

LATERAL LINES

Fisheries Management – Boy/Girl Has It Ever Changed!

Marion Conover

Dipping bullhead schools, spud bars, rough fish control crew, maintenance stocking 2-inch catfish, outlet barriers on natural lakes, sodium cyanide as a fish toxicant; Sound familiar? I doubt it, unless you were in this business 40 years ago.

In 1970 we piloted the cage catfish program at Browns Lake near Sioux City and Clear Lake. Each location anchored two cages and fed the fish summer long. The pilot worked so well that we approached the CCB's and were successful in expanding the program as we now know it to at least 25 counties. This move to cage catfish was a result of the realization that the history of maintenance stocking 2-inch catfish into established populations was not working. Ernie Thune pioneered the art of jar hatching channel catfish fry and rearing them to 2-inch fingerling size at the Humboldt Fish Hatchery. Unfortunately most of these fish were wasted in the futile attempt to sustain channel catfish fisheries in our public lakes.

Speaking of lakes, most all the flat water in the state in 1970 existed in our northwest natural lakes area. Southern Iowa had plenty of



JUNE 1962

farm ponds but public lake fishing was limited to a few lakes. New lakes constructed since then include Big Creek Lake, Saylorville Lake, Lake Rathbun, Brushy Creek Lake, Volga Lake, Lake Icaria, Twelve Mile Lake, Three Mile Lake, Little River Lake, Belva Deer Lake, Lake Sugema, Badger Creek Lake, Beaver Lake, Bacon Creek Lake, and Fogle Lake to name just a few. Public flat water was so limited throughout most of Iowa that it was common to write a management agreement with a private pond owner whereby we managed his private pond as we would a public lake in return for public ac-

cess to the pond. These pond agreements have long since expired as the ponds aged and new lakes came on line.

Trout country was dominated by privately owned streams. A push in the mid 70's and early 80's was made through the Open Spaces Program to acquire coldwater streams. Thousands of acres of coldwater stream watershed acres and tens of miles of streams were acquired. This effort continues today although the emphasis now

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Marion Conover Continued:

is acquisition of easements for public access and management instead of fee title. Our trout program consisted largely of put-and-take rainbow and brown trout stocking and some put-and-grow brown trout streams. We had no special regulation streams and no streams with documented natural reproduction. There was no effort to bring back our native brook trout fishery. Fly fishing was truly an oddity. All stockings were unannounced. I still chuckle when I recall the four cars that followed my 2 ½ ton stocking truck all the way from Waukon to Osage one day in 1970 on highway 9. They turned around as I left trout country not knowing I was hauling adult northern pike stripped out brood stock from our Lansing Fish Hatchery to Hickory Grove Lake in Story County!

Lake restoration meant killing out the fish community and starting over. No matter of attention was given to the watershed and little more to the in-lake habitat. Dredging was regarded as a money pit and of little benefit to improving lake conditions. The idea of a comprehensive approach to im-

proving poor fishing and water quality would have to wait until the advent of the EPA Clean Lakes Program in the mid 80's.

If you asked someone in 1970 to describe an invasive they would probably say it was a spy from Russia. No work was directed towards freshwater mussels. Caviar came from overseas. There were no lists of threatened or endangered species.

The fishing public has changed immensely since 1970. Catfish and bullheads reigned supreme. Ice fishing was almost unheard of outside of the natural lakes and Upper Mississippi River. There were no fishing tournaments and few organized fishing clubs. Catch-and-release meant throwing back a fish that was too small to eat. Email and blog were terms not yet invented and chat rooms were places where people congregated to talk. Communication with the fishing public was face-to-face or by letter or phone.

It was in the early to mid 70's when a major renovation of the Fisheries Bureau took place. Prior to that time fisheries and wildlife research were combined into one section. There was one fisheries management biologist who covered all of southern Iowa from Council Bluffs to Davenport. Cold Springs, Lake Darling, Manchester and Spirit Lake were established as regional offices and eleven 6 to 10 county management areas were created. Three management stations were created on the Mississippi River. Lansing, Humboldt, and Lake Wapello fish hatcheries were closed and former federal

hatcheries at Manchester, Fairport and Guttenberg were turned over to the state in fee title. Outlying fish production ponds at Beeds Lake, Pine Lakes, and Lanesboro were abandoned. The Rathbun Fish Hatchery was completed in 1975. It was in the mid 70's when the bulk of the land management functions were turned over to the Wildlife Bureau. Along with that responsibility went the transfer of heavy equipment and personnel from Fisheries.

