



Mainstream

President's Message

Greetings NCD!

And just like that, its fall. With the changing of the seasons many of us see our jobs change and we find ourselves spending more time indoors than outdoors. Some of us find ourselves in completely new jobs- like the NCD officers. With me moving into the Presidents seat, we welcome aboard Jeff Kopaska as our new President-Elect. We also welcome Drew Holloway in as our new Secretary-Treasurer. A big thanks goes to Sandy Clark-Kolaks for her service as our Past-President, to Mark Pyron for his service as our President, and to Tony Barada for his service as our Secretary-Treasurer. These three, as well as a handful of past presidents, have been tremendous assets in helping me learn the ropes and transition into the President's position.



If you have ever considered running for an AFS office- whether it's at the student subunit level, your state chapter level, or here at the NCD level, I can promise you it's an immensely rewarding experience. It certainly can seem overwhelming, but the folks who have come before you have loved their experiences and are almost always willing to guide you and mentor you on the journey. Reach out to a current or past officer before you turn down that nomination!

Our next opportunity to get together is the 79th Midwest Fish and Wildlife Conference, which will be here before you know it. Mark your calendars for January 27th thru 30th in Cleveland, Ohio. Cleveland is a great town with fantastic restaurants, a fun aquarium, and some good winter shore/pier fishing opportunities when we have the right weather. Prepare your posters, submit your symposia, pack your fishing gear accordingly, and join us for what is sure to be a great week. The deadline for proposal submissions is September 17th.

Speaking of meetings, I recently had the opportunity to attend the 148th Annual Meeting in Atlantic City, and it was a huge reminder to me of what a great group of people we have, across all levels of AFS. I always feel a little out of place at meetings being a field biologist in a room full of great researchers, but I always quickly realize that it really doesn't matter. The networking and collaboration found at these meetings is downright rejuvenating. We all have the same goals and passion for what we do and love- fish! The most meaningful tidbit that I took away from the meeting this year came from Emmeline Moore Prize recipient Julie Claussen, who talked about those "little magic moments" in your job. You know the ones...when you are having a horrible week- maybe you have been stuck in the office all week answering the phone or trying to meet a deadline- and you have that one day that you get out in the field and it's a beautiful day; your crew is happy, and you are sitting waist deep in a stream measuring trout. Its so important, especially in a time of transition like from summer to fall, to keep those moments in your mind and to look for them in your everyday life, bust especially at work. Those little magic moments are what keep us going, what keeps us doing the important work that we do, and what keeps us loving that work.

My assignment to you my fellow NCD members is this; get more involved at which ever level you can (make the time, you will benefit both personally and professionally!), attend meetings, go fishing, and make sure to look for the little magic moments each day! - Heather Hettinger

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This newsletter is published twice a year. Deadlines for submission are April and September 1st. The views and opinions expressed herein and not necessarily those of NCD.



Seeking Presentation Proposals

Deadline to submit: September 17, 2018

The Program Committee for the 79th Midwest Fish & Wildlife Conference is now accepting presentation proposals. The scientific program will consist of four types of sessions: Organized Symposia (a series of integrated presentations that address aspects of a single topic or theme); Contributed Oral Presentations (individual oral presentations to be assigned to a general contributed track - Fisheries, Wildlife, or Human Dimensions/Outreach/Public Engagement); Lightning Talks (a 10-minute presentation, showcasing research-in-progress, in a fast-paced format); and Poster Presentations (4'x4' printed poster showcased as part of the Trade Show & Poster Social).

All proposals must be submitted via the online form by Monday, September 17, 2018 at 11:59 pm (EST).

Each submission will have the option of selecting from one of the types of sessions noted above. Oral presentation authors will need to indicate whether they are part of a general contributed session (Fisheries, Wildlife, Human Dimensions/Outreach/Public Engagement); or select to be part of an Organized Symposium. All individual presentations of symposia, whether it's invite only or open, will need to be submitted via the form.

For more information and online submission use the following web address.

