



Newsletter of the Minnesota Chapter of the American Fisheries Society

Year 2005 No. 2
May Issue

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Message from Crossopterygei
By Tim Brastrup, President

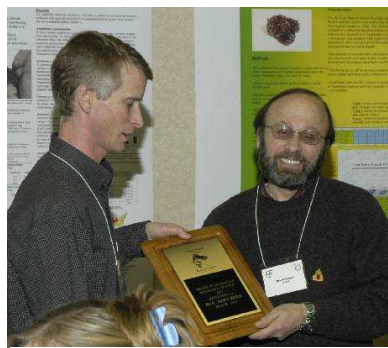
Yes, I'll admit it. I am a bit of a fish-dinosaur. Not up to date with the new technology, however, is not necessarily a weakness, especially when surrounded by such talented and accomplished people as we have on the Excom and staff at work. I promise to improve in the technology aspect and will not use an overhead or slide projector at our MN Chapter Annual Meeting next year. The specter of filling an elected position with the Minnesota Chapter of the AFS has still got me in awe. What is awe-inspiring, is following in the steps of our esteemed predecessors and colleagues. That is the legacy of



Outgoing President Loren Miller passes the Esox to Tim Brastrup

our chapter and I hope others will aspire to elected positions, assuming a leadership role in the conservation of aquatic resources and benefiting their careers as well.

The new Minnesota Chapter of the AFS is in progress, on the heels of quite likely the busiest spring for everyone in my recollection. Chapter Excom members jumped into the fray soon after the annual meeting. Speaking of annual meeting, some well-deserved acknowledgements and recognition are in order. **Loren Miller, Paul Radomski, and John Hiebert** provided valuable and



Ira Adelman was presented with the Award of Excellence at the Banquet for his years of leadership

considerable advisory support with annual meeting planning. **Donna Dustin** performed her customarily superb job of managing the chapter's finances and providing advice for the annual meeting. **Eric Altena** continued his amazing job of coordinating computer presentations. **Brian Borkholder and Tom Burri** teamed up again to work tirelessly all year to put on an outstanding fundraiser. The colored poster showing prize donors was outstanding. Excom members **Tom Howes, David Fulton, Julie Zimmerman and David Anderson** were a stable, dependable Excom who responded to requests for editing and dealing

with chapter business. **David Anderson** did a tremendous job with the newsletter and web site. He has our well wishes as he begins his teaching career in Thailand. He will be sorely missed.

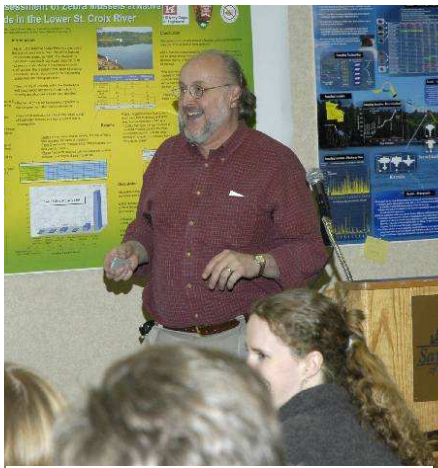
RYBA editor: Donna Dustin

The Chapter publishes **RYBA** four times yearly (February, May, September, and December). Past issues can be found at the Chapter website: www.mnafs.org.

Please direct comments or submissions to: donna.dustin@gmail.com

The views and opinions expressed herein are not necessarily those of the Minnesota Chapter.

Committee Chairs **John Hiebert**, Awards and Issues; **Matt Ward**, Long Range Planning; **Calub Shavlik**, Membership; **Greg Busacker**, Nominations; **Eric Altena**, Public Education; **Jeff Weiss**, Resolutions; and **Anne Cooper**, Students; all worked hard and carried out their duties in the best traditions of the chapter. Special or Ad Hoc Committee Chairs were active. **Mark Hove**, Fishing Round Table, reported on the event held at Breezy Point and provided insight into the proceedings and also worked hard in his part to create a Student subchapter on the U of M campus. FWLA Delegates, **Bruce Vondracek** and **Don Pereira** spent tireless hours monitoring the activities of the alliance and reporting to the Excom. **Jeff Sluiter**, Historian, kept pace with historical documentation and photographs. **Mike Duval**, **Ray Valley**, and **Phil Talmage** planned and coordinated excellent continuing education workshops, a daunting task but one that benefited many and improved the chapter's finances. **Edie Evarts** has now joined the committee in place of **Mike Duval**. Thanks for your service Mike. **Mike North** represented The Wildlife Society, linking both organizations professionally in important matters. **Mike McInerny** performed necessary improvements to the Procedure Manual and **Shannon Fisher** did a great job with the MN Science Fair and was the principal planner for the recently successful Shallow Lakes Forum.



