

# LATERAL LINES

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## PAST PRESIDENT'S CORNER—MARK FLAMMANG

I was recently asked by my former graduate school advisor, Dave Willis at South Dakota State University, what I've seen change in my job since I started. He said he was interested in telling students what things to concentrate on when preparing to become a Fisheries Management Biologist. I sat for a moment and thought about what changes had occurred since I started here in 1995. The first thing that came to mind is we lost our pheasants. I didn't think that was what he was looking for. The second thing that came to mind was I got older and grayer. Again, not what he was after. I stopped and realized how much things have changed when it comes to fishery management. When I graduated I knew how to track changes in fish populations, I knew how to develop case histories and apply length regulations. I thought I knew how to carry on an active public relations campaign and how to address the public in a way that allowed us to share opinions. The question begs then, what parts of my job have I had to grow in to? I told Dave that developing and operating in partnership programs aimed at improving the overall water quality of systems is a big step for me. Once I figured out that all the people at these big

round tables (the power boaters, the jet skiers, the sail boaters, the Corps of Engineers, the anglers, and the hunters) all had a common goal, one that had the potentials to make these lakes better for all Iowans, things became much clearer. In short, one of the biggest realizations I have had in these 12+ years is that water quality IS the KEY. This concept of improved water quality plays well into our concept and practice of lake restoration. Dave gave the Iowa DNR Fisheries Bureau the highest of complements. "When it comes to lake restoration, Iowa leads the way!". We all (all AFS members) can take pride in that. We all have a role to play, whether that is as a DNR biologist or a volunteer. The truth is we know there is value in improving Iowans water bodies and it is showing, and not just to Iowans. That is a legacy that all AFS members can be proud of.

The second part of this story is not so rewarding. Unfortunately 2007 has been a year of incredible frustration for me as a management biologist. Introduced species, both native and nonnative had required and deserved far too much of my time this year. In this eight county management district

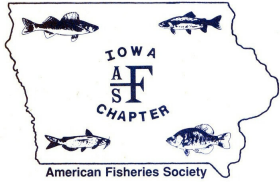
for which Bruce Ellison and I are responsible we have identified the near complete collapse of one of Iowa's best large-mouth bass fisheries since gizzard shad were introduced into this system in about 2004. We identified two new shad populations that have arisen from illegal stockings that probably took place in 2006. Lake Humeston in Wayne County and the highly popular Lake Wapello in Davis County now abound with this pest species. Recently in one week I discovered silver carp have moved up the Missouri River, up the Chariton River and have found a strong foothold below Lake Rathbun. I also had the great misfortune of identifying live adult zebra mussels on a large boat moored at the Rathbun Marina through the summer of 2007. This boat was delivered from the Mississippi River to Lake Rathbun in the matter of about 12 hours, despite our best attempts at education and directions to many individuals to be on the look out for such critters (see story inside this newsletter). Truly we have work to do when it comes to education. I am surprised by the lack of consideration from the general public when it comes to the long-term consequences of such introductions.

### SPECIAL POINTS OF INTEREST:

- *AFS Joint Meeting SD-IA*
- *Call for papers*
- *Chapter Awards*

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NEWSLETTER OF THE IOWA CHAPTER  
OF THE AMERICAN FISHERIES SOCIETY  
VOLUME 25, NUMBER 1

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Audit ..... Mark Winn  
Membership .....Donna Muhm  
Resolutions.....Don Herrig  
REAP.....Ben Dodd  
Continuing Education....Clay Pierce  
Student Affairs .....Mike Quist  
Nominations.....Donna Muhm  
Best Paper .....Kim Hawkins

**Mark Flammang—continued**

**SPECIAL THANK YOU**

I guess the long and the short of my conversation with Dave was this. I still do everything you taught me to do, but I learn every year about how diverse our resources are, and the challenges those resources face. I hope I can continue to learn new ways of rising above those challenges. As such, I hope that all of us, all AFS members are up to this challenge. I feel confident that AFS will continue to grow and our group will add to fisheries knowledge in Iowa and as our students graduate, across the country. I believe there are many answers that will help us deal with these challenges, and with effort many of our challenges can be surmounted!

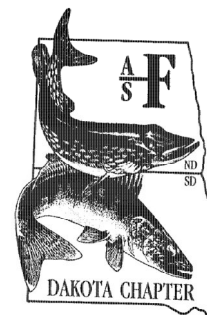
Alan Johnson has graciously put together *Lateral Lines* for the past several years. This edition represents his final edition (for now). We thank him for his hard work on many great issues. Alan was instrumental in the transition of *Lateral Lines* from paper to the electronic bits and bytes you are reading now.

**THANKS ALAN!**

Please welcome Kim Hawkins as the new *Lateral Lines* editor.