<http://www.midwestfw.org/html/call-for-presentations.shtml>

Committee Reports

Walleye Technical Committee: Dale Logsdon

This summer's WTC meeting was held jointly with the Centrarchid and Esocid Technical Committees July 25-26 at Iowa Lakeside Laboratory on the shore of West Okoboji Lake in Milford Iowa. The first day consisted of a Yellow Perch Symposium with 9 presentations followed by a welcome social and BBQ hosted by the Iowa State AFS student sub-unit. Day two consisted of 17 assorted presentations and was followed by separate business meetings of the committees on the third day. In total, we had 43 people attend the Yellow Perch Symposium and 58 people, representing 14 different organizations, attend the general meeting. Kudos to the Iowa State student sub-unit for participating in the meeting and being able to use this opportunity as a fund raiser to help support their activities during the school year.



Accommodations at the Lakeside Laboratory



Dr. Mary Skopec, Director of the Lakeside Lab, welcomed the participants to the joint meeting, and gave a short history of the 147-acre facility



Dr. Loren Miller, MN DNR, presented a talk on Muskellunge genetics, and also presented Dale Logsdon's talk on an "Overview of a study to evaluate Lower Mississippi strain walleye performance and reproduction in Southern MN".



Jonathon Meerbeek, Iowa DNR, was the local organizer of this joint meeting

Committee Reports



Walleye Technical Committee Continued:



Dr. Dan Isermann, University of Wisconsin – Stevens Point, presented “Food web interactions among walleyes, lake whitefish, and yellow perch in Green Bay”



WTC Chair-Elect Mark Ermer and WTC Secretary – Treasurer Hilary Meyer ran the summer business meeting of the AFS NCD Walleye Technical Committee.

The Walleye Technical Committee is now seeking applications for our annual student travel grant: the Sander Award

Purpose: To financially assist a student conducting research of interest to the Walleye Technical Committee (WTC).

Description: A travel grant of \$200 from the WTC of the North Central Division of the American Fisheries Society for a student to attend the Midwest Fish and Wildlife Conference.

Eligibility Criteria: The recipient of this award must be a student who is currently enrolled in a college or university for a degree program. Preference will be given to those involved in research of interest to the WTC.

Documentation required: An application letter that includes: student's name, address, telephone number, educational institution, department, degree level, a short description of current research, reasons for wishing to attend the meeting (paper or poster presentation, pertinent paper session, sub-unit business and/or technical meetings), and reasons why financial assistance is needed.

Selection Criteria: The Operations Subcommittee of the WTC will evaluate applicants based on the following criteria:

- a. AFS involvement (reasons for attending the meeting).
- b. Relevance of research to the goals of the WTC.

Frequency of Award: The WTC will select one recipient each year.

Deadline: The deadline for receipt of completed applications by the Chair of the WTC is October 1st, 2018.

E-mail application materials to: Dale Logsdon at dlafs2012@gmail.com

Committee Reports

Membership Committee 2018 Report

Robert Workman

The membership of the North Central Division (NCD) is comprised of members of good standing from the following states and provinces: Alberta, Illinois, Indiana, Iowa, Kansas, Manitoba, Michigan, Minnesota, Missouri, Nanavut, Nebraska, North Dakota, Northwest Territories, Ohio, Ontario, Saskatchewan, South Dakota, and Wisconsin. The total membership of the North Central Division decreased by a total of 150 members from 2016 (last membership report) to 2018. Regular membership declined the most among membership types from 2016 to 2018 (-82 members), followed by Students (-54 members) and Young Professional (-9).

Province/State	Honorary	Life	Regular	Retired	Student	Young Professional	Total Number
Alberta		6	24	1	1	4	36
Iowa		13	26	4	13	4	60
Illinois		14	38	8	43	17	120
Indiana		8	22	3	28	13	74
Kansas	1	3	20	2	18	7	51
Manitoba		1	11		4	2	18
Michigan		24	88	15	47	35	209
Minnesota		22	60	4	30	20	136
Missouri		15	44	5	23	13	100
Nanavut							
North Dakota		3	3		5	3	14
Nebraska		5	11	2	9	6	33
Northwest Territories							
Ohio			12	27	6	24	11
Ontario			10	72	7	45	34
South Dakota			2	14	5	9	3
Saskatchewan			1	10		2	
Wisconsin			22	41	14	29	15
Total by Type	1	161	511	76	330	187	1266

Summary of members by location. Data source: AFS August 9, 2018.

