



RYBA

Newsletter of the Minnesota Chapter of the American Fisheries Society

Year 2002 No. 1
January Issue

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President's Message by Brad Parsons

Congratulations to all of us who make up the Minnesota Chapter. At the Midwest Fish and Wildlife Conference in Des Moines, our Chapter received the North Central Division AFS Most Active Chapter Award for 2001. I would like to take a few moments and highlight the things included in our Chapter's winning nomination.

Our new Chapter **scholarship**. This committee, headed by past-president **Bruce Vondracek**, will make its first presentation at our meeting in Duluth.

Our new **Best Student Paper Award**. Many thanks to Minnesota Sea Grant for sponsoring this award, and past-president **Carl Richards** for getting the ball rolling.

RYBA Editor: Loren Miller
lmm@fw.umn.edu

The Chapter publishes *RYBA* four times a year (Jan., May, Sept., and Nov.). Deadlines for article submission are: April 15, Aug. 15, Oct. 15, and Dec. 15. The views and opinions expressed herein are not necessarily those of the Minnesota Chapter

Our resource **advocacy**. The Chapter advocated for science and the resource on several issues this year. Included were the Garrison Diversion and interbasin water transfers, yellow perch bag limits, and a proposed new agricultural drainage ditch. Many thanks to Resolutions Chair **Jeff Weiss** and immediate Past-President and issues committee chair **Mark Hove** for their dedication to these issues. Next year's issues may include how fish kills are handled in Minnesota. Also, thanks to past-presidents **Don Pereira** and **Bruce Vondracek** for participating with the Fish and Wildlife Legislative Alliance, the best way for our Chapter to stay ahead of the political process.

Our **outreach**. Public Education chair **John Hiebert** has done a great job updating our display board and brochure, and made sure the attendees at the state fair new who we were. Also, past-president **Bill Thorn** and several other Chapter members helped host a visiting Australian biologist.

Our **continuing education**. Two great workshops (Fluvial Geomorphology and Non-game Fish and Mussel ID) that reached 57 participants were set up by **Jerry Grant** and **Laurie Sovell**. Many thanks to them and to the numerous instructors who taught. I really think our Chapter's program is second to none.

Our **newsletter**, skillfully edited by **Loren Miller**, with contributions from many others.

And finally, the Society leaders and workers that our Chapter continues to provide: Chapter members currently serve as AFS First Vice President (**Ira**

Adelman), NCD President (**Tim Goeman**), NCD Secretary-Treasurer (**Greg Busacker**), NCD nominating representative to Parent Society (**Melissa Drake**), and new Mainstream Editor (**Paul Radomski**).

As you can see, it was an active and successful year. All those named above, plus others too numerous to mention contributed to that success. Each of us, simply by being members, also contribute. Lets get this year off to a great start by attending our meeting in Duluth. Brian has done a great job setting things up for us, all we have to do is show up. Remember to invite others to attend as well.

It has been a great year, congratulations to all, and it has been a pleasure to work with you. See you in Duluth.

Committee Reports

FWLA - by Don Pereira and Bruce Vondracek

FWLA 2002 legislative priorities. Please include these in the January newsletter as a report from Don Pereira and I. In addition to these efforts we solicit any input from MNAFS members.

Support DNR's recommendation that the remaining undesignated 102,000 acres of Con-Con lands in three counties be designated as Wildlife Management Areas.

