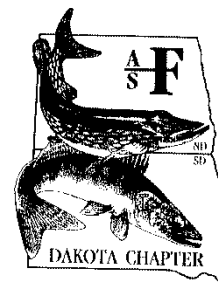




Dakota Chapter American Fisheries Society Newsletter



Issue 50

December 2013

President's Message



President's Message

Greetings all –

First off, I am deeply indebted to the Chapter for allowing me to serve as president. The Dakota Chapter is comprised of over 100 fisheries professionals from North and South

Highlights in This Issue

<i>President's Message.....</i>	<i>1</i>
<i>2013 ExComm Meeting minutes.....</i>	<i>3</i>
<i>State Fisheries updates.....</i>	<i>6</i>
<i>Esocid Updates.....</i>	<i>8</i>
<i>Student Subunit Update.....</i>	<i>9</i>
<i>Rob Klumb Memorial Scholarship...</i>	<i>10</i>
<i>Meetings and Upcoming Events.....</i>	<i>12</i>
<i>Chapter Contact Info.....</i>	<i>18</i>

Dakota representing 4 state agencies, 4 federal agencies, and 3 academic institutions. The amount of talent and leadership contained within our tight-knit group is truly amazing, and I am privileged to be able to work with everyone.

In preparing this message, I couldn't help but ask myself, "What's in it for me?" This question isn't meant to be selfish. Rather, I find myself wondering why I, and so many of you, continue to participate in the service aspect of our profession; that is, the Dakota Chapter. No doubt about it, time is a limiting factor. With the ever-increasing obligations at work and home, combined with the plethora of recreational opportunities that the Dakotas offer, why do we continue to take (and sometimes *make*) time to participate in Dakota Chapter events? Obvious benefits of membership include networking, continuing education opportunities, keeping up with new research in the Dakotas, and the opportunity for recognition via our Chapter awards. All of us can likely relate to these. But, I think there are more benefits, intangible benefits that are more difficult to define. For me, it is knowing that I share a common bond of interest with all of you, and that this common bond can help all of us fulfill the mission of the society – improving the conservation and sustainability of the resources we value by continuing to advance our field and foster our professional development. What are the intangible benefits that you value? Take a minute to reflect on them and, if you are up to it, express them to others. Who knows, this practice might just further strengthen our bond as members of this outstanding chapter and serve as a recruitment tool for new members!

As many have said before me, the greatness of the Dakota Chapter lies in its membership. Sadly, we lost two of our members earlier this year. Rob Klumb (USFWS Project Leader – Pierre) and Maegan Spindler (USFWS Fisheries Technician – Pierre) tragically lost their lives after being struck by an out-of-control vehicle while on a sampling trip in Pickstown, SD. Rob and Maegan were

friends and colleagues to many of us, and their loss continues to weigh heavily on our hearts and minds. The *Robert A. Klumb Memorial Scholarship*, which provides financial assistance for deserving students to attend the annual Dakota Chapter meeting, was established in memory of Rob. Please see the scholarship posting on page 10 or contact Steve Chipps if you are interested in applying for or donating to the award. During this holiday season, please take a moment of pause in remembrance and be thankful for the here and now.

For many of us, winter is already here, which signals the nearing of the annual meeting. The 2014 meeting will be the 50th annual meeting, marking a major milestone for the Dakota Chapter. The meeting will be held from Tuesday, February 25th through Thursday, February 27th at the Americ-Inn Hotel and Convention Center in Chamberlain, SD. Consider submitting an abstract and sharing some of your recent work with the broader membership or volunteering as a session moderator or paper/poster judge. If you are interested in volunteering, please contact Natalie Scheibel or myself. See the meeting announcement on page 12 for further details.

A big thanks to vice-president Natalie Scheibel for taking the lead with meeting arrangements and for heading up the effort to improve our webpage – keep on the lookout for updates! A big thanks also to everyone who has continued to participate in the Dakota Chapter and to those who have already expressed interest in serving on a committee or running for office. The opportunities for involvement in the Dakota Chapter are endless, so don't be afraid to ask!

Have a safe and enjoyable holiday season and I hope to see you in Chamberlain!

Dan Dembkowski
President

**2013 Business Meeting
Dakota Chapter
American Fisheries Society
February 27, 2013**

President Mike Olson called the meeting to order at 3:45 PM.

President's Report (Mike Olson):

The agenda for the business meeting has been published in the meeting materials. The Dakota Chapter Report was sent to the NCD for their annual briefing book. I was snowed out of the Midwest Fish and Wildlife Meetings. An invitation to the annual meeting was sent to Director Steinwand who kicked off our gathering this morning. I worked with Rick Nelson and Tyler Berger on the budget for the annual meeting and we are able to cover the costs associated with our annual meeting. We agreed to kick in an additional Sauger Scholarship to bring the total to 5 this year. We're pleased that Gwen White, Past-President of NCD could be with us this year and she will share her comments on the NCD during new-business.