Committee Reports

Continuing Education Committee

Greetings NCD members, I am writing to inform you that the Continuing Education Committee is now looking for someone who would be interested in the Chair position. As part of the committee, the role of the Chair is to facilitate continuing education opportunities for members through the organization of workshops at the Midwest Fisheries and Wildlife Conference, the attribution of the Knowledge Seeker Award, and advising the American Fisheries Society on continuing education opportunities to be held at the annual meeting. The committee is currently composed of 3 members with room for expansion. We are looking for someone with fresh ideas and that is keen on enabling education opportunities for members of the NCD. If you are interested or know someone who might be, please send an email to:

David.Deslauriers@dfo-mpo.gc.ca

Chapter Updates

Wisconsin Chapter American Fisheries Society

Derek Ogle



Since the Spring newsletter, many members of the Wisconsin Chapter have been busy with fieldwork, enjoying the northland summer (floods notwithstanding), or participating in AFS activities like the Joint Meetings of the Centrarchid, Esocid, and Walleye Technical Committees or the national AFS meeting in Atlantic City. As a chapter we have continued our good work, including welcoming new leadership for some of our standing committees, instituting a Student Affairs Committee (which has already formed and met), deciding to migrate our website to being hosted by national AFS (the migration is in progress), creating a new scholarship for students, updating our membership database, beginning a revision of our bylaws, and planning for the Annual Meeting (most likely February 19-21 2019 in Green Bay ... final details will be available at www.wi-afs.org and in an upcoming newsletter).

Indiana Chapter American Fisheries Society

Ben Miller



Field season is beginning to wind down for most of our membership and our Executive Committee is working hard to finalize plans for our IN AFS fall business meeting and continuing education opportunity.

Our most recent gathering of membership took place at the "Fish with a Fishhead" day at the DNR Fishing Pond in August. Each year thousands of kids come through the DNR Fishing Pond during a few short weeks at the Indiana State Fair. For the majority of these kids, this is their first chance to try their hand at fishing, see a fish out of water and for the brave ones...touch a fish! This great outreach opportunity, in its 13th year, is organized by few dedicated IN DNR employees (and IN AFS members) and made possible by hundreds of amazing volunteers. IN AFS is glad to be able to continue to participate in this great event.

The DNR Building next door is also a great place for fairgoers from across the state to catch a glimpse of some of Indiana's fascinating native fish species such as paddlefish, lake sturgeon, bowfin, musky and more. While the effort to get all these amazing fish to and from the fair is handled annually by fellow AFS members and DNR hatchery staff, many of our membership (including myself) have fond memories of helping out in this effort as volunteers, previous employees, or interns.

Our latest edition of our IN AFS membership newsletter "Lateral Lines" will be published this fall. Our newsletters are a great way to catch up on chapter news as well as quick updates from our membership in the field and the great fisheries work they are doing across Indiana. Our chapter website is currently experiencing technical difficulties that we hope to resolve ASAP but please feel free to follow our chapter on Facebook (IN AFS) for regular updates!

Chapter Updates

Missouri Chapter American Fisheries Society Clint Hale

The MOAFS annual meeting took place on February 2nd, 2018 at Tan-Tar-A Resort during Missouri's Natural Resource Conference. In total, there were 252 people in attendance.



Finance Committee

MOAFS will host a fishing tournament on Lake Taneycomo. The event will be on May 19th and held at Lily's Landing in Branson. There will be a \$70.00 entry fee per team with an option to participate in a big trout pot (\$10.00 per boat). The tournament will take place from 8am-4pm. Limited boat rentals will be available. A portion of the entry fees will go to the Student Support Trust Fund.

A MOAFS membership appreciation day will be held at the Lake of the Ozarks on October 13-14, 2018. The day will be comprised of fishing at the lake followed by a fish fry/social event in the evening.