Support a dedicated sales tax (3/16) as a long term funding solution for wildlife, fisheries, ecological services, and enforcement within the DNR

Support bonding proposals for Fisheries, Wildlife, Ecological Services, and Enforcement divisions of DNR

Support stronger penalties for gross overlimits

Support funding for an inventory of the existing drainage systems in the state

Support mandatory trapper education for first time license purchasers

Support legislation that would protect existing shooting ranges from urban sprawl and other land use changes

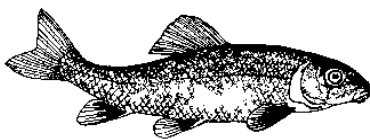
Support legislation that restricts ATV's to state designated trails and parks

Oppose any Initiative and Referendum legislation

Oppose legislation that would establish big game shooting preserves

Membership – by Brian Healy

The 2001 Minnesota Chapter of the American Fisheries Society had 215 members, of which 13 were non-paying students. These numbers are slightly down from 2000, when the membership consisted of 220 members with 23 non-paying students. There were 161 chapter members that were also members of the parent society. During the next year, we need to recruit members to reach or surpass numbers from 2000. Try to convince colleagues or friends that are currently working in the field, or are interested in fisheries issues in Minnesota, of the benefits of belonging to the chapter. If you or someone you know wants to join, refer to the chapter website (<http://www.fw.umn.edu/mnafs/>) or contact Donna Dustin for instructions.



Division Technical Committee Reports

Salmonids - by Pat Rivers

The NCD Salmonid Technical Committee met briefly at the Midwest Fish and Wildlife Conference in Ames, Iowa. Due to the lack of a Midwest meeting next year, Tim Goeman asked about the committee's interest in participating in a joint technical committee meeting next December. The idea was received positively and may preclude any summer meeting in 2002. Mark Ebbers is looking for a new President in hopes that person will set up a summer meeting if there is interest in one.

Walleye - by Todd Kolander

The WTC committee meeting was held December 9, 2001 at the Marriot Hotel in Des Moines prior to the start of the Midwest Fish and Wildlife Conference. Chair, Steve Newman from the Wisconsin DNR opened the business meeting with a brief summary covering attendance, topics and outcomes of this past summer's meeting held in Dubuque, IA. Tim Goeman provided the update on the status for putting together a ten paper Walleye Symposium Module for publication. Some discussion followed regarding whether to purchase copies of the symposium for raising committee funds or to buy copies for distribution free of charge. The motion was made and approved to purchase copies of the symposium for sale possibly in late spring or early summer for \$10-20 depending upon printing cost.

The topic for synthesizing an updated walleye synopsis was presented. The project would involve having the 18 state/provincial representatives compile all published DJ reports or other gray literature on walleye related studies from their respective agencies. In turn, this information would then be put into a single synopsis. A discussion followed and the decision was made that at some point the chair would contact each representative to

determine the feasibility of the task and to determine if the representing agencies would be willing to submit this gray literature for use. All agreed the idea would be a worthwhile activity but could be a massive undertaking for the individual who is given the task of compiling the synopsis.

Additional topics covered included rescheduling the summer WTC meeting for next winter in the absence of the Midwest F&W Conference for 2002. The joint winter meeting would include other participating technical committees at a location yet to be determined. Steve Newman welcomed in new committee chair, Jeff Hendrickson, of North Dakota. A list of state and provincial representatives was distributed. As part of the technical discussion, George Morgan (ON) provided preliminary updates on gillnet evaluations jointly conducted between Minnesota, New York and Ontario. The results of this work will be given at the winter WTC meeting.

Centrarchids – by Mike McInerney

The Centrarchid Technical Committee (CTC) held a business meeting in conjunction with the Midwest Fish and Wildlife Conference in Des Moines. A total of 21 people from seven states (IL, KS, MN, MO, NE, SD, and WA) attended. The treasurer's report and old business including highlights of the summer meeting, and the *Lepomis* symposium, and student travel grants were discussed.