Our personnel have changed immensely in the past 40 years. College degreed staff only existed in research. Look at the title of this article. Affirmative action meant acting positively on a matter. The first woman hired in the field was Karen Grimes as a technician at Mt. Ayr. Today we have eight women at three levels working right along side men.

These are but a few of the changes that have taken place in the last two generations. Good work was accomplished by those that preceded us. The emphasis was different as were many of the tools. Today the fishing public is blessed with a team of 94 dedicated fisheries professionals with loads of talent. They are using the latest tools and best science to improve fishing opportunities in Iowa.





Newsletter of the Iowa Chapter
of the American Fisheries Society
Volume 26, Number 1

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MembershipMike Hawkins

Resolutions.....Don Herrig

REAP.....Ben Dodd

Continuing Education.....Clay Pierce

Student AffairsMike Quist

Nominations.....Donna Muhm

REAP.....Ben Dodd

Best PaperKim Hawkins

FISH HABITAT GRANTS

2008 GRANT AWARDS:

- ♦ Dan Kirby - Little Turkey Trout Stream Restoration
- ♦ Travis Neebling/Scott Gritters - RFIS Mussel Study— Antennae and RFID tags

2009 Fish Habitat Grant applications are due **August 1, 2009.**

Please send/email completed application to:

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PRESIDENT'S CORNER—Alan Johnson

I didn't have to dig deeply into previous editions of our chapter newsletter to find a Presidents Corner about change. However, I think it is a subject on our minds as the winds of change are blowing on a national level. We voted. Now we watch the news and see changes in the direction of our nation.

Closer to home our Fisheries Bureau Chief – Marion Conover – will soon retire from a successful career that culminated as the lead advocate for Iowa's fisheries. We will certainly miss his presence at the top, his dedication to Iowa's fisheries, and his support of our local AFS chapter.

The transition to new leadership in the Fisheries Bureau will mean some change, but it certainly won't be the sharp change in direction brought about by the recent presidential election. The change I am focusing on here is a smaller change, on a grass roots scale, with a feel of democracy. No, we won't be going to a voting booth to choose our next Fisheries Chief. But we have been given a voice in the process, and I wanted to briefly highlight the change in the process of hiring a new Chief.

The Conservation and Recreation Division Administrator, Ken Herring, has instituted a change in how the qualification and direction of the new chief is defined. The employees in the Fisheries Bureau were given a voice in the process. Several town-hall type meetings of staff were (or are being) held around the state to give us (DNR fisheries Bureau employees) an opportunity to discuss issues and

answer a well organized set of questions relevant to the hiring of the next Fisheries Chief. This grass roots level engagement is further reminder that we all make an important contribution to Iowa fish and fishing

I would guess that many of us would envision similar characteristics: a person who has pulled a seine or a crank bait to sample a fish population; someone with a science background who can talk to the public and politicians with credibility; a depth of knowledge that will keep our agency on track through the challenging times ahead. A fisheries professional who has excellent leadership skills and is passionate about our fisheries resources.

This next part is going to sound like a commercial for AFS. My two cents of input at the meeting I attended was that involvement in a professional society – the American Fisheries Society – was an indication of a person's professional commitment to the resource. *"The mission 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."*

Fisheries staff members are encouraged to attend and participate in local, divisional, and national AFS meetings. We stress the benefits of participating in AFS to students and non-members. Our chapter and the national organization have emphasized to students the importance of becoming a member of AFS. Recognizing professional so-

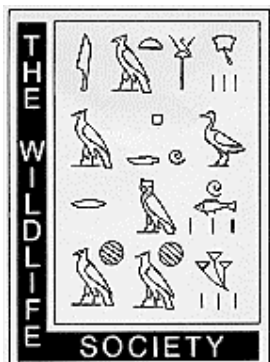
ciety contributions of job candidates reinforces the importance of AFS in shaping the future of fisheries. It also sets a great example to our membership.