Past-President's Report

Greg presented letters of recognition to the following:

- The 2018 MNRC Steering Committee was recognized for their efforts in successfully organizing and administering the MNRC conference.
- Shags and Trevor Radio Show was recognized for advocating all things conservation and promoting Missouri's natural resources on their radio show. Shags thanked all resource professionals for their continued efforts.
- Janet Sternburg was recognized for her efforts to protect and improve Missouri's aquatic resources in the Mississippi River Basin.
- Francis Skalicky was recognized for continually educating and informing the public on topics related to Missouri's natural resources.
- Dan Metcalf was recognized for improving the appearance and effectiveness of the MOAFS newsletter. Dan also recognized all newsletter committee members (Emily Tracy-Smith, Hope Dodd, and Nick Sievert).

Commercial Fishing Cooperators were recognized for supplying information and advancing knowledge for paddlefish and catfish on the Mississippi River.

Anglers with Disabilities Committee

Mary Scott reported that MOAFS will host several fishing events this year. The first event will take place at Meramec State Park on April 6th. If a rain-out occurs, the make-up date will be April 13th. The second event will take place at the Rolla Lions Club on September 15th, rain or shine. The final event will take place at the Shepherd of the Hills Hatchery in Late April / Early May.

Chapter Updates

Missouri Chapter American Fisheries Society Continued Legislative and Environmental Concerns Committee



Emily reported the following information concerning the 2018 legislative sessions: The 2018 legislative session began January 3rd, and bills have been proposed regarding land acquisition, composition of the conservation commission, the right to hunt and fish, and both the senate and house have proposed bills to amend the constitution to require sales tax dedicated to conservation purposes be resubmitted to the voters every 10 years. Committee members will be following these bills closely, and will attend any upcoming hearings.

The committee will participate in the Conservation Federation of Missouri Annual Convention in Jefferson City, March 9-11. Emily is serving as the Rivers, Streams, and Fisheries Committee chair with Zach Morris serving as vice chair. Other MOAFS members involved in this committee are Edward Sterling, Nick Sievert, Corey Dunn, and Greg Pitchford. The committee is seeking presentations from MOAFS members during the Rivers and Streams Committee meeting.

Emily is also working to have a MOAFS information booth for the Conservation Day at the Capitol on March 27, 7am – 3pm. Emily noted that this will be a great opportunity to highlight MOAFS activities, such as student support, continuing education, anglers with disabilities, and providing information regarding fisheries science.

Lastly, Emily stated the committee is considering two new projects. The first would be updating the “Directory of Aquatic Workers”, which was last updated in 1990. The directory would be a valuable resource that [defines MOAFS expertise in fisheries and aquatic resources](#). Secondly, the committee is partnering with CFM, Stream Teams United, Student Chapters, and other willing organizations to create an advocacy workshop focusing on enhancing citizen’s ability to become active advocates for Missouri Streams. The advocacy workshop committee announced an upcoming webinar on February 22nd, 1pm (Eastern Time) by the Policy Director of AFS about the Support of the Recovering America’s Wildlife Act- A Guide to Grassroots Advocacy.

History Committee

Vince Travnichek began by recognizing Joe Dillard for his continued involvement within the historian committee. Vince then stated the 1st 50 years publication is in its final stages and is on pace to be published by June.

Chapter Updates

Missouri Chapter American Fisheries Society Continued

Student Support Committee

Jen announced the recipients of the following student awards:

- Joan Duffy Travel Award- Michael Moore
- Student Achievement Award- Elisa Baebler
- Joe G. Dillard Outstanding Undergraduate Scholarship- Cheyenne Stratton
- MNRC Best Student Poster- Jeff Williams



Following the student awards, Jen gave each student subunit president the opportunity to update membership of their previous year's activities.

University of Central Missouri— Kyle Salisbury reported that the UCM subunit toured the Lost Valley Hatchery, assisted with a kid's fishing clinic, and attended an electrofishing event.

University of Missouri— Cheyenne Stratton reported that the MU subunit hosted a biomonitoring event for students, raffle/bake sale, and visited the native fish aquarium at the Anheuser-Busch facility. Cheyenne also mentioned the subunit is planning on doing a hatchery tour sometime in the future.