The *Lepomis* symposium was held at this year's Midwest and a total of 19 papers and three posters were presented. Presenters from IA, IL, KS, NE, MO, MN, and SD presented papers and topics included growth, size structure, conservation genetics, hybridization, water quality, habitat requirements, and sampling. A total of seven chapter members presented five papers at this symposium. Brad Parsons presented a paper on the influence of zooplankton on bluegill growth in Minnesota lakes. Jeff Reed,

Melissa Drake, and Cindy Tomcko presented a paper on the effects of anthropogenic habitat alterations on bluegill growth. They stated that growth among 51 study lakes increased with lake productivity, but direct effects of development on growth was not found. Cindy Tomcko talked about the effects of bluegill recruitment, predators, lakes, and water temperature on growth of bluegill across Minnesota. Bluegill growth increased when recruitment was low, in higher densities of walleye and black bullhead, and warmer water temperatures. Pete Jacobson reported that reducing limits from 30 to 10 potentially improved size structure of bluegill in some MN lakes, but that more time is needed to reduce the influence of variable year-class strengths. Mean lengths of bluegill in two of four treatment lakes significantly improved after five years of restricted harvest, and mean length increases of the treatment lakes exceeded that of the controls, but differences were not significant. Tim Cross and I presented a paper on comparisons of catches of bluegill and pumpkinseed captured in trap nets and electrofishing. Catches of either species varied inconsistently among lakes, gear, or time of year sampled. Dave Bauer (NE) presented an overview of Lepomis fisheries in NCD states. Sunfishes were the most sought fish species in IN, but ranked lower than other species in each of the other states. Sunfish harvests reach up to 76 fish/ac and at least 25% of the waters in the NCD contain sunfish longer than eight inches long. I have copies of all the abstracts, so please contact me if you are interested in reading them.

Yours truly took over as CTC chair for 2002. New business included discussion of next year's meeting, developing additional posters, and compiling long-term data sets among NCD states were discussed. A motion to have the each of the technical committees meet at the same time and place was brought forth by Tim Goeman and Chris Guy because the Midwest Fish and Wildlife Conference will not be held in 2002. The CTC agreed to this concept, and the meeting date was tentatively set

for December 4-5 at a place to be named later (hopefully soon). The theme for next year's meeting will be evaluating special regulations on black basses that would include related angler attitudes. Poster development and compilation of long-term data sets were discussed but ultimately tabled. Development of earlier posters was easy, but distribution was not, so we will contact aquatic education folks to find out the best ways to educate kids about centrarchids. We also decided we needed to focus on a specific objective before compiling long-term data sets.

Please contact me via email mike.mcinerny@dnr.state.mn.us or phone (320-234-2562) if you have any questions, comments or ideas that CTC could address.

Ictalurids - by Dennis Topp

I'm providing a review of the first meeting of the NCD Ictalurid Technical Committee. There were approximately 15 to 20 people at the meeting, from several states. The group decided to form an Ad Hoc Committee. Evidently, AFS bylaws don't allow full committee status for a period of (5?) years.

We elected Greg Pitchford (MO) as committee chair. The committee has \$855 in seed money that was dedicated from proceeds of the Catfish 2000 Symposium. There is also \$2,500 available as seed money for a symposium.

We chose to proceed with several action items: 1) Put together a directory of people who work with Ictalurids in the NCD states and provinces 2) Begin planning a workshop, possibly on new techniques for age and growth of ictalurids 3) Put together a session at the 2003 Midwest Fish and Wildlife Conference. Potential topics are: a) Ictalurid collection methodology, b) Managing for trophy catfish populations 4) Next meeting - We chose to just have a winter meeting for now, which means our next meeting will be at the "tentative, combined" meeting next winter. 5) The chair will contact state

chapter presidents, and solicit interested chapters to appoint an official state representative to the committee.

I recommend that a representative be appointed to this committee. There are a lot of things happening with Ictalurids in the Division that our chapter should be kept aware of. Also, Minnesota is at the forefront in some areas of Ictalurid management (esp. catfish), and we should be at the table sharing our knowledge.

Thanks for allowing me to represent the chapter at the first meeting of the Ictalurid Technical Committee. I know many of the folks that attended the first meeting, and they are all first-rate biologists, and classy individuals.



