

Mainstream

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President's Message by Phil Moy



The focus of this year's Governing Board Retreat in Little Rock was in essence, how to keep AFS relevant. How do we maintain relevance for our members, relevant to our mission and as a society? Part of the upshot of the discussion will be management committee that is empowered to make decisions and take action. This will help AFS be more responsive to emerging issues. As I think about how to keep the North Central Division "relevant" to our geographically diverse membership, our strength as noted a couple years ago by Mark Porath, lies in our professional connections with colleagues. With this in mind, I wonder if the NCD ready to move into the social media fray. Perhaps we are or perhaps this is not the best vehicle for fisheries professionals to stay connected. Probably the

biggest piece to keeping a Facebook or Twitter or other social media account interesting and to generate a following is to regularly post new material or generate and exchange of comments. Keeping on top of breaking fisheries news or AFS topics may help keep our page fresh and interesting not only to NCD members but to others as well.

I will ask Jeremy Tiemann who handles the NCD website to work with Tom Slawski our newsletter editor to consider which format might be best for us to venture into and what we might post. I know AFS president Bob Hughes wants to post the Management Meeting minutes on the AFS website, but Vince Travnicek our NCD vice president attends these meetings and

may have his own take on things. As this begins to get off the ground, I want to hear from you, the NCD membership what you think about establishing a social media presence for NCD. Is this something you would "follow" or contribute to? Please email me at the address below or, once we get the site established, we can begin a conversation.

Finally, the AFS Governing Board will for the first time, convene their midyear meeting at the Midwest Fish and Wildlife Conference which will be held in Kansas City MO January 26-29. The Governing Board will convene all day on January 29th. The intent is to increase participation/attendance by chapter presidents and other AFS members. The President Hughes' focus for the midyear meeting is advocacy. And do look for the NCD business meeting at the Midwest; I've asked for a Tuesday afternoon time slot. I look forward to hearing from you.

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COMMITTEE REPORTS

River and Streams Technical Committee by Andy Selle and Matt Matheney

The AFS NCD Rivers and Streams Technical Committee minutes from the Spring 2013 meeting have been posted on the NCD webpage at: <http://www.ncd-afs.org/Pages/59/Minutes2013Spring.pdf>

The 26th Annual spring meeting of the Rivers and Streams Technical Committee will be held on April 1st and

2nd in Milan, IL. The meeting will be at the Rock Island Conservation Club. This year's topic will focus on the Economics of River and Stream Management. As we discussed at our meeting last year – we'll try to put a dollar value on the benefits of the work we do. If you would like to be a part of this planning process over the next few months let me know.

As always there will be room for talks on our latest endeavors across the North Central Division. Check us out on Facebook: <http://www.facebook.com/#!/groups/108113039274880/> or search AFS Rivers and Streams Technical Committee And LinkedIn: http://www.linkedin.com/groups?gid=4261340&trk=hb_side_g

Membership Committee by Doug Workman

The membership of the North Central Division is comprised of members of good standing in the following states and provinces: Alberta, Illinois, Indiana, Iowa, Kansas, Manitoba, Michigan, Minnesota, Missouri, Nebraska,

North Dakota, Northwest Territories, Ohio, Ontario, Saskatchewan, South Dakota, and Wisconsin. Membership of the North Central Division decreased by a total of 219 members from 2012 to 2013. Regular member-

ship accounted for the largest reduction, with a total reduction of 126 members, followed by students (76 members) and young professionals (18 members).

Province/State	Honorary	Life	Regular	Retired	Student	Young Professional	Total Number
Alberta		5	46	1	2	5	59
Iowa		14	28	5	12	3	62
Illinois		16	57	10	39	15	137
Indiana		10	42	2	15	14	83
Kansas	1	3	18	3	7	2	34
Manitoba		1	17		2		20
Michigan		27	91	15	68	27	228
Minnesota		23	161	5	32	15	236
Missouri		19	58	8	18	9	112
North Dakota		4	10		6	3	23
Nebraska		5	15	1	15	1	37
Northwest Territories			3				3
Ohio		11	38	9	20	9	87
Ontario	2	10	121	4	39	14	190
South Dakota		2	23	3	15	4	47
Saskatchewan		1	14			1	16
Wisconsin		20	91	10	27	10	158
Total by Type	3	171	833	76	317	132	1532

Summary of members by location. Data source: AFS October 21, 2013.