Southeast Missouri State University— Ed Sterling reported that the SEMO subunit hosted a carp cooking and eating event, assisted in Lake Sturgeon sampling, and started a Stream Team.

Missouri State University— Brooke Widmar reported that the MSU subunit has been working with the National Parks Service, and has future clean-ups planned. The subunit is also hosting a trivia night fundraiser at a local brewery.



MOAFS Trout Tournament Award winners.



Mary Scott poses with Lauren at a MOAFS fishing event.

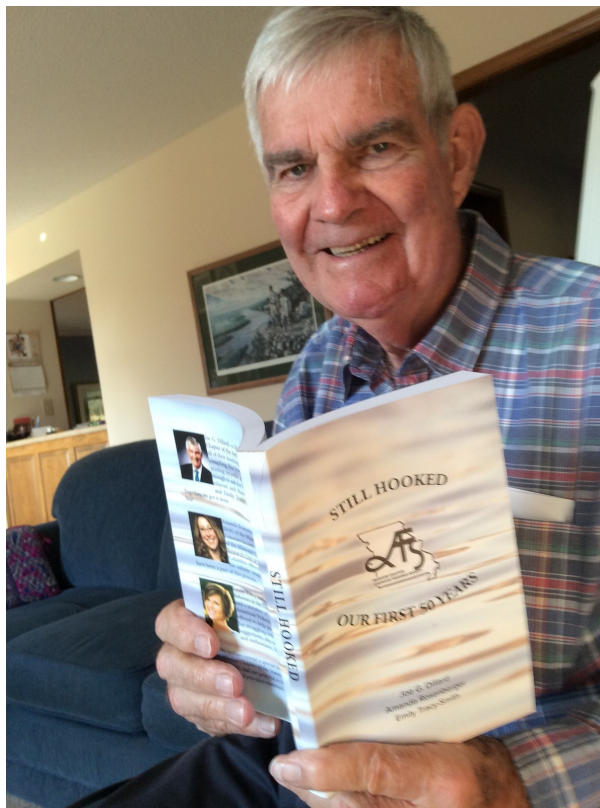
Chapter Updates

Missouri Chapter American Fisheries Society Continued

The Missouri Chapter Announces its Soon to be Published, "Still Hooked-MOAFS-Our First 50 Years."

"The more you know about the past, the better prepared you are for the future." -Teddy Roosevelt

What Teddy said about knowing the past to prepare for the future also applies to MOAFS. In that regard, I am pleased to announce the upcoming publication for release, *Still Hooked: Our First Fifty Years*, a compilation of the history of the Missouri Chapter of the American Fisheries Society. It is the result of many years of hard labor by our own Joe G. Dillard to compile, organize, and summarize thousands of pages of documents, hundreds of photographs, and his own formidable institutional memory into a single volume. Joe was assisted by History Committee members Amanda Rosenberger and Emily Tracey-Smith. I sincerely hope it can be utilized by current and future members of MOAFS, and other state chapters looking to build upon our legacy, learn from our successes and failures, and examine their own history and evolution.



In *Still Hooked*, you will find records of our beginnings, officers, subunits, awards, and annual meetings. In addition, our major milestones and significant accomplishments are summarized on a year-by-year basis. The book culminates with a summary of our 50th anniversary celebration and a reflection on the future of MOAFS by our own Greg Pitchford, a former president and guest author.

As Sydney Stephens, one of the Missouri Department of Conservation's founding fathers, said, "No organization, whether governmental or public-private, is worth a damn unless it develops a history, a philosophy, and guiding ethics."

I hope by delving into this volume, you will gain insight into all three.