Vice President's Report (Rick Nelson):

I worked with Mike and Tyler on meeting preparations. I'm Really pleased with the number of paper and poster submissions as well as the speakers who made it to the meeting from Minnesota, Indiana and Montana. The Comfort Inn staff has been extremely helpful to our cause and we encourage future excom members to consider coming back to Bismarck and working with them.

Secretary/Treasurer Report (Tyler Berger):

Money was transferred from or spent directly from the Edward Jones account to cover meeting costs, photo contest gift cards, printing of programs, and other misc. Attendance at the meeting with full registration was over 100 with a few guests at no charge. At least one new lifetime membership was purchased. Account balances as of 2/22/13: U.S. Bank checking account \$580.73, Dr. James Schmulbach Memorial Scholarship Fund \$9515.96, and the Edward Jones account was \$8570.45 (Note – This was all prior to the deposits as a result of the annual meeting).

President Elect Report (Dan Dembkowski):

Since officially assuming the President-Elect position in September 2012, I worked on soliciting and gathering submissions for the fall 2012 Newsletter. The newsletter was distributed to the membership on November 26, 2012. The 2014 meeting will most likely be held at the AmericInn in Chamberlain, SD (same venue as the 2012 meeting), but this will be solidified once I receive input from the new Vice-President and Secretary/Treasurer. I also talked with Steve Chipps (chair of the Continuing Education Committee) about the potential for a 1 or 2 day workshop to be held in summer 2013. The theme will likely be 'Scientific Communication for Natural Resource Professionals' (using the new AFS publication as a reference guide) and the workshop would be sponsored jointly by the Dakota Chapter and the SDSU AFS Student Subunit, but would be open to all natural resource professionals; we are still working out the details. I want to apologize for my absence during the 2013

Dakota Chapter meeting. I have to attend the mid-year AFS Governing Board Meeting and will provide updates to the Dakota Chapter once I return.

SDSU Student Subunit Report (Andrew Carlson):

A written report was provided in the meeting materials

The new officers are President – Andrew Carlson, Vice-President David Bogner, Treasurer, Matthew Wagner, Secretary, Matthew Phayvanh.

Committee Reports: It was moved to dispense with the reading of each committee report as they were in the program for everyone to read. Move was passed with Will Sayler moving and Steve Chipps providing the 2nd. All approved with aye and none responded negative.

Old Business: None

New Business: We received a request from NCD to assist with the publication of a Black Bass book and to assist with the upcoming Black Bass symposium. A motion was made by Will Sayler that we send \$400 to NCD to assist a second was made by Jeff Hendrickson. All approved with aye and none responded negative.

Steve Chipps provided an oral report about the status of the continuing education workshop this summer which will focus on scientific writing. Gwen White, Past-President of NCD, provided a powerpoint presentation related to the work of the NCD and the issues impacting fisheries resources across the Midwest.

Election of officers:

President Elect: Kurt Eversman
Vice President: Natalie Scheibel
Secretary/Treasurer: Mark Fincel

Will Sayler moves to adjourn meeting.

Steve Chipps seconded the motion.

Meeting adjourned @ 4:45 pm

2013 Fall Excomm Meeting Dakota Chapter American Fisheries Society August 29, 2013

President Mike Olson called the meeting (conference call) to order at 9:00 am. Ex Com members present in attendance were Mike Olson, Chris Longhenry, Rick Nelson, Tyler Berger, Dan Dembkowski, Andrew Carlson. Also in attendance were Kurt Eversman, Natalie Scheibel and Mark Fincel

Presidents Report (Mike Olson).

A few items of note since our annual meeting in February. I worked with Tyler and national office to get award plaques made and sent out to the paper/poster winners from the annual meeting. I was contacted by a member of the NCD regarding the Invasive Species Screening Act to see if the Chapter might endorse the draft legislation – I shared the legislation with members of the environmental concerns committee and subsequently let them know we supported it. We sent letters to the Congressional offices in both states related to a recent effort by the Congress members from the state of Missouri to remove “Fish And Wildlife” from the list of Congressionally Authorized Purposes under which the Corps of Engineers operates the Missouri River. As a result of our letter, we were asked to meet with North Dakota Congressman Cramer about Missouri River Issues. Al Sapa from the ND Chapter of The Wildlife Society and I met

with the Congressman and discussed our concerns with the proposed legislation

Vice Presidents Report (Rick Nelson).

Final numbers from the 2013 annual meeting were great. Rick had discussions with new AFS Executive Director, Doug Austin, about possibly attending our 2014 annual meeting in Chamberlin. Doug mentioned he started in SD and looked forward to returning to his roots.

Secretary/Treasurer Report (Tyler Berger).

Account balances as of 8/28/13: U.S. Bank checking account \$7,613.56, and the Edward Jones account \$6,500.05. Tyler is working to establish a new checking account (for the time being) as the home for any contributions to the Robert Klumb Scholarship fund.

President Elect Report (Dan Dembkowski).