Banquet Speaker Don Wyse gave an informative and uplifting presentation

The annual meeting is now history and was, by numerous accounts, a successful educational event. The **MN Chapter of the Society for Conservation Biology (MNSCB)** joined our chapter at the Sawmill Inn, Grand Rapids from March 14-16, 2005 in the second annual joint meeting and together with **Peter Sorenen's** Fish Biology and Ecology Symposium added a refreshing number of options for presentations. MNSCB was responsible for our banquet speaker. **Don Wyse**, Agronomy Department, University of Minnesota spoke about *Working Landscapes and Conservation: Win-Win Solutions*, a motivating presentation loaded with profound facts and principals. The Plenary Session kicked off with AFS and SCB Presidents, **Loren Miller** and **Mike Rentz** each offering a warm welcome and a special appearance by **Ira Adelman**, AFS parent Society Past President, who addressed all in

attendance about the role and importance of AFS chapters. **Bradford Parsons**, Northcentral Division President, addressed attendees on division activities and the importance of the chapter being active. Our keynote speakers, **David Fulton** and **Susan Schroeder**, MN Cooperative Fish and Wildlife Research Unit, UMN, spoke about *Gender and angling motivations, ethics, and behaviors*, very informative and entertaining presentations. NCD Technical Committee Representatives reported on respective activities at the Business Meeting, including **Cindy Tomcko**, Centrarchid; **Rod Pierce**, Esocid; **Karl Koller**, Rivers and Streams; **Pat Rivers**, Salmonid; **Jeff Reed**, Walleye; and **Dennis Topp**, Ictalurid. **Tom Heinrich** has replaced **Jeff Reed** and has assumed duties as the Walleye committee representative. Thank you Jeff for your years of hard work. The chapter is grateful for the excellent and diligent efforts of elected officers, Excom members, and committee chairs. Special thanks go to **Donna Dustin**, **Eric Altena**, **Calub Shavlik**, **John Hiebert**, and **any others I may have missed** for their work at the registration table. Thanks also go to session moderators **Loren Miller**, **Mike Knapp**, **Dale Logsdon**, **Molly Negus**, **Peter Sorensen**, **Bill Evarts** and **Edie Evarts**.

Ira Adelman was presented with the **Award of Excellence** for his work at the University and his years of leadership at all levels of AFS. **Dave Anderson** was given a **Special Recognition Award** for his contributions on the Excom and as Webmaster and Newsletter Editor. **Loren Miller** was presented with the outgoing President's award. **Best Professional Paper** went to **Dan Iserman** for his presentation *Evaluation of fifteen-inch minimum length limit regulations for walleye on two Minnesota Lakes*. **Best Student Paper** went to **Julie Zimmerman** for her presentation *Interactions between trout and sculpin: effects of native versus nonnative trout on sculpin growth and diet*. **Best Poster** was awarded to **Benjamin Thwaites**

for his poster titled *Electrophysiological recording supports a possible role for water-borne bile acids in home stream recognition by anadromous rainbow trout (Onchrhynchus mykiss Kamloops)*. Costs for the meeting, including lodging for student presenters and discounts for student banquet tickets, were \$2,089 lower than planned. The fundraiser netted \$2,184 above costs, for another successful performance by **Tom Burri and Brian Borkholder**. **Dennis Topp** presented **Krista Dorow** with the **Hutton Scholarship**. Her proud parents were in attendance. Winners of the MN Chapter AFS Scholarships were **Nicholas Gidmark, Jennifer Cochran, and Mitch Haustein**. The results of the election were **President-Elect, Henry VanOffelen; Secretary-Treasurer, Pat Rivers; Chantel Cook, Federal Excom, and Brian Nerbonne, Minnesota DNR**.



Another stellar fundraiser: Brad calls one out as Tom keeps a close eye on the numbers.



Missy will never have to touch another walleye - just use the big net!