## Meeting Announcement and Call for Papers



### American Fisheries Society Iowa and Dakota Chapter Joint Meeting February 19-21, 2008 Sioux Falls, South Dakota

(Ramkota Hotel and Conference Center)

<http://siouxfalls.ramkota.com>

Make plans to attend the American Fisheries Joint meeting with the Iowa and Dakota Chapters. We will meet in the rolling hills of Sioux Falls, South Dakota to share camaraderie and discuss fisheries management, research, and culture advances, needs, and developments. Presentations on all fisheries-related topics are invited.

**Call the Ramkota Hotel and Convention Center to reserve your room - (605) 336-0650**

**Please reference - American Fisheries Society - to receive special conference rates**

**More meeting details can be found on the Iowa AFS Chapter Website**

<http://www.stuorg.iastate.edu/isu-afs/>

### SECOND CALL FOR ABSTRACTS

The Iowa Chapter members are involved in some exciting research, management and culture projects. This meeting will be a great forum to present your work, share results, and connect with other experts doing similar work. Please send your abstract **ASAP**. Sessions are being planned now.

Send abstracts to:

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“The Iowa State University Student Subunit was awarded the North Central Division Most Active Student Subunit along with the Southern Illinois Student Subunit. Subunit members and sponsors pose with their award”



Iowa Chapter President Mark Flammang congratulates Past President Donna Hanen Muhm for her excellent work during her tenure as Iowa Chapter President

**Iowa Chapter of the American Fisheries Society**  
**Minutes of the 2007 Annual Business Meeting**  
**18 January 2007**  
**Holiday Inn, Council Bluffs, Iowa**

President Mark Flammang called the annual business meeting of the Iowa Chapter (Chapter) to order at 3:05 PM. Fifty-two members attended the meeting.

President Flammang requested approval of the agenda (attached). Mike Mason motioned to approve the agenda, Mart Konrad seconded it, and the motion carried unanimously.

President Flammang introduced the executive committee (EXCOM) and committee chairs. Mike Hawkins (absent) is President Elect. Kim Bogenschutz is serving as Secretary/Treasurer second term. Past President and Membership Chair is Donna Muhm. Newsletter editor is Alan Johnson. The committees and their chairs are Audit, Ben Dodd; Resolutions, Don Herrig; REAP, Dick McWilliams; Continuing Education, Clay Pierce; Student Affairs, Mike Quist; Nominations, Gary Siegwarth; Best Paper, Kim Hawkins; Program, Mike Hawkins. Jon Lore is the Iowa State University Student Subunit (Student Subunit) President.

President Flammang requested approval of the 2006 business meeting minutes. Joe Larscheid moved to approve the minutes, Mart Konrad seconded the motion, and the motion carried unanimously.

President Flammang gave special thanks to the following people for their help in organizing the annual meeting: Jeff Kopaska and Randy Schultz (program), Ben Dodd and Sarah Kaatz (raffle), Lannie Miller (socials), Student Subunit (poster session).

Secretary/Treasurer Bogenschutz summarized the treasurer's report and concluded a balance of \$4,526.15 as of 27 December 2006. Income was a combination of chapter dues and rebates, annual meeting registrations, raffle, and interest on the checking account. The report was audited by Audit Committee Chair Dodd. Joe Morris moved to approve the treasurer's report, Bernie Schonhoff seconded the motion, and the motion carried unanimously.

### **Committee Reports**

**Resolutions –Don Herrig** reported that last year the Chapter proposed writing a resolution in support of the proposed river otter season. A resolution was not written, but a limited otter season was open in the fall of 2006. No new resolutions were proposed.

**REAP – Dick McWilliams** was absent due to his recent retirement from the Iowa DNR Fisheries Bureau. Ben Dodd replaced McWilliams as the fisheries biologist in Boone and will replace him as REAP Committee Chair.

Committee Chair.

**Continuing Education – Clay Pierce** was absent. A continuing education course on web-based tools for fisheries was held in December 2006.

**Nominations – Gary Siegwarth** was absent but previously told President Flammang that he would continue as Nominations Committee Chair.

**Best Paper – Kim Hawkins** was absent, and Lannie Miller agreed to conduct the judging this year. Jeff Kopaska and Van Sterner will assist.

