUC), Chris Weeks (North Central Regional Aquaculture Center), and Jesse Trushenski (SIUC) gave presentations and participated in productive Q and A sessions. Attendees, including fish farmers, natural resource and extension professionals, students and faculty, gained considerable insight into VHS-related issues and learned what they can do to prevent VHS from becoming a greater problem in the Midwest. The presenters graciously agreed to make their presentations available to interested in learning more about VHS. For more information about receiving a copy of materials presented at the workshop, please contact Kristen Burton (kburton@siu.edu, 618-536-7761).



Announcements

Colleagues,

Just a reminder that Kevin Cummings and I are working on the distribution of Illinois aquatic gastropods and would like your help. If you come across any snails (either live or dead) when collecting in Illinois waters, please pick up a few shells (up to 12) of each taxon, preserve them if needed (EtOH is preferable), and write down the collecting info (where, when, who). We can arrange for the transferring of specimens at the end of the field season. For those of you that sent us snails last year, thank you. We would be appreciated if you could pass along this request to others working in Illinois waters. Please do not hesitate to contact me if you have any questions.

Thanks and happy fishing,

Jeremy Tiemann

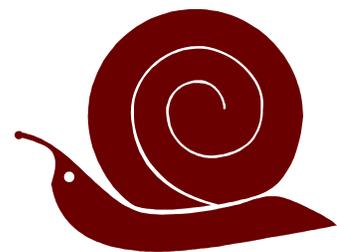
Illinois Natural History Survey

Mailing address: 1816 South Oak Street - Champaign, IL 61820

Physical address: 607 East Peabody Drive, Room 96 - Champaign, IL

Office telephone: (217) 244-4594

Email: jtiemann@inhs.uiuc.edu



The Illinois Chapter of the
American Fisheries Society

c/o Heidi Lewis
Fisheries and Illinois Aquaculture Center
Southern Illinois University
Mail code 6511
Carbondale, IL 62901-6511

NONPROFIT ORG.
U.S. POSTAGE
PAID
CARBONDALE, IL
PERMIT NO. 15



69TH MIDWEST FISH & WILDLIFE CONFERENCE

COLUMBUS, OHIO - DECEMBER 14-17, 2008

FOUNDATION FOR THE FUTURE OF FISH &
WILDLIFE MANAGEMENT

**CALL FOR CONTRIBUTED
PAPERS AND POSTERS:**

Submit abstracts online beginning in July 2008 at www.2008mwfwc.com



Fisheries in Flux

American Fisheries Society
138th Annual Meeting
August 17-21, 2008
Ottawa, Canada



Artwork by [Stewart Alcorn](#)

8th International Congress on the Biology of Fish

Portland, Oregon
July 28-August 1, 2008

Welcome