Upcoming Events

**35th Annual Meeting of
the
Minnesota Chapter of the
American Fisheries
Society
January 23 - 25, 2002
Duluth, MN**

*See schedule later in this
issue*

**American Fisheries
Society 132nd Annual
Meeting**

Baltimore, MD
18-22 August 2002

Abstracts due August 21
See website at www.fisheries.org

35th Annual MN AFS Meeting Schedule, January 2002
The Inn on Lake Superior, Duluth, MN
Wednesday, January 23, 2002

1:00pm - 4:30 pm MN DNR Research Meeting,
MN DNR Region 3 Staff Meeting,
3:30 Meeting Registration,
Poster Set-up,
4:30pm - 6:30 pm MN AFS Executive Committee
7:00pm - 11:00 pm Evening Registration and Social Mixer
Great Lakes Aquarium, hosted by the Fond du Lac Band of Lake Superior Chippewa

Thursday, January 24, 2002

7:30 am - 12:00 pm Meeting Registration
8:00 - 8:30 am Welcome and Announcements
Brad Parsons, MN AFS President
Tim Goeman, NCD President
Ken Beal, Parent Society President

Session I -- Tribal Natural Resource Programs and Co-operative Management in Minnesota
Moderator, Andrew Edwards, 1854 Authority

8:30 - 9:00 am *Co-Operative Tribal / State Fisheries Management Activities in the 1854 Ceded Territory*, Andrew Edwards and Brian Borkholder
9:00 - 9:30 am *The Grand Portage Project: A Successful Model for the Reintroduction of Lake Superior Coaster Brook Trout Populations*, Lee Newman
9:30 - 10:00 am *Progressive Water Quality Monitoring and Protection Activities*, Nancy Costa
10:00 - 10:15 am **Break, Sponsored by the 1854 Authority, Duluth, MN**
Poster Presenters will be Available to Answer Questions

Session I, Cont.

10:15 - 10:45 am *Managing Minnesota's Fisheries within the 1837 Ceded Territory*, Rick Bruesewitz
10:45 - 11:15 am *Natural Resource Management of Red Lake Lands*, Pat Brown
11:15 - 11:45 am *Leech Lake Reservation Fisheries Program*, John Ringle and Steve Mortensen
11:45 - 12:15 pm *White Earth Reservation Fisheries Program*, Randy Zortman

12:15 - 1:00 pm **Lunch, poolside**

Session II 1:00 - 3:00 pm, Spawn Bags and Flyrods (Cold Water Fisheries),

1:00 - 1:20 pm *Comparative Survival of Naturalized, Hatchery, and Hybrid Anadromous Rainbow Trout Juveniles in Tributaries of Lake Superior*, Loren Miller and Anne Kapuscinski
1:20 - 1:40 pm *Determination of Smolt Status in Juvenile Migratory Rainbow Trout and Chinook Salmon*, Mary Negus
1:40 - 2:00 pm *Rheotactic Response of Four Wild Strains of Brook Trout*, Heather Barker Baird and Charles Krueger
2:00 - 2:20 pm *Habitat Rehabilitation for Brown Trout with Abundant Cover Structures in a Southeastern Minnesota Stream*, William Thorn and Charles Anderson

- 2:20 - 2:40 pm *Longitudinal Patterns in Fish Assemblages and Biotic Integrity in Coldwater Streams in Southeastern Minnesota*, Neal Mundahl
- 2:40 - 3:00 pm *Chemical and Thermal Habitat in a New York River System: Fish Distribution, Abundance, and Survival*, Owen Baird, Charles Krueger, and Daniel Josephson