**Student Subunit – Jon Lore** introduced the other Student Subunit officers. Adam Havard is President Elect, Corey DeBoom is Secretary, and Iaian Bock is Treasurer. President Lore detailed activities of the Student Subunit. President Lore announced that the Iowa State Student Subunit was awarded the North Central Division Most Active Student Subunit Award at the 2006 Midwest Fish and Wildlife Conference. Projects in 2006 included hosting a kids fishing clinic, hosting a booth and conducting a casting contest/ raffle at VEISHEA, monitoring the fish community in Squaw Creek (see poster at poster session), tagging walleye at Guttenberg, constructing fish habitat in Lost Grove Lake, and attending the 2006 Midwest Fish and Wildlife Conference. President Lore requested Chapter members make presentations at Student Subunit meetings and provide volunteers experiences for Student Subunit members. Guest speakers in 2006 included Donna Muhm, Mike Steuck, Denny Weiss, Jeff Kopaska, and North Central Division President Brad Parsons.

**Student Affairs – Mike Quist** reported that Todd Casper received the ISU Scholarship, Zac Jackson received a Joan Duffy Travel Award, and David Rowe received the Ken Carlander Memorial Scholarship. The Student Subunit was awarded the North Central Division Most Active Student Subunit along with the Southern Illinois Student Subunit. Jeff Koch, Zac Jackson, and David Rowe were finalists for the Janice Lee Fenske Memorial Award.

**Program – Mike Hawkins** was absent and President Flammang reported that no details have been worked out yet for the 2008 annual meeting.

### Technical Committee Reports

**Walleye – Donna Muhm** reported that there was no spring 2006 meeting and the winter 2006 meeting was held at the 2006 Midwest Fish and Wildlife Conference in Omaha. Minutes from the meeting can be viewed on the committee website ([www.ncd-afs.org/Default.asp?mid=23&sid=33](http://www.ncd-afs.org/Default.asp?mid=23&sid=33)).

**Centrarchid – Lewis Bruce** attended the summer meeting in July at Wyalusing State Park in Prairie du Chien, Wisconsin. The meeting included 12 presented papers and a business meeting. The committee is planning a bioenergetics workshop for 2007. The black bass regulations manuscript is in press. The black bass symposium scheduled for the 2006 Midwest Fish and Wildlife Conference in Omaha was cancelled. The 2007 summer meeting is scheduled for July 24-25 at Wyalusing State Park.

**Salmonid – Gary Siegwarth** was absent. However, this committee has been inactive, and no meeting was held in 2006.

**Ictalurid – Dan Kirby** was absent. Kirk Hansen reported that the committee is planning the 2nd International Catfish Symposium (Catfish 2010) with the Southern Division for June 26-30, 2010. A planning meeting is scheduled for February 13. Look for updates on the committee's website ([www.ncd-afs.org/Default.asp?mid=23&sid=34](http://www.ncd-afs.org/Default.asp?mid=23&sid=34)).

**Rivers and Streams – Greg Gelwicks** reported that the spring meeting was held in March at Rock Island, Illinois, and consisted of state chapter reports and presentations. State chapter reports are on the committee's website ([www.ncd-afs.org/Default.asp?mid=23&sid=59](http://www.ncd-afs.org/Default.asp?mid=23&sid=59)). The committee sponsored a symposium on statewide rivers and streams monitoring programs at the 2006 Midwest Fish and Wildlife Conference. The 2007 spring meeting will be held March 21-22. The committee is looking for speakers and will have someone talk about the FWS Fish Habitat Program. Greg will send out meeting information along with a request for reports.

### **Awards and Recognition**

North Central Division Secretary/Treasurer Randy Schultz presented the North Central Division Most Active Student Subunit Award to Subunit President Lore. He also presented in absence the North Central Division Fisheries Excellence Award to Kay Hill. Hill's nomination was submitted by Don Kline and Don Bonneau.

President Flammang presented the Iowa Chapter AFS Past President Award to Past President Muhm.

President Flammang suggested that retired Iowa DNR Fisheries Bureau employees John Pitlo and Tom Boland be nominated for the North Central Division Fisheries Excellence Award.

### **Old Business**

President Flammang announced that the application due date for the Chapter's fisheries habitat grants will change to August 1 to match the Chapter's fiscal year. The Chapter looks to award two grant per year. Project extensions are allowed, but they need to be reviewed by the EXCOM.

### **New Business**

None

Randy Schultz motioned to adjourn, Jeff Kopaska seconded it, and the motion passed unanimously. The meeting adjourned at 3:52 PM.

**Iowa Chapter of the American Fisheries Society EXCOM Meeting****18 January 2007****Holiday Inn, Council Bluffs, Iowa**

President Mark Flammang called the meeting of the Iowa Chapter (Chapter) Executive Committee (EXCOM) to order at 12:05 PM. Members attending were President Flammang, Past President Donna Muhm, Secretary/Treasurer Kim Bogenschutz, Mike Quist, Sarah Kaatz, Ben Dodd, Randy Schultz, Student Subunit President Jon Lore, and Student Subunit President Elect Adam Havard. President Elect Mike Hawkins was absent.