The chapter has been involved in four important actions since the annual meeting. Two resolutions, passed by the membership, *A Resolution in Support of the Re-determination of Ditch Buffer Area*, in support of adequate buffer dimensions in MS 103E.02 and *A Resolution in Support of the Clean Water Legacy Bill Which Will Increase Testing and Cleanup of Polluted Waters in Minnesota*, in support of SF 762/HF 826, were submitted to the Minnesota Legislature.



And the winner is....



Amy will surely be a trendsetter at Concordia after winning the coveted faux-coonskin cap

Mike McInerny amended the Bylaws of the chapter by adding an entry for members of the **University of Minnesota Saint Paul Student Subunit**. Additionally, **Mark Hove** put considerable effort into discussions with **Dirk Miller** and creating a student subunit within AFS.

I look forward to the upcoming year. Below is my action agenda for 2005-2006, as presented at the annual meeting. Among the action items are continued support for students, encouragement for membership, media exposure, preparation of a position statement on exotic species, and environmental issue action. I encourage you to contact any member of the Excom if you know of environmental issues that you would like the chapter to consider. In closing, please encourage others to join the chapter by pointing out the valuable work that we do and the benefits of chapter and parent society membership. And finally, I would like to thank **Loren Miller** for the thoughtful mentoring he gave me, for his easy leadership style, and his professionalism.

Minnesota Chapter AFS 2005 Action Agenda
(Based on goals of 2005-2015)

Information Transfer and Outreach

1. Continue support of FWLA
2. Provide judges and maintain funding for regional and state Science Fair Awards
3. Establish student sub-chapter of MNAFS – Mark Hove
4. Continue to embrace diversity within the EXCOM and Committees
5. Invite retired fisheries professionals to participate in MN Chapter functions
6. Encourage greater involvement of members in obtaining donations for raffle
7. Explore options for joint 2006 annual meeting with other state chapters or MN organizations.
8. Consider membership in Minnesota Conservation Federation
9. Send issues of the RYBA to the Minnesota Lakes Association

Member Services

10. Promote fisheries certification and mentor members in the process.
11. Award Joan Duffy Student Travel Grant to NCD Annual Meeting / Annual Midwest Meeting
12. Conduct two Continuing Education Workshops – Mike Duval, Ray Valley, and Phil Talmage
13. Award Chapter Scholarships
14. Support student attendance at annual meeting

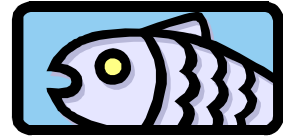
Aquatic Stewardship

15. Promote Legislative Rapid Response Network to provide prompt membership input in response to legislative actions affecting aquatic resources, through the FWLA and Yahoo website.
16. Maintain links with MN chapters of the Wildlife Society, Society of Conservation Biology and Society of American Foresters to address issues in common to our organization.
17. Periodically evaluate MN Chapter position on fisheries issues and distribute to other agencies, media, governor's office and state legislators.
18. Increase exposure of the MN Chapter to various public media.
19. Prepare a position statement on exotic species threatening aquatic ecosystems

Officer Reports

President-Elect

By Henry VanOffelen



Plans for the **2006 Annual Meetings** are well under way. We will have a joint meeting with the **Society of American Foresters**, **The Wildlife Society**, and the **Society for Conservation Biology**. The meeting date will be sometime from mid-February to early March. Attendance of 400-500 people is expected. This limits our choices for a meeting location to St. Cloud or Brainerd but should give us some buying power for guest speakers. One conference theme under consideration is **“Beyond Monitoring the Decline”**. We need to find guest speakers for this topic. The meeting format is expected to be similar to past years, with the kickoff most likely on a Tuesday evening. Plenary speakers will be scheduled on both Wednesday and Thursday mornings with technical papers to follow in the late mornings and afternoons. We are looking for plenary speakers and additional ideas for technical paper themes that will integrate the disciplines. I am organizing a committee to work on putting together this meeting. *Please volunteer to help with the annual meeting and submit your ideas to Henry VanOffelen at vanoff@lakesnet.net.*

Secretary-Treasurer

By Pat Rivers

With a big head start courtesy of Donna Dustin, I filed the 990-EZ (Short Form- Return of Organization Exempt from Income Tax) for the Chapter. We will not have to file this or any other form if our annual gross receipts drop below \$25,000. Other news on the financial front is that I am changing our primary checking account over to Affinity Plus Credit Union. Having an account at the statewide credit union should facilitate a smooth transition to whomever follows in my footsteps (may I nominate **Mr. McInerney?**).