Session III 1:00 - 3:00 pm, How Are you Doing That? (Fisheries Methods),

- 1:00 - 1:20 pm *A Hydroacoustics Survey of Mille Lacs Lake, Minnesota: Results from a Pilot Study, August 2001*, Michael Duval and Tom Jones
- 1:20 - 1:40 pm *Quantifying Bias in USGS Bottom Trawl Surveys on Lake Superior using Hydroacoustics*, Thomas Hrabik and Michael Hoff
- 1:40 - 2:00 pm *Evaluation of Nearshore Sampling in Minnesota Lakes*, Melissa Drake
- 2:00 - 2:20 pm *Evaluation of Fish Sampling Designs for Coastal Wetlands*, Danny Tanner and John Brazner
- 2:20 - 2:40 pm *An Overview of GIS Applications in Lake and Reservoir Fisheries*, Craig Paukert and James Long
- 2:40 - 3:00 pm *Factors Influencing Stream Fish Community Structure*, Jeffrey Schuldt, John Hutchens, Carl Richards, Lucinda Johnson, and George Host
- 3:00 - 3:15 pm **Break**
Poster Presenters will be Available to Answer Questions
- 3:15 - 5:00 pm **Business Meeting**
- 5:00 - 12:00 am **Social Mixer and Appetizers, Hospitality Room**
Social begins prior to the banquet with beer and appetizers. All meeting participants, regardless of banquet attendance, are encouraged to attend both prior to the banquet, and again in the evening.
- 6:00 - 9:00 pm **Banquet**
Society Awards, MN AFS Scholarship Award Presentation, Raffle Fundraiser
Guest Speaker: Milford Johnson, "Commercial Fisherman's Perspective on Lake Superior Fisheries"

Friday, January 25, 2002

- 8:00 - 8:10 am **Announcements**

Session IV 8:10 - 10:10 am, Spinner Rigs and Daredevils (Coolwater Fisheries),

- 8:10 - 8:30 am *Initial Contribution of Stocked Fry to the Walleye Population of Red Lake, Minnesota*, Dale Logsdon, Pat Brown, and Ted Sledge
- 8:30 - 8:50 am *Food Habits of Two Walleye Stocking Treatments in Minnesota Semi-Permanent Wetlands*, Matthew Ward, David Willis, Mark Hanson, Brian Herwig, Bradford Parsons, and Jeffrey Reed
- 8:50 - 9:10 am *Walleye Spawning Habitat Improvement in Streams: If We Build It, Will They Come?*, Donna Dustin and Peter Jacobson
- 9:10 - 9:30 am *Shrinking Fish: Changes in Walleye Length after Harvest*, Thomas Jones
- 9:30 - 9:50 am *Interrelationships Between Production, Density, Growth, and Mortality of Northern Pike in Seven North-Central Minnesota Lakes*, Rodney Pierce
- 9:50 - 10:10 am *Why Big Fish Get Away: Factors Affecting the Retention of Walleye in Gill Nets*, Gerold Grant, Paul Radomski and Charles Anderson

Session V 8:10 - 10:10 am, Clean Out the Tackle Box (An Assortment of Topics)

8:10 - 8:30 am	<i>Mariculture of the Oyster Toadfish, Opsanus tau: Food Conversion Rates</i> , Hazel Richmond, Lucy Palmer, and Allen Mensinger
8:30 - 8:50 am	<i>Landowner Perspectives on Stream Management and Conservation Programs in Southeastern Minnesota</i> , Kristen Blann
8:50 - 9:10 am	<i>Exploring the Use of Pheromones and Other Odors in Carp Control</i> , Marilyn Sherman and Peter Sorensen
9:10 - 9:30 am	<i>Distribution and Status of Select Mussels in the St. Croix River</i> , Mark Hove, Dan Allen, Russel Derhak, Kristin Swenson, Jana Thomas, and Daniel Hornbach
9:30 - 9:50 am	<i>Sturgeon Restoration in the Upper St. Louis River</i> , Larry Schwarzkopf and Terry Perrault
9:50 - 10:10 am	<i>Effects of Agricultural Practices on Fish Communities in two Minnesota Watersheds</i> , Julie Zimmerman, and Bruce Vondracek
10:10am - 10:30am	Break