It is however, only one stave in the barrel of characteristics of the person who will carry the water for our bureau and Iowa's fisheries for years to come. It will be exciting to see what comes of our participation in the process.

On the horizon: I look forward to seeing all of you at the upcoming annual meeting to be held in Ames in conjunction with The Wildlife Society. It should be a fine meeting, with a half day of joint presentations with TWS. In the joint meeting, we hope to educate listeners with information on efforts for a dedicated funding source for Iowa DNR. We debate the lead issue in fishing and hunting as both national societies are developing position papers on the use of lead shot and weighs. Also, we are seeking presentations that highlight cooperative efforts between Fisheries and Wildlife Divisions to improve habitat and opportunity for our customers to enjoy the resource.

We will separate the two societies for a half day of presentations focused on our respective disciplines. We look forward to seeing several presentations from ISU students and faculty. And don't forget our Chapter business meeting where we will congratulate our friend Tom Gengerke who has been awarded the Meritorious Service Award. Please email me with agenda items for the business meeting.

MEETING ANNOUNCEMENT CALL FOR PAPERS



2009 JOINT MEETING IOWA

AFS and TWS

January 27—28, 2009

Quality Inn & Suites Starlight Village

Ames IA



Make plans to attend the American Fisheries Joint meeting with the Iowa Wildlife Society. We will meet in Ames to share camaraderie and discuss wildlife and fisheries management, research, and culture advances, needs, and developments. Presentations on all fisheries-related topics are invited.

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 don't hesitate to get your titles and abstracts in early.

Send abstracts to:

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TOM GENGERKE—North Central Meritorious Service Award 2008



Tom Gengerke received a B.S. in Wildlife Biology in 1970 and an M.S. in Fisheries Science in 1972, both from South Dakota State University. Tom's first four years of his career were split between the Kansas Department of Wildlife and Parks and Cornell University. He began his career with the Iowa Conservation Commission in March, 1977 as biologist leader of the Mississippi River Research Team stationed at Bellevue. Tom was promoted to the Northwest Region Fisheries Supervisor position located at Spirit Lake in November, 1978 where he served until his retirement in February, 2008. In this position, Tom directed the activities of three area fisheries management teams responsible for the stewardship of the fisheries in a 31-county area. The northwest region is characterized by glaciated natural lakes and warm water streams.

Tom is a life member of the American Fisheries Society. He is

currently an AFS Certified Fisheries Professional Emeritus. During his career he was an AFS Certified Fisheries Professional and Certified Fisheries Scientist. Tom was active in the Society including the following:

- President of the Fisheries Management Section of the AFS
- Chairman of the Walleye Technical Committee, North Central Division
- Chairman of the Boards of Professional Certification and Appeals of AFS
- Conservation and Achievement Award (2006) – Fisheries Mgt. Section, AFS
- President of the Iowa Chapter, AFS
- Best Paper Award, 45th Midwest Fish & Wildlife Conference
- Best Paper Award, 2002 Annual Meeting of the Iowa Chapter AFS

- Authored or coauthored 11 peer reviewed manuscript publications

Tom's writing skills were recruited by many authors to aid in peer review of manuscripts. He served on the editorial committee for the revision of the Iowa Fish and Fishing book and was managing editor of *Carp In North America* (Cooper).

Tom was a founding member of the seven-state Missouri River Natural Resource Committee (MRNRC) established in 1987. He served as treasurer for eight years. He was recognized regionally as the expert on Missouri River issues. He led the 15 year review process of the Corps of Engineers Master Manual. The Master Manual established the water management plan for the main stem reservoirs and river. A diverse group of stakeholders participated in the review process and meetings at times were quite contentious. Tom's review group provided the biological science needed to bring balance in the management plan.