Committee Reports

Awards

by John Hiebert



For those of you who were unable to attend the Annual Meeting, the Chapter recognized many members for their outstanding contributions to the Chapter and to AFS. A **Special Recognition Award** was presented to **Dave Anderson** for his excellent work in his multiple roles as DNR EXCOM member, Chapter Web Master and Newsletter editor.



Loren accepts the outgoing President's Award from Tim.

The **Award of Excellence** was given to **Ira Adelman**. Ira was nominated for his work in fisheries education and curriculum and for his leadership role in the chapter and in the parent society. Ira has supported many students who have attended and presented at our annual meetings and has guided our Chapter, and others, through his vision of “Science to Influence Outcomes.”

The **Best Professional Paper** was given to **Dan Isermann** for his presentation entitled *“Evaluating walleye length limits in Minnesota: throwing inadequate sampling in the face of population variability”*. The **SeaGrant Best Student Paper Award** was presented to **Julie Zimmerman** for her presentation entitled *“Interactions between trout and sculpin: effects of native versus nonnative trout on sculpin growth and diet”*. The **Best Professional Poster**

Award was given to **Daniel Hornbach** for his poster titled “*Long-term population dynamics of unionoid mussels in the St Croix River, Minnesota and Wisconsin USA.*” The **SeaGrant Best Student Poster Award** went to **Benjamin Thwaites** for his poster titled “*Electrophysiological recording supports a possible role for water-borne bile acids in home stream recognition by anadromous rainbow trout (Oncorhynchus mykiss Kamloops).*”

It’s never too early to start thinking about next year’s awards. Do you know someone who has gone above and beyond the call of duty to accomplish the Chapter's goals? Let that person know how much you appreciate their hard work by nominating him or her for a Special Recognition Award. What about someone who has made a life-long commitment to Minnesota's fisheries? Nominate him or her for the prestigious Award of Excellence. As the above awards demonstrate, there are a lot of people out there working hard to make the world a better place for fish - don't let their efforts go unnoticed! *To nominate that special someone for an award, please contact John Hiebert at 651-296-2548 or at john.hiebert@dnr.state.mn.us*



Dave Anderson accepts a Special Recognition Award for his work on the website and RYBA.
Bon voyage Dave!

Membership

By Calub Shavlik

After the chapter meeting in Grand Rapids, Minnesota, the membership tally for the year 2005 is at 196 members of which 51 were non-paying students. However, several previous members have not renewed in 2005 and they will receive a request to renew their membership in June.

Of the 2005 total, 114 chapter members are parent society members. If you want to know if your colleagues or friends are chapter members and/or parent society members, contact me at calub.shavlik@dnr.state.mn.us for inquiries. If you or someone you know wants to join, refer to the chapter website (www.mnafs.org/membershipinfo.htm) or **Calub Shavlik** (calub.shavlik@dnr.state.mn.us) for instructions.

Nominations

By Greg Busacker

Now is the time to nominate worthy colleagues for election to chapter office. Available positions for 2006 are **President-elect, Academic Excom and Open Excom**. Contact **Greg Busacker** to discuss possible candidates at greg.busacker@dot.state.mn.us.

FWLA

By Loren Miller

FWLA met May 18 for a final time prior to the end(???) of the legislative session. It has been another session mostly marked by inaction, especially on natural resource related bills. Below are some highlight and lowlights of the session.

Bonding bill - This was one of the few highlights but was actually just finishing work that was supposed to be done in the prior session. The first stage of CREP funding received \$23 mil and WMAs received \$10 mil, up from just a few million in previous years.





Environmental finance - Game and fish bills were in joint committee and have a shot at being signed before the session ends. The House version includes restructuring the LCMR with a citizen board deciding on project funding. Senators from both parties are having trouble with that. The citizen commission idea could be a stepping stone to oversight of dedicated funding (see below).
Ditch buffers - This is a doozy. The bill now just spends \$100,000 for a study - of what I'm not quite sure.

Dedicated funding - The issue of a dedicated portion of the sales tax is likely dead for the year. This upset many, including Anderson of the StarTribune. A number of politicians at the Duck Rally committed to pushing the issue in this session but it was tabled for next year. Sen. Marty's response is that constitutional amendment questions are addressed in even years. FWLA will stay involved in the still-active "Duck Rally" coalition.