Session VI, 10:30 am - 12:10 pm Bobbers and Nightcrawlers (Centrarchids)

10:30 - 10:50 am	<i>Bluegill Experimental Fishing Regulations in Minnesota Lakes</i> , Peter Jacobson
10:50 - 11:10 am	<i>Anthropogenic Influences on the Growth of Bluegill in a Subset of Minnesota Lakes</i> , Melissa Drake, Cynthia Tomcko, and Jeffrey Reed
11:10 - 11:30 am	<i>Factors Influencing Bluegill Recruitment, Growth, and Population Size Structure in Minnesota Lakes</i> , Cynthia Tomcko and Rodney Pierce
11:30 - 11:50 am	<i>Growth of Bluegill, Pumpkinseed, and Black Crappie in Two Minnesota Lakes with Different Zooplankton Populations</i> , Bradford Parsons, Jodene Hirsch, and Jeffrey Reed
11:50 - 12:10 pm	<i>An Analysis of Methods for Quantifying Crappie Recruitment Variability</i> , Daniel Isermann, William McKibbin, and David Willis
12:10 - 12:30 pm	<i>Effects of Eurasian watermilfoil, and its selective removal, on age-0 largemouth bass foraging success and growth</i> , Ray Valley and Mary Bremigan
12:30 - 12:50 pm	<i>Direct and Indirect Effects of Gizzard Shad on Bluegill Growth and Population Size Structure</i> John H. Hoxmeier ¹ , D. Derek Aday ² and David H. Wahl ²
12:30 pm	Concluding remarks, Best Paper and Poster Awards, Adjourn

35th Annual Meeting Pre-Registration and 2002 Dues Application

Please plan on attending the 2002 annual meeting of the MN Chapter of the American Fisheries Society. The meeting will be located in Duluth, in the Canal Park area at the Inn on Lake Superior. The meeting will begin on Wednesday evening, 23 January, with a full day's agenda on Thursday, and a half day on Friday morning. Reservations at the Inn must be made before the 16th to guarantee a room, at 888-668-4352.

We have made every effort to keep this meeting as affordable as is possible for the tourist area of Duluth. \$55 will cover the facility expenses, all of the breaks, the Wednesday evening social mixer with appetizers at the new Great Lakes Aquarium, lunch on Thursday, the pre- and post-banquet socials on Thursday, **and** the banquet on Thursday night. That's quite the bargain, considering what things usually cost in Duluth. If you decide to opt out of the banquet, registration will be \$35.

In addition, those whose registration **has been received** by 21 January will receive some free raffle tickets. By pre-registering, you will be helping the Chapter provide accurate head-counts for planning, facilities, and catering purposes. The more individuals that are pre-registered, the less likely the Chapter will be faced with paying for uneaten dinners and breaks. By helping the Chapter keep expenses down, annual meetings will continue to be affordable in the future. **So please, pre-register!**

As a reminder, there are two ways to become a member of the Chapter:

- 1) Fill out this form and send it in along with \$7.00, or
- 2) Pay your Minnesota Chapter dues through the American Fisheries Society, which will reimburse the Chapter.
- 3)

Even if you decide not to attend the meeting, please fill out the following form with your name, current email address, and the year you first joined the MN Chapter. The ExCom would like to update the membership list, and is in need of current email addresses. In addition, the ExCom would like to know how you feel about receiving electronic versions of RYBA in the future. Loren has heard from some individuals, but not everyone. Thank you.