President Flammang requested approval of the agenda (attached). Past President Muhm motioned to approve the agenda, Quist seconded it, and the motion carried unanimously.

**Meeting Expenses**

President Flammang requested that invoices for meeting and raffle item expenses be submitted to Secretary/Treasurer Bogenschutz. President Flammang has the final expenses and contract from the hotel. He and Secretary/Treasurer Bogenschutz need to get together with the Nebraska and Kansas Chapters after registration to figure out each chapter's share of expenses. The Chapter received two complimentary hotel rooms in the Hampton Inn that will be used for student member attendees.

**2008 Budget**

President Flammang handed out the 2008 proposed budget (attached) and explained that it is basically the same as the 2007 proposed budget. The Chapter did not spend funds on continuing education last year because training was hosted by Clay Pierce at Iowa State University. Secretary/Treasurer Bogenschutz shared the 2006 Financial Report with the attendees. The Chapter disbursed over \$2500 more than receipts collected. Some of the extra expenses came from awarding three grants, finalizing payment on a previous grant, and extra expenses at the annual meeting. Discussion followed about how long we should extend payments for grants that are not completed on time. Dodd will audit the report prior to the business meeting. Quist explained that a university committee decides the recipient of the ISU Scholarship. He also explained that the Student Affairs Committee will handle the Joan Duffy Travel Award. The North Central Division matches it with an additional \$100 and needs to know the process the Chapter uses to award the recipient. Discussion followed as to whether we needed to alter the bylaw to assign this to the Student Affairs Committee, but it was determined that this was not needed. No changes were requested for the proposed budget.

**Grant Requests**

Grant applications were due January 1, and no applications were submitted. Discussion followed that grant applications should be due August 1 to coincide with the fiscal year. The EXCOM holds a meeting in August and can review grant applications at that time. We need to advertise this grant opportunity to remind Chapter members and attract potential applicants. President Flammang suggested that we send an email to all Chapter members with the application attached. The grant application form is also on the Chapter website. The Student Subunit was going to develop a pamphlet for distribution and posting on the website according to last year's EXCOM notes. We need to help the Student Subunit with this. The EXCOM might also need to develop guidelines for awarding funds if we get many applications.



**Old Business**

President Flammang reminded attendees of discussion at last January's EXCOM meeting about having an online scholarship donation form. Past President Muhm would still like to pursue this. Other chapters have used raffles to build up a trust fund in order to use interest from the trust fund for scholarships. Discussion followed that it would take a long time to build up a trust fund large enough to only use the interest for a scholarship. Discussion also followed as to whether we want to offer an additional scholarship or use the donations/trust fund to fund current scholarship. The EXCOM will continue to look pursue setting up an online donation form and will evaluate the amount of funds donated before deciding on their use.

**New Business**

The DNR is changing its hiring procedures for temporary positions. All applicants need to submit an application available on the DNR Fisheries website by February 7. Discussion followed as to whether we should post this new process and list of seasonal jobs available on the Chapter website. The Student Subunit currently posts job opportunities on its website. Steve Waters and Past President Muhm are putting together a list of jobs available in 2007 to put on the DNR website. Quist gives all job opportunities he receives to Lyn VanDePol to post on the student center bulletin board.

The Student Subunit is sponsoring the poster session at the annual meeting and wants to provide funds for refreshments during that time. They can submit a check to Secretary/Treasurer Bogenschutz, and the Chapter will use those funds to offset our share of expenses for refreshments for that session.

The Student subunit will be having raffle and are using red tickets. The Chapter is using pink and green tickets. Winners of high dollar raffle items will be announced at the Friday night social, and winners of smaller items will be posted on a board. Winners will need to contact Dodd or Kaatz to claim prizes. Chapter raffle tickets will be \$1 a piece, 6 for \$5, 12 for \$10, or 26 for \$20 and can be placed in any prize bucket.

**Preparation for Business Meeting**

President Flammang reminded committee chairs to be prepared to give their reports. The Chapter will be presenting awards for best student paper, best student poster, and best professional paper among Iowa presenters. Plaques will be ordered after the meeting. Awards that will be announced at the meeting are Kay Hill receiving the North Central Division Fisheries Excellence Award and the Student Subunit sharing the North Central Division Most Active Student Subunit with the Southern Illinois Student Subunit.

President Flammang said he cannot report on next year's meeting because President Elect Hawkins is not here. President Elect Hawkins has expressed concern over not having travel funds available next year for members to attend the annual meeting. The Dakota Chapter will be meeting in South Dakota in 2008, and it was suggested that it would be a good time to have a joint meeting with them.

Secretary/Treasurer Bogenschutz motioned to adjourn, Student Subunit President Lore seconded it, and the motion passed unanimously. The meeting adjourned at 12:53 PM.