Tom provided two important contributions to fisheries science during his short stay at Bellevue. He authored the final report of a 5-year research project describing the life history of paddlefish in the Upper Mississippi River. The published findings provided the basis for management decisions by the 5-state Upper Mississippi River (UMR) group regarding harvest regulations to sustain a viable fishery. Tom also planned and initiated a channel catfish research investigation that provided the rationale for the 5-state UMR group to work together to increase the

Tom Gengerke Continued

commercial catfish minimum length limit to 15 inches. This regulation adopted by all five states and still in place has resulted in a two to three fold increase in catfish standing stock and harvest by both sport and commercial anglers.

As supervisor of the Northwest region, Tom brought marked changes in the management approach to the northwest region. The first noticeable change was in the area of planning and documentation of results. Management plans were developed, goals established, and results recorded in written completion reports made available to statewide fisheries staff as well as fisheries professionals in neighboring states. The reports were always well written as a result of Tom's editing.

Tom's greatest contribution to Iowa's fisheries resource was in

the area of protection of areas riparian to Iowa's natural lakes. In the late 1970's Tom identified three large land tracts on natural lakes as priority areas for purchase. These areas were unique because they represented shorelines that were totally undeveloped, a rare occurrence on these highly developed lakes. Through Tom's leadership all three of these sites are permanently protected through public ownership. They include the Yarnes Property on Spirit Lake (3,500 feet of shoreline), Eleanor Bedell property on East Okoboji Lake (3,400 feet of shoreline) and Farmers Beach on Clear Lake (7,000 feet of shoreline).

The following fish management accomplishments were recorded as a result of Tom's leadership:

- Record high walleye harvest at Clear Lake and Storm Lake and a

40-year high at Spirit Lake.

- Initiated Iowa's first contract commercial fishing program resulting in the annual average harvest of an otherwise wasted source of protein of one million pounds of rough fish from 30 natural lakes and impoundments.

- Wrote the State Plan for the Management of Aquatic Nuisance Species that was approved by the National Invasive Species Task Force in 1999. Iowa was the first non Great Lakes state to receive federal approval and hence funding support. A total of \$720,000 in federal dollars has been received for program support.

- Construction of a total of 32 new or improved boat access areas 25 lakes and streams.



**Iowa Chapter of the American Fisheries Society
Minutes of the 2008 Annual Business Meeting
20 February 2008
Sioux Falls, South Dakota**

In the absence of Chapter President Mike Hawkins, the meeting was called to order by President-elect Alan Johnson. In attendance were 48 chapter members. Alan Johnson presented a meeting agenda. A motion to approve the agenda was made by Mike Steuck and seconded by Mike Mason. Motion passed unanimously.

Secretary/Treasurer Bryan Hayes summarized the treasurer's report and concluded a balance of \$5,071.23 with an outstanding bill for raffle items (muzzleloader \$255 and prints \$100) and award plaques. 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.

Committee Reports

Resolutions – Don Herrig read a resolution presented by the Dakota Chapter in support of new legislation for the Missouri River. Tom Gengerke encouraged the chapter to move fast on the resolution Donna Muhm made a motion to modify the resolution to fit Iowa Chapter and approve it was seconded by Van Sterner. The motion was passed. The resolution will be sent to Iowa's Congressional delegation and the Governor.

REAP – Ben Dodd reported REAP is pushing for funding at the \$20 million level and supporting the sustainable funding initiative for natural resources in Iowa. Discussion on lack of a fish REAP license plate followed. Marion Conover made a motion that the chapter write a letter of support for a REAP license plate with a fish (species yet to be decided) to be sent to Richard Leopold, Director of the Iowa Department of Natural Resources (Mike McGhee second). Motion passed. The fish plate would be similar to the pheasant and bald eagle that is currently available.

Continuing Education – Clay Pierce presented information of past and future education efforts. The fish identification class conducted last July drew over 40 people. Presentations covered IRIS, Iowa Stream Fish Atlas, and Wisconsin fish I.D. software. Options for classes in 2008 include an advanced Iowa Fish I.D. course, Identification of Iowa Aquatic Invertebrates, Simulation Modeling for Fisheries Management, and Use of "R" for Fisheries Managers and Researchers. Other ideas for courses came from Darcy Cashatt on Aquatic Plant Identification and Mike Steuck ANS Identification. Some discussion followed concerning the time of year to hold continuing education courses. By nature some courses would have to be held in the summer (plant identification for example.)