Clean Water Legacy - This is also likely dead. Everyone supported the concept but bickered over who would pay. Complaints included that it didn't hit agriculture hard enough and that it was unfair to some small businesses, among many others.



Continuing Education By Ray Valley

The CE committee will be working towards putting on 2 courses over the next year and a half. These courses include an applied **Fish/Aquatic Ecosystem Ecology** course scheduled tentatively for January or February 2006 (I am the lead on this one and currently scoping instructors), and a **Human Dimensions/Natural Resource Economics** course (Fall 2006; Edie Evarts is leading this one). Stay tuned for details.

Newsletter and Web Page By Donna Dustin

The new web page is up and running at www.mnafs.org. Thanks to former web-master **Dave Anderson** for leaving the contents in good shape. You won't see much change in the look of the site right now, just the address has changed. Coming up this fall (hopefully) I will be adding a bulletin board to the site. This will likely take the place of the Yahoo! group as our place for information exchange and discussion of issues. For now the Yahoo! group is still active and the instructions on how to sign up are on the website. You do not have to receive e-mails to be in the group, you can choose to read postings on the Yahoo! Groups page if you like. This group is not tremendously busy, but we did have a flurry of activity around annual meeting time and it is a good avenue for getting information out about legislative issues.



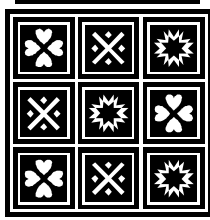
Dennis Topp presents Krista Dorow with the Hutton Junior Fisheries Biologist plaque.

Of Interest

Esocid Technical Committee – Muskie Symposium

A unique program has been set for the **International Muskellunge Symposium** in honor of Dr. E. J. Crossman in Indianapolis during October 28-30, 2005. The symposium will include over 30 contributed papers and posters, and represent the latest work being conducted throughout the range of muskellunge. The conference will have a special presentation with Margaret Crossman and John Casselman, as well as general sessions and concurrent workshops. Registration for this historic event will be \$100 until September 30, then \$120 beginning October 1. E-mail **Fred Boso (javwing@aolm.com)** for conference registration. Hotel registration is at the Marten House in Indianapolis (www.martenhouse.com). Rooms are blocked under Hoosier Muskie Hunters (group #703352) at \$83 plus tax per night. You can also contact **Rod Pierce** or **Jerry Younk** for more information.

Quilt Project Volunteers Needed



Would a quilted item get people to buy more tickets at the MN AFS Chapter raffle? **Ginny Snarski and Linda Erickson-Eastwood** would like to coordinate with other sewing enthusiasts some type of quilt project that could be raffled at the upcoming meeting. The general idea is that everyone that wanted to participate would do a block based on some common color or topic theme. We could either get together as a large group or a small group to finish the item. If you are interested in participating, send your name, address/phone/email, idea for a theme, what style of block you would do, and which way you would prefer to finish the product to **Ginny Snarski at vsnarski@cpinternet.com** or to **Linda Eastwood at 651-296-0791** by July 1. Once they know how many people are interested in participating, they will get back to you with additional information.

Stream Workshops Offered

MN DNR will be offering two Stream Health and Restoration Workshops in 2005. The first will be Fluvial Geomorphology and Stream Classification on 18-22 July in Redwood Falls, MN. The second will be Stream Restoration on 22-26 August in Fergus Falls, MN.

As rivers become more widely recognized and appreciated as valuable natural resources, the responsibility to better understand these systems takes on greater importance. The Minnesota Department of Natural Resources offers workshops that teach the basic functions and processes of rivers, the Rosgen method of stream classification, assessing and monitoring river health, and natural channel design river restoration. These workshops are designed for natural resource professionals whose work involves rivers directly or indirectly as well as those who are engaged in watershed-wide resource management issues.



For more information contact Karen Terry at karen.terry@dnr.state.mn.us, or download the brochure from the MN-AFS website, www.mnafsf.org

Upcoming Events

2005

American Fisheries Society Fish Health Section Annual Meeting
Jul 27-29, 2005 --- Minneapolis, MN.
See www.fisheries.org/fhs/meeting.htm.
Contact **Joe Marcino**, joe.marcino@dnr.state.mn.us, 651/779-6770

American Fisheries Society 135th Annual Meeting
Sep 11-15, 2005 --- Anchorage, AK
Contact **Betsy Fritz**, bfritz@fisheries.org, 301/897-8616, ext. 212