UPCOMING EVENTS

74th Midwest Fish & Wildlife Conference



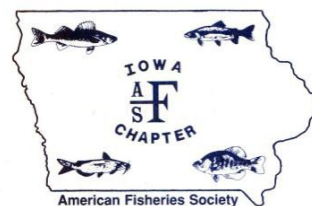
Please join us for the 74th Midwest Fish & Wildlife Conference, **January 26 - 29, 2014** at the Sheraton Kansas City in Kansas City, Missouri. The annual conference attracts over 800 biologists and students from state, federal and tribal natural resource agencies across the 12 Midwestern

states. Highlights include: over 400 technical talks, poster displays, plenary sessions, networking opportunities and social events.

Register at <http://midwestfw.org/html/registration.shtml>



**36TH
MIDCONTINENT WARM
WATER
FISH CULTURE WORKSHOP**
February 3 - February 5, 2014
HOLIDAY INN HOTEL & SUITES
COUNCIL BLUFFS, IOWA



Make plans now to attend and present at the 36th Midcontinent Warm Water Fish Culture Workshop to be held in Council Bluffs, Iowa from February 3-5, 2014. This workshop provides practicing fish culturists, researchers, service and product suppliers an opportunity to network and discuss current trends in aquaculture. This annual meeting rotates between the host states of Iowa, Missouri, Nebraska, Kansas and Arkansas.

FOR MORE INFORMATION ON THE WORKSHOP CONTACT:

Mike.mason@dnr.iowa.gov 515-281-6072

UPCOMING EVENTS (continued)

Winter Training Opportunities for Acoustic Tag & Hydroacoustic Assessments Using Acoustic Tags to Track Fish

6-7 February 2014

9:00 am to 5:00 pm

At University of Washington School of Aquatic Fishery Sciences, Seattle, WA

http://www.HTIsonar.com/at_short_course.htm

This short course addresses all aspects of tracking fish movement with acoustic tags, including three-dimensional tracking with sub-meter resolution. The course includes hands-on-operation and a variety of applications are covered. Lunch is provided. To reserve a seat or ask a question, email HTI at support@HTIsonar.com.

Tuition Rate Offer (50% discount) for university students, university staff, non-profit and tribal organizations.

http://www.htisonar.com/Training_Special_Offer.htm

Using Hydroacoustics for Fisheries Assessment

13-14 February 2014

9:00 am to 5:00 pm

At University of Washington School of Aquatic Fishery Sciences, Seattle, WA

http://www.HTIsonar.com/ha_short_course.htm

The hydroacoustic short course covers mobile and fixed-location survey techniques, and subjects include basic hydroacoustic theory, deployment logistics, data collection and processing, as well as typical results. Split-beam, single-beam, and multi-beam frequency techniques are discussed in detail. Lunch is provided. To reserve a seat or ask a question, email HTI at support@HTIsonar.com.

Tuition Rate Offers same as above:

http://www.htisonar.com/Training_Special_Offer.htm

Freshwater Mollusk Conservation Society Workshop • 2014

Mussel Studies and Regulatory Process Associated with Dam Removals

24-25 April 2014

Portland, Maine

For a variety of reasons, in recent years there has been increasing interest and success in the removal of a number of large and small dams. Dams are often associated with negatively affecting mussel populations, so the expectation is that dam removal will improve aquatic habitat and freshwater mollusk communities in the affected reaches. In some cases where reservoirs are small or riverine, freshwa-

ter mussels may be abundant and the removal and restoration of the stream may affect existing resident mussel communities. It is also important to have a good understanding of the state and federal regulatory process involved in dam removals to facilitate planning. Some states have developed a regulatory permitting process specific to dam removals, or have guidelines on both pre- and post- dam removal environmental studies, including mussel studies.

Check the FMCS event's page for more details :

<http://molluskconservation.org/Events.html>

DE LA RECHERCHE À LA GESTION DES PÊCHES:
PENSER ET AGIR LOCALEMENT ET GLOBALEMENT

FROM FISHERIES RESEARCH TO MANAGEMENT:
THINK AND ACT LOCALLY AND GLOBALLY

144th

RÉUNION ANNUELLE, 17 au 21 AOÛT
ANNUAL MEETING, AUGUST 17-21

2014

QUÉBEC
2014



AMERICAN FISHERIES SOCIETY

CHAPTER & STUDENT SUBUNIT REPORTS

Indiana Chapter by Sandy Clark-Kolaks

The Indiana Chapter of AFS spent a Saturday night at the Indiana State Fair helping over 200 children catch a fish with “Fishing with a Fish head” day at the pond. Pictured Brian Kalb.