Annual Meeting Pre-Registration Form and Dues Application

2002 MN Chapter Dues – Nonstudent	\$7.00	_____
2002 MN Chapter Dues – Student w/ Web RYBA	\$0.00	_____
2002 MN Chapter Dues – Student w/ mailed RYBA	\$7.00	_____
Annual Meeting Pre-Registration with Banquet	\$55.00	_____
Annual Meeting Pre-Registration without Banquet	\$35.00	_____
Unable to attend meeting, but please update my info		_____
Total Enclosed		_____

Make checks payable to the *Minnesota Chapter AFS*, and send along with this form to:

Donna Dustin - MN AFS Treasurer
14583 CNTY HWY 19
Detroit Lakes, MN 56501-7121

Name: _____

Email: _____

Address: _____

Phone: _____

What year did you first join the MN Chapter of the AFS? _____

Are you a member of the AFS parent society? _____ YES _____ NO

If YES, Membership Number _____

(AFS membership number is located on your *Fisheries* mailing label)

Affiliation: _____

(DNR, Federal, Tribal, Academic, EPA, Student, DOT, DAG, PCA, Private, or, luckily, Retired)

In an effort to keep Chapter costs to a minimum, would you be willing to receive RYBA electronically, either as an email attachment or as an email announcement that RYBA is posted on the website? YES NO

Visit the Chapter Website for current announcements and meeting updates at www.fw.umn.edu/mnafs

*2002 Minnesota Chapter Ballot
American Fisheries Society*

Please complete the following ballot and return it by mail (must be received by January 21 or deliver to Brad Parsons or myself prior to the business meeting at the Chapter meeting in Duluth.

Shannon Fisher, Nominations Chair
Minnesota Department of Natural Resources
175 County Road 26
Windom, MN 56101

Due to single nominations in several officer election categories, please confirm the nominations for each of the following: President-elect, Secretary-treasurer, Federal ExCom, Academic ExCom, and Open ExCom. A vote for each of the individuals running unopposed indicates your support of the nominated candidate. Also choose one of the two nominated candidates for DNR ExCom.

President-elect: _____ John Hiebert MN DNR

Secretary-Treasurer: _____ Donna Dustin MN DNR

Federal ExCom:	_____	Brian Healy	Forest Service
Academic ExCom:	_____	Don Cloutman	Bemidji State University
Open ExCom:	_____	Andy Edwards	1854 Authority

DNR ExCom: _____ Joe Ostazeski MN DNR

_____ Eric Merten MN DNR

Biographical Sketch for John Hiebert - nominated for President Elect

I, like most people in our field, grew up enjoying the outdoors. I spent many days hunting and fishing and just enjoying everything that Minnesota has to offer. My father instilled in me my love of nature but also the idea that we need to protect the things we love. I attended the University of Minnesota as a fisheries undergraduate and then attended the University of Missouri for graduate school working on larval gizzard shad bioenergetics. My first job was working with the Missouri Department of Conservation doing crayfish research on the Jack's Fork River in the Ozarks and using telemetry data to assess the impacts of the Harry S Truman Dam on walleye spawning.

I have worked for the MNDNR since 1992 starting as a natural resource specialist, and I am currently the assistant area manager at the Montrose Area Fisheries Office. While working with the MNDNR, I have been actively involved in increasing GIS use within the Department, serving as an aquatic education liaison, coordinating environmental review for our area, serving on Wetland Technical Advisory panels to minimize impacts to wetlands within our management area, along with the standard duties of setting nets and stocking fish. I became a member of the Minnesota Chapter of the American Fisheries Society (MNAFS) in 1994 and the chair of the public education committee in 1998. As committee chair, I have worked at increasing the Chapter's visibility by designing and maintaining a display for Chapter meetings and the State Fair, meeting with aquatic biology undergraduates about the benefits of MNAFS and I am currently working on re-designing the existing chapter brochure.