The Wildlife Society 12th Annual Conference
Sep 25-29, 2005 --- Madison Wisconsin
See www.wildlife.org

2006

International Conference on Rivers and Civilization: Multidisciplinary Perspectives on Major River Basins
Jun 25-28, 2006 --- La Crosse, WI
See www.rivers2006.org/
Contact **James Wiener**, wieners.jame@uwlax.edu, 608/785-6454

Eighth International Conference on Mercury as a Global Pollutant
Aug 6-11, 2006 --- Madison WI.
See www.mercury2006.org
Contact **James Wiener**, wieners.jame@uwlax.edu, 608/785-6454

American Fisheries Society 136th Annual Meeting
Sep 10-14, 2006 --- Lake Placid, NY
Contact **Betsy Fritz**, bfritz@fisheries.org, 301/897-8616, ext. 212

**Minnesota Chapter of the American Fisheries Society
Current Officers and Committee Members May 2005**

Chapter Officers

President	Tim Brastrup	tim.brastrup@dnr.state.mn.us	218-833-8636
President-elect	Henry VanOffelen	vanoff@lakesnet.net	218-847-7416
Past President	Loren Miller	lmm@umn.edu	612-624-3019
Secretary-Treasurer	Pat Rivers	pat.rivers@dnr.state.mn.us	218-547-1683

EXCOM Members

Academic	Julie Zimmerman	henry041@umn.edu	612-624-7495
Open	Thomas Howes	tomhowes@fdlrez.com	218-878-8009
Federal	Chantel Cook	cmcook@fs.fed.us	
Minnesota DNR	Brian Nerbonne	brian.nerbonne@dnr.state.mn.us	651-772-7965

Committee Chairs*Standing Committees*

Awards	John Hiebert	mottled_sculpin@hotmail.com	651-296-2548
Issues	Loren Miller	lmm@umn.edu	612-624-3019
Long-range planning	Jim Levitt	jim.levitt@dnr.state.mn.us	651-772-7941
Membership	Calub Shavlik	calub.shavlik@dnr.state.mn.us	218-547-1683
Nominations	Greg Busacker	greg.busacker@dot.state.mn.us	651-284-3759
Public Education	Eric Altena	eric.altena@dnr.state.mn.us	763-675-3301
Resolutions	Jeff Weiss	jeffrey.weiss@dnr.state.mn.us	507-467-2442
Students	Anne Cooper	amcoop@umn.edu	612-624-0744

Special/Ad Hoc Committees

Continuing Education	Mike Duval	michael.duval@dnr.state.mn.us	218-833-8612
	Ray Valley	ray.valley@dnr.state.mn.us	651-793-6539
	Phil Talmage	phil.talmage@dnr.state.mn.us	218-286-5220
Fishing Round Table	Mark Hove	mark_hove@umn.edu	612-624-3019
Fund-Raising	Tom Burri	tom.burri@dnr.state.mn.us	218-286-5220
	Brian Borkholder	brianborkholder@fdlrez.com	218-878-8004
FWLA delegates	Loren Miller	lmm@umn.edu	612-624-3019
	Don Pereira	don.pereira@dnr.state.mn.us	651-772-7962
Historian	Jeff Sluiter	jsluiter@yahoo.com	952-432-6992
Newsletter & Website	Donna Dustin	donna.dustin@gmail.com	218-847-1579
Procedure Manual	Mike McInerny	mike.mcinerney@dnr.state.mn.us	320-234-2562
Science Fair	Brian Nerbonne	brian.nerbonne@dnr.state.mn.us	651-772-7965
Scholarships	Bruce Vondracek	bvondrac@umn.edu	612-624-3421
Streams and Rivers	Karl Koller	karl.koller@dnr.state.mn.us	218-327-4124
Wildlife Society Delegate	Mike North	michael.north@dnr.state.mn.us	218-833-8726

NCD Tehnical Committee Representatives

Centrarchid	Cindy Tomcko	cindy.tomcko@dnr.state.mn.us	218-327-4456
Esocid	Rod Pierce	rod.pierce@dnr.state.mn.us	218-327-4452
Ictalurid	Dennis Topp	ourfish@means.net	218-634-2522
Rivers and Streams	Karl Koller	karl.koller@dnr.state.mn.us	218-327-4124
Salmonid	Eric Merten	eric.merten@dnr.state.mn.us	651-345-3365
Walleye	Tom Heinrich	tom.heinrich@dnr.state.mn.us	218-634-2522