Our annual fall meeting and continuing education workshop was held on October 17th at Ball State University in Muncie, IN. About 30 members were

present for the business meeting where new officers were installed. Sandy Clark-Kolaks, Mark Pyron, and Tom Bacula progressed to their respective positions of president, president-elect, and vice-president. Michelle Cain was congratulated for her year of service as president and moved from president to past president. Jeremy Price was acknowledged for his years serving on EXCOM and moved off the board. Dan Arndt took over as secretary-treasurer and Bryan Kalb was thanked for his long-term service as secretary-treasurer. Awards for best presentations and posters were awarded to winners from our Spring AFS Meeting.

- Best Professional Paper-Jed Pearson “Evaluation of a temporary harvest slot limit on largemouth bass in Indiana natural lakes”

- Best Professional Poster-Steve Donabauer “Ciscoe (*Coregonus artedii*) as the representative species for coldwater glacial lake habitats in Indiana”

- Best Student Paper-Jason Doll “Evaluating statistical paradigms to estimate mortality: Monroe Reservoir walleye”

- Best Student Poster-Jake Bledsoe “Maternal effects on egg and larval quality in yellow perch (*Perca flavescens*)”

Dr. Mark Pyron announced that next year’s IAFS 2014 Spring Meeting will be February 27th – 28th in Muncie, IN and it will be a joint meeting with The Wildlife Society. They are currently working on themes, hotel availability, and the other logistics.

The Indiana Chapter unanimously approved the nomination of Tom Stefanavage, the Indiana DNR Big Rivers Biologist, as a recipient of the Indiana Chapter award for Fisheries Award of Excellence. Stefanavage has worked for Indiana DNR for over 30 years and has been the Big Rivers Biologist for the past 16 years. In these positions, Tom has overseen the Indiana’s Inland Commercial Fishing program, acted as Indiana’s representative to several interstate groups, including the Ohio River Fish Management Team and the Mississippi Interstate Cooperative Resource Association (MICRA), and as Chairman of the Rivers and Streams Strategic Planning Committee. Tom is a long-time member of the parent society and Indiana Chapter.



CHAPTER & STUDENT SUBUNIT REPORTS

Indiana Chapter (Continued)

The business meeting was followed by a continuing education workshop covering “R for Fisheries Professionals”. The workshop provided a general overview of R and its graphical user interface, capabilities, and step-by-step instructions on how to conduct statistical analyses commonly used by fisheries professionals. Specific topics included a tour of the R graphical user interface, RStudio, help files, importing data, working with functions and packages, basic statistics, fisheries statistics, and advanced statistics.



Indiana Chapter River and Streams Technical Committee Update by Stephen J. Jacquemin



The Indiana American Fisheries Society membership continues to interact with numerous agencies, organizations, and universities in the conduct of major lotic ecological research, restoration projects, management strategies, monitoring appointments, and conservation efforts ongoing across the state of Indiana. The full report will be posted on the Chapter's website: <http://www.indianaafs.org/>

Project partners in 2013 specifically include the Indiana Department of Natural Resources (IDNR), Bureau of Water Quality, City of Elkhart, Duke Energy, Manchester University, Wright State University, and Ball State University.

The River & Streams Technical Committee would like to give a special thanks to Drew Holloway (BWQ), Daragh Deegan (City of Elkhart), Mark Pyron (BSU), Tom Lauer (BSU), Stephen Jacquemin (WSU), Jerry Sweeten (MU), Jason Doll (BSU), Daniel Arndt (Duke Energy), and Stacey Sobat (IDEM) for their contributions to the full report.

Michigan Chapter by Patrick Hanchin

As the field season winds down in Michigan, President-elect Dan O'Keefe and the Executive Committee are preparing for the annual Chapter meeting that will be held February 24-26, 2013 at the DoubleTree Hotel in Holland, Michigan. Continuing Education Chair Dan Traynor is setting up an introductory GIS course to be held in conjunction with the meeting. Often, a course such as this can be

taught by one of our members at a much discounted rate that encourages attendance and overall continuing education. Other continuing education courses in the hopper for the upcoming year include a culvert replacement workshop to be taught by Ralph Reznick of the Michigan Department of Environmental Quality, and a fish sampling techniques workshop designed to introduce undergraduates

to some of the basic fisheries field sampling gears. If you are interested in any of these workshops, please contact Dan Traynor (traynord@michigan.gov). The Chapter also has a video contest underway, and hopefully now that the field season is winding down the entries will start rolling in. Videos will be voted on by the membership and the winners will be announced at the annual meeting.

Ohio Chapter by Anthony R. Sindt

Our annual meeting is being hosted by the Buckeye Student Subunit on February 4th at the Ohio State University Ohio Union and we are currently working on building a new website which will soon be fully functional and up-to-date.