Nominations – Gary Siegwarth is questioning his effectiveness as chair. He is looking for a new nominations committee chair in addition to the usual nominations. Donna Muhm has now taken over the nomination committee.

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 made note of the large number of students in attendance (11 at the business meeting). The student subunit continues to be very active and their hard work is paying off. Jon Lore was the recipient of the 2007 Iowa Chapter AFS Student Scholarship Award (\$500). Jeff Koch received the 2007 Joan Duffy Travel Grant. The subunit continues to compete for the most outstanding subunit in the NCD winning in 2005 and tied with SIU in 2006. Other awards not necessarily associated with AFS include: Kenneth Carlander Memeorial Scholarship (\$1,000) to Chris Penne, Carlander-Vasey Scholarship (\$500) to Corey DeBoom, Isaak Walton League Award (\$200) to Todd Caspers, Joan Fenske Memorial Award finalist include Jeff Koch, Zac Jackson, and Travis Neebling, Ding Darling Scholarship to David Rowe and Valerie Hentges, and LaVon Tostenson Award to Zac Jackson. Andy Jansen won the best student poster award at the Midwest.

Program – Alan Johnson ran through a short list of sates for future meetings. A meeting with Minnesota in 2009 might be our best option for the near future.

Technical Committee Reports

Centrarchid Technical Committee - Lewis Bruce reported on last summers meeting (Wyalusing State Park July 24th). Five presentations: 2 from SD, 1 from MN, 1 from IA, 1 from WI covered topics including Centrarchids in rivers, bag limits in some sates, and age and growth. A new logo was designed at the request of NCD. They discussed a workshop for 2009 focusing on watershed and in lake restoration work and floated the Yellow River, caught a number of smallmouth and trout. Nancy Nate, WI DNR will be chair for 2008 and a summer meeting is planned at Wyalusing State Park, WI July 29th.

Ictalurid Technical Committee - Dan Kirby reported the annual meeting in 2007 was held in conjunction with the Midwest Fish and Wildlife Conference in Madison, WI. The primary current initiative of the Ictalurid Technical Committee is coordinating and planning for Catfish 2010, which will represent a 10-year follow-up to Catfish 2000. Catfish 2010 is a joint effort between the NCD Ictalurid Technical Committee and the Southern Division Catfish Management Technical Committee and is planned for June 2010. See <http://www.sdafs.org/catfish/> for details.

Esocid Technical Committee is updating their publication on Esocid Stocking in North America. They have a summer meeting planned for August 6-8, 2008 at Kemp Station on Lake Tomahawk, Wisconsin. Donna Muhm provided an update on the Walleye Technical Committee. The Walleye Technical Committee summer meeting will be held in conjunction with the Esocid Technical Committee at the Kemp Station in Wisconsin northwoods August 4-6, 2008. This committee is also working on a walleye synopsis rewrite.

Rivers and Streams Technical Committee—Greg Gelwicks reported that a fish passage workshop was held this past November in conjunction with Indiana Sea Grant. The spring meeting of the RSTC will be at their traditional spot in Rock Island, Illinois in March. They are planning a special session on fish response to habitat changes.

Salmonid Technical Committee—Gary Siegwarth reported that a regional trout group that covers southwest Wisconsin, southeast Minnesota and northeast Iowa has been meeting.

Awards and Recognition

Best Paper – Kim Hawkins was absent, and Lannie Miller agreed to conduct the judging this year.

2007 AWARDS:

2007 Best Professional Paper: Joe Larschied.

2007 Best Student Paper : Andy Jensen

2007 Best Student Poster: Zach Jackson

2008 AWARDS:

2008 Best Professional Paper: Mike Quist—Bowfin: The Other Black Egg

2008 Best Student Paper : Jeff Koch—Population Parameters of Shovelnose Sturgeon Populations in the Upper Mississippi River

2008 Best Student Poster: Jeff Koch—Standardized Removal and Sectioning Locations for Shovelnose Sturgeon Fin Rays

The award for Past President will be presented to Mark Flammang at the banquet.