As president, I would keep active within the political process through our membership in the Fish and Wildlife Legislative Alliance and continue to support the excellent continuing education process. I would propose expanding the number of scholarships given to undergraduates in aquatic resources. The chapter is strong financially, and I feel the best investment of these dollars is in our future leaders. I would like to see our Chapter develop a position paper on the impacts of watershed and shoreline development on aquatic plant and fish communities. A variety of studies have been and are being conducted looking at the cumulative impacts human development has had on our lakes and streams. Many resource agencies are rethinking their existing policies relating to the issues of land use, aquatic plant and shoreline management. It is critical that we utilize the vast amount of talent within our Chapter to make sure any policy changes are based on a biological rather than a political basis. Finally, I would continue my work increasing chapter membership and the activity level of existing chapter members. In the past it has been difficult to keep existing members active in the organization, due to all of the constraints of our busy lives. It needs to be stressed to both existing and non-members how important the MNAFS is to us. It gives us the opportunity to keep up with current advances in Fisheries, meet with peers in a relaxed atmosphere and most importantly, be able to have an independent voice in how issues impacting the environment are resolved.

2001-2002 Minnesota Chapter of the American Fisheries Society**Chapter Officers**

President	Brad Parsons	brad.parsons@dnr.state.mn.us	320-634-4573; fax 320-634-4576
President-elect	Brian Borkholder	brianborkholder@fdlrez.com	218-878-8004; fax 218-879-4854
Past President	Mark Hove	Mark.Hove@fw.umn.edu	612-624-3019; fax 612-625-5299
Secretary-Treasurer	Donna Dustin	donna.dustin@dnr.state.mn.us	218-847-1579; fax 218-847-1588

Excom Members

Minnesota DNR	Joe Ostazeski	joe.ostazeski@dnr.state.mn.us	218-927-3751
Federal	Virginia Snarski	snarski.virginia@epamail.epa.gov	218-529-5116
Academic	Don Cloutman	dgcloutm1@vax1.bemidji.msus.edu	218-755-2877
Open	Pat Brown	wbrown@paulbunyan.net	218-679-3959

Committee Chairs*Standing Committees*

Awards	Melissa Drake	melissa.drake@dnr.state.mn.us	651-772-7966
Issues	Mark Hove	Mark.Hove@fw.umn.edu	612-624-3019
Long Range Planning	Henry VanOffelen	henry.vanoffelen@dnr.state.mn.us	218-847-1579
Membership	Brian Healy	bhealy@fs.fed.us	218-335-8685
Nominations	Shannon Fisher	shannon.fisher@dnr.state.mn.us	507- 831-2919
Public Education	John Hiebert	john.hiebert@dnr.state.mn.us	763-675-3301
Resolutions	Jeff Weiss	jeffrey.weiss@dnr.state.mn.us	507-467-2442
Students	Deb Brister	djb@fw.umn.edu	612-625-3183

Special or Ad Hoc Committees

Fishing Round Table Delegate	Mark Hove	Mark.Hove@fw.umn.edu	612.624.3019
Fund Raising	Tom Burri	tom.burri@dnr.state.mn.us	218.286.5220
	Henry VanOffelen	henry.vanoffelen@dnr.state.mn.us	218.847.1579
FWLA Delegate	Bruce Vondracek	bcv@finsandfur.fw.umn.edu	612.624.3421
	Don Pereira	don.pereira@dnr.state.mn.us	651.772.7962
Historian	<i>open</i>	-----	-----
Continuing Education	Laurie Sovell	laurie.sovell@pca.state.mn.us	507.389.1925
	Jerry Grant	gerold.grant@dnr.state.mn.us	218.828.2665
Procedure Manual	<i>open</i>		
RYBA Editor - Newsletter	Loren Miller	lmm@fw.umn.edu	612.624.3019
Webmaster	Wansuk Senanan	ws@fw.umn.edu	612.624.0744
MN TWS Representative	Mike North	michael.north@dnr.state.mn.us	218.828.2433

NCD Tech Committees

Rivers and Streams	Tom Groshens	tom.groshens@dnr.state.mn.us	218-755-2974
Salmonid	Pat Rivers	pat.rivers@dnr.state.mn.us	651-345-3365
Centrarchid	Mike McInerny	mike.mcinerney@dnr.state.mn.us	320-234-2562
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