Missouri Chapter by Jason Persinger

The Missouri Chapter is currently preparing to celebrate its **50th Anniversary** as an official AFS chapter. The Chapter was officially accepted in as a chapter in March of 1964. We will celebrate this occasion with a banquet on Thursday, February 6th 2014 from 5:00 to 7:30 pm during the Missouri Natural Resources Conference in Osage Beach, MO. All are welcome and we hope to have many past mem-

bers that have made contributions to the Missouri Chapter in attendance. The MOAFS 50th Anniversary Banquet will provide dinner and drinks and will have a short program honoring our past and looking forward to our future. We will also allow plenty of time to catch up with old friends. There will be a charge for the MOAFS 50th Anniversary Banquet since we are providing a meal and drinks (\$25).

You will be able to sign up for it when you register for MNRC. Also, you will have the option to sign up only for the banquet without registering for the rest of the conference if you are unable to attend the MNRC. I look forward to seeing you all on February 6th.

Wisconsin Chapter by Tammie Paoli

The 43rd annual meeting of the Wisconsin Chapter of the American Fisheries Society will be held on February 25-27, 2014 at the Rock Garden Conference Center/Comfort Suites Hotel in Green Bay.

More details on registration and call for abstracts can be found on the website: <http://www.wi-afs.org/>

Kansas Chapter, Kansas State University Subunit by C. Nate Cathcart



KSU-AFS member John Brant measures a river carp-sucker that was caught in a gillnet.

The Kansas State University student subunit of the American Fisheries Society promoted student involvement in scientific endeavor this year thus fulfilling the mission of the American Fisheries Society. We acquired funding to send all three undergraduate officers to Little Rock, Arkansas for the 143rd annual American Fisheries Society meeting. A fun fall float trip down the Kansas River was enjoyed with the Kansas State University chapter of The Wildlife Society. Monthly subunit meetings featuring professionals and researchers have been well attended by interested undergraduate and graduate students alike. Topics discussed have ranged from the biogeography and conservation of cutthroat trout to the diversity and distributions of prairie stream fishes. Besides networking, education, and insightful meetings, the students have also continued research.

The student subunit recently completed fall research at Stagg Hill Lake, a large oxbow pond historically sampled from 1968-1993 by retired KSU professor Dr. Harold Klaasen. Several undergraduate and graduate students sampled the fish community with trapnets, gillnets, and seines. Notable findings included the high abundance of shortnose gar relative to other piscivores, the presence of smallmouth buffalo and river carpsucker, and high biomass of gizzard shad. With the historical perspective provided from Dr. Klaasen's prior research, current results will explore patterns of diversity and abundance as well as the influence of floods and lateral connectivity. This study provides valuable experience to undergraduates by involving them in the entire process of research from study design and implementation to generating products and communicating results to the public and peers.



KSU-AFS secretary Nate Cathcart holds a smallmouth buffalo caught with a seine.



KSU-AFS member Claire Ruffing does her best imitation of a shortnose gar that she picked out of a gillnet.

Lastly, the student subunit assisted the Kansas Department of Parks, Wildlife, and Tourism (KDWP) at the annual Governor's Water Conference from October 23rd-25th in Manhattan, KS. Members were on hand to educate government officials, water enthusiasts and the public about the various native and sportfish species in the KDWP mobile aquarium. To continue scientific involvement and communication, KSU-AFS members will be showcasing their personal or subunit research at various upcoming meetings including Desert Fishes Council in November 2013, the 2014 Midwest Fish and Wildlife Conference, and the 2014 Kansas Natural Resources Conference. For more information regarding the subunit, please visit our website (<http://www.k-state.edu/ksuafs/>), find us on Facebook, or contact the secretary, Nate Cathcart, at cncathca@ksu.edu.



KSU-AFS members Matt Troia and Graham Zurschmiede row their dinghy out to set a trap net.



The KSU-AFS student subunit assists the Kansas Department of Wildlife, Parks and Tourism in educating the public and the government at the 2013 Governor's Water Conference in Manhattan, KS.

NEWS AND ANNOUNCEMENTS

Juvenile Asian Carp Identification Video by Seth J. Herbst

The Fisheries Division in collaboration with the AIS core team and Michigan-out-of-doors TV has developed and produced an education and outreach video that focuses on identification of juvenile Asian carp. The overall message of the video is to increase awareness of a potential pathway for the introduction of these detrimental invasive species that the common angler can relate with. The filming and editing of the juvenile Asian carp identification video has been completed. Please feel free to distribute the video to anyone that may be interested in the content. The video

has been posted to the Michigan DNR's Asian carp webpage as well so you can find it on there under the videos section.

The link below will take you to the video

<http://www.youtube.com/watch?v=tekJq3L0gPA&feature=youtu.be>