Old Business

None

New Business

Lewis Bruce initiated discussion on the cost of attending NCD and Midwest continuing education classes to graduate and undergraduate students. Discussion followed on the among and number of students this would benefit. A motion was made to add a line item to the budget for up to \$500 for a student or students to attend continuing education classes or workshops as approved by Student Affairs Chair Mike Quist. Motion was seconded by Donna Muhm and unanimously approved. Van Sterner motioned to adjourn, Mike Mason seconded it, and the motion passed unanimous.

Iowa Chapter of the American Fisheries Society EXCOM Meeting 20 February 2008 Sioux Falls, South Dakota

In the absence of Chapter President Mike Hawkins, the meeting was called to order by President-elect Alan Johnson. In attendance were Mark Flammang, Mike Quist, Adam Havard, Bryan Hayes, Travis Neebling, and Ben Dodd. Alan Johnson presented a meeting agenda.

2008 Budget

President-elect Alan Johnson presented the Excom with a proposed budget—September 1, 2007 to August 31, 2008. The budget contained income and expenses equal to \$5,240. Mike Quist made a motion to approve the budget and Bryan Hayes seconded. The motion passed. Mike Quist opened discussion concerning registration fees at the joint meeting with the Dakota Chapter. Discussion followed on charging a reduced rate to students and providing complimentary rooms when available. A motion was made by Mike Quist to reduce the registration fee from \$65 to \$35 for undergraduate and graduate students attending. The motion was seconded by Ben Dodd and passed unanimously.

Grant Requests

No grant requests have been received to date. Dan Kirby may have one in the works to assist with a trout habitat project on private land that is open to public fishing.

Old Business

There was no old business.

New Business

Next item brought to the table for discussion was providing support and information to small colleges in Iowa. It was noted that the fisheries section of the Iowa DNR has a number of employees with degrees from these small colleges and universities. A motion was made by Mike Quist to amend the budget and purchase Guides to Fisheries Employment recruiting materials up to 10 at a cost not to exceed \$200 and make them available to colleges and universities around Iowa. Mark Flammang seconded the motion and it passed without further discussion.

A short discussion on meetings held during the middle of the week. Student Affairs chair Mike Quist noted that it would be easier for students to attend and participate if the meetings dates included part of the weekend. Alan Johnson ran through a short list of states for future meetings. A meeting with Minnesota in 2009 might be our best option for the near future.

Iowa Chapter of the American Fisheries Society EXCOM Meeting October 31, 2008 Science II ISU Campus Ames, IA

Members attending were President Alan Johnson, President Elect Bryan Hayes, Past President Mike Hawkins, Secretary/Treasurer Kim Hawkins, Student Subunit President Travis Neebling, and President Elect Rebecca Burch.

Budget:

Balance on 9/30/08: \$5649.39

Past year's disbursements: \$5533.67

Past year's receipts: \$5665.79

Current balance: **\$5781.51**

Outstanding bills:

Grants: \$1700

Heritage foundation is asking for a membership renewal \$100 minimum. Discussion tabled to be voted on at chapter meeting.

Grant Requests:

We have not yet awarded \$1700 worth of grants:

- ◆ 2008 grant applications:
 - Dan Kirby – Turkey River (\$500)
 - Travis Neebling – ISU grad project (\$500)
 - Mike Quist – "Guide to Fisheries Employment" (\$200)

- ◆ 2009 Grant applications:
Paddlefish publication (\$500)

Old Business:

no old business

New Business:

Discussions:

Start a President's log to assist incoming presidents with past motions and decisions made with budget/grants/etc to quicken discussions and lessen confusion of past discussions

Grant guidelines: Need access for better distribution of AFS grants

The guidelines would include:

- ◆ application deadlines
- ◆ application guidelines
- ◆ maximum payout

Subunit president Neebling inquired about receiving notice of best paper/best poster soon after Chapter meeting. Students would like to put it on their resume as soon as possible. They have not received notification until a year later at the next year's banquet. Excom agreed to quicken notification of awards.