For information about the availability of this book, please contact Joe G. Dillard at Dillardj@missouri.edu or 3535 West Arbor Way Columbia MO 65203.—Clint Hale (MOAFS President18-19)

NCD News and Announcements

2019 Midwest Fish & Wildlife Conference Symposium

Using Standardized Assessments to Evaluate Harvest Regulations: Advancing Science-based Fisheries Management

Why have this symposium? Harvest regulation (i.e., minimum length limits, daily bag limits) use by agencies is ubiquitous. However, how agencies and research staff evaluate the effectiveness of regulations is less well known. Data which result from standardized assessments likely provide direct ways to assess outcomes of regulations. Here, we seek to provide a forum to:

- Summarize what is known about the effectiveness of harvest regulations across a wide variety of aquatic ecosystems;
- Share information on regulations evaluated, data collected, identified data gaps, and data sharing needs; and,
- Address how data from standardized assessments inform regulation evaluations and effective fishery management.

Who should submit their abstract to this symposium? All agency managers and/or research scientists that evaluate the effectiveness of regulations and collect standardized data from which they manage should consider submitting to this symposium. Presentations of particular use would address:

- Descriptions of state agency approaches to regulations and regulation evaluations, including indications of the data needed to evaluate;
- Descriptions of the use of standardized assessments to evaluate regulations; and,
- Considerations of how much data (e.g., how many years, how many generations) is needed to evaluate a regulation.

Find additional information here: <http://midwestfw.org/html/symposia.shtml>

Symposium organizers: Joseph Conroy, Jeremy Pritt, Ohio Dept. of Natural Resources; Martha Mather, Kansas Cooperative Fish and Wildlife Research Unit; and, John Dettmers, Great Lakes Fishery Commission

Submit your abstract by September 17, 2018!





Mark your calendars for the 2019 Joint Meeting

Mid-Continent Warmwater and Coolwater Fish Culture Workshops

Dates: February 4-6, 2019
Location: Council Bluffs, Iowa

Hosted by Iowa Department of Natural Resources
For questions, contact Jay Rudacille
Iowa Warm and Coolwater Culture Supervisor
Jay.Rudacille@dnr.iowa.gov



NCD News and Announcements

2018 Annual Meeting of North American Sturgeon and Paddlefish Society Columbia, Missouri – October 21-25, 2018

The North American Sturgeon and Paddlefish Society (NASPS) invites you to attend our 2018 annual meeting in Columbia, Missouri on October 21st-25th. This will be a stand-alone meeting for the society and will provide a forum for sturgeon and paddlefish students, professionals and academics to discuss new and emerging research geared toward a number of themes including conservation, restoration, and sustainable management.

The meeting will begin with 3 days of contributed sessions and end with continuing education workshops. This meeting is designed to provide great amenities for a very reasonable registration cost. Therefore, the majority of the meals (all breakfasts and lunches) will be included in the registration cost. Also included are a **welcome social** on Sunday, October 21st (6-9 PM), a **student-mentor social** on Tuesday, October 23rd (5:30-6:30 PM), and a **poster session** (5:00-6:00 PM) and **dinner banquet** (6:00-10:00 PM) on Wednesday, October 24th.

We will have an exciting new meeting format that includes **two half-day special symposia** with the intention to facilitate focused sessions on specific issues with an outcome that leads to identifying key uncertainties and data gaps, opportunities for analyses or new research avenues, and increased partnerships among researchers working toward common questions related to sturgeon and paddlefish recovery. The half-day symposium on Tuesday October 23rd will be Recruitment Bottlenecks for Sturgeons and Paddlefish. The half-day symposium on Wednesday October 24th will be Population Dynamics.

REGISTRATION

Meeting registration is available on the NASPS website
(Deadline for Registration is October 5)

<http://www.nasps-sturgeon.org/conferences/north-american-conference-announcements.aspx>



NCD News and Announcements



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**North Central Division of the
American Fisheries Society**



**Have you heard about the up-
coming AFS and TWS joint
meeting in Reno, NV?**

**Check out the website for
updates on this historic
meeting.**

www.afstws2019.org

August 19th –23rd

Upcoming NCD Meetings

2019
Ohio, Cleveland

2020
Illinois, TBD

2021
Minnesota, TBD

CATFISH 2020

~3rd International Catfish Symposium~

Little Rock, AR - February 2020

Proceedings to be published

First call for papers early 2019



Catfish2020.com