2009 Iowa Chapter meeting

Due to budget restrictions, the 2009 AFS meeting will no longer be a joint meeting with Illinois. It will be held at Ames.

The date is still open; discussion of the last two weeks in January was agreed on pending availability of conference space at the MU.

Three options were discussed:

- Joint meeting with Wildlife
- shorten meeting to 1 ½ days
- Shortened meeting with an optional continuing education class the last day.

Update from ISU subunit:

The club had a "mini Midwest" meeting in January with 8 different schools. It gave the students an opportunity to give presentations in a less stressful environment.

Fundraising for the Chapter meeting has begun. They have already started to receive raffle prizes.

They held an open fishing derby at Lake Luverne. They tagged fish and had 2 returns. ~ 25 people showed up for the derby.

HAPPENINGS AT ISU

Highlights of The College of Agriculture and Life Sciences Newsletter for Alumni Iowa State University. Ed Adcock.

November 2008

USDA HONORS NREM'S SCHULTZ FOR TEACHING EXCELLENCE

Alumnus **Richard Schultz**, professor in natural resource ecology and management, received one of six USDA regional awards for teaching excellence on Nov. 9. He earned bachelor's, master's and doctorate degrees in forestry and forestry biology in 1965, 1968 and 1970. More: http://www.ag.iastate.edu/aginfo/news_detail.php?var1=693

TURTLES ALTER NESTING DATES DUE TO TEMPERATURE CHANGE

Turtles nesting along the Mississippi River and other areas are altering their nesting dates in response to rising temperatures, says Fred Janzen, ecology, evolution and organismal biology. Learn more: <http://www.public.iastate.edu/~nscentral/news/2008/nov/janzen.shtml>

PERENNIAL PRAIRIE STRIPS HELP REDUCE SEDIMENT LOSS

Preliminary data shows perennial prairie strips planted at critical points in fields of corn and soybean can minimize soil erosion. Matt Helmers, assistant professor and extension agricultural engineer, said research has shown significant reductions in sediment loss with systems that have 10 and 20 percent perennial vegetation. More: http://www.leopold.iastate.edu/news/newsreleases/2008/111008_prairie.html

IOWA EFFORTS TO REDUCE HYPOXIA EARNS AWARD

A cooperative effort to reduce the loss of nitrate and phosphorus from Iowa farm fields has earned national recognition. Iowa State researchers play a key, supporting role in the ongoing effort to reduce hypoxia in the Gulf of Mexico. More: http://www.ag.iastate.edu/aginfo/news_detail.php?var1=689

Application form

Fisheries Project Grant

Iowa Chapter – American Fisheries Society

Project Name: _____

Project Description: _____

Attach map or supplementary information

Project Location:

Water Body: _____

Address: _____

_____ County: _____

Start Date: _____ End Date: _____

Project Personnel: _____

Fisheries Benefits: _____

Iowa Chapter Representative: _____

Amount needed: \$ _____ Total project cost: \$ _____

Money will be used for: _____

Up to \$1,000.00 per project.

Approved by Excom Committee Date: _____

The Iowa Chapter of the American Fisheries Society is offering to help finance worthwhile fisheries related projects. The completed application form needs to be transferred to the Iowa Chapter President by an Iowa Chapter Member.

Project Name – Give the project name.

Project Description – Give a brief review of the intended project. Include the work to be done, the methods and material that will be used in the project.

Attach a map and any supplementary information that you think will help the Excom Committee evaluate the project.

Project Location – Where will the work be done.

Start and End dates for the project. Month and calendar year will do.

Project Personnel – Include organizations and or individuals who will be directly involved in the work.

Fisheries Benefits – A very important part of the project should be direct benefits to Iowa's fishery. How does the project help and who is the beneficiary?

Iowa Chapter Representative – All projects need to have an Iowa Chapter member as a sponsor.

Amount needed – Tell us how much you need and the total project cost.

Money will be used for – Be as specific as you can. Will the money be used to hire people, buy, equipment, be seed money for a grant, etc.

There is a \$1,000.00 limit for each project.

The Excom Committee of the Iowa Chapter will review the application and approve or reject the request.