Dan said plans are coming along well with the coordination with the hotel related to the 2014 annual meeting. The dates of the meeting are February 25th-27th in Chamberlin. The 25th would be the date for any continuing ed workshop (working with Steve Chipps to finalize this). A social/mixer would be held the evening of the 25th sponsored by the Student sub-unit. Dan mentioned that he would send incoming President Elect Kurt Eversman information related to publication of the fall newsletter.

SDSU Student Sub Unit (Andrew Carlson).

Andrew mentioned that the sub unit has been extremely busy over the last few months and has lots planned for the coming months. Will kick off the semester

with a bowling night on the 27th. subunit is working with the cub scouts on a September fishing derby and camporee in October. Will be working with local schools to develop a lesson on invasive species. Is also working with Dr. Wuellner to develop a resume workshop and/or CV preparation workshop. The sub unit is also working with Ryan Doorenbos, MN DNR and Dave Lucchesi, SDGFP on possible dates for presentations. Finally, the sub unit is also looking into a trip to Pactola Reservoir in the near future.

Committee Reports (Nothing to report)

Old Business (Nothing to report)

New Business

Mike welcomed new Ex Com members (Natalie, Mark, Kurt) and thanked Rick, Tyler and Chris for their work on behalf of the Chapter.

Dan discussed a request that we received related to sending a letter of support for keeping the D.C. Booth hatchery open. Dan has drafted a letter which he'll send around to Ex Com members and asked folks to get him any comments asap. Dan will sign the letter on behalf of the Chapter and send it to various offices in South Dakota.

The board discussed the newly established Robert Klumb scholarship fund and decided to wait until the annual meeting to select an ultimate investment strategy for the funds. Mark will bring this issue up and prepare a couple of options to present at the annual meeting.

Natalie made a motion to updating the website. Natalie mentioned that the website is out of date and an update was overdue and could be a good way to share information about the chapter. Dan Seconded the motion and a discussion

followed. The motion passed with no opposition.

The call adjourned at 1:40 p.m.

South Dakota Game, Fish and Parks Update

The Fisheries and Aquatics Resources program created a draft strategic plan during 2013 as part of their adaptive management system and the plan is currently out for public review. The plan includes a statewide component, covering aspects of the program common to all areas of the state, and Fisheries Management Area plans for the Black Hills, West River, Missouri River, and East River areas of the state. A majority of the GFP fisheries staff, GFP Wildlife Division GIS staff, and a few SDSU fisheries professors contributed to the various plan components. These plans outline major or common management issues, management goals and objectives, and strategies to address issues so objectives can be met. More detailed plans for specific water types or individual waters will be generated as well and these plans are identified as strategies in the current statewide or management area plans.

A key strategy of the Black Hills plan is to conduct a study of Black Hills anglers opinions and preferences for the management of stream fisheries and small impoundment fisheries in the Black Hills. Contact information is currently being gathered from anglers fishing in the Black Hills and this information will be used as the data set for a detailed angler survey to be conducted beginning next September.

Staff Update

A few staff changes have occurred since the May 2013 Dakota AFS newsletter was published. Steve LaBay, our habitat and access biologist in Webster, resigned and returned to school at SDSU to pursue a civil engineering degree. In late December, Rhett Russell will be joining the Fisheries and Aquatics Resources program to fill the position vacated by Steve. Rhett has a Parks Management degree from SDSU and has been working as a park manager and public water access manager in northeast South Dakota for the GF&P Parks Division. He has partnered with the Wildlife Division's fisheries program on many access projects. In addition to fishing access work, Rhett will be continuing efforts to establish shoreline restoration projects on eastern South Dakota lakes, working with watershed projects, and handling permitting responsibilities for shoreline modification and aquatic plant herbicide application.

Matt Wipf, the hatchery assistant manager at McNenny State Fish Hatchery in Spearfish, resigned to return to Montana and work as a fish culturalist at Giant Springs State Fish Hatchery in Great Falls. The vacancy at McNenny is currently in the process of being filled.

Submitted by: John Lott.

North Dakota Game and Fish Department Update

Statewide Outlook

Before I quickly recap 2013, I'd like to take a step back and note what was observed in 2012 (due to delays in paper licensing, the ND Game and Fish cannot finalize records for the previous year's fishing season until the following June). 2012

was record breaking on all fronts. More than 218,000 fishing licenses were sold last year, 20 percent higher than the previous record set in 1982. A total of 159,500 resident fishing licenses were sold, also breaking the record set 30 years ago. In addition, nearly 59,000 nonresident fishing licenses were purchased, easily surpassing the previous high set two years ago. In terms of actual individuals participating in fishing, 2012-13 was again record-setting with more than 200,000 active anglers and about 2 million days of fishing. Both open water and ice fishing activity experienced substantial increases. Lake Sakakawea, Devils Lake and Lake Oahe/Missouri River remained the top three fisheries in the state. Years of rising water, a record number of fishing lakes and aggressive fish management in North Dakota have helped produce record fishing license sales.

Now for 2013 ... by all accounts fishing has been better than 2012 throughout the vast majority of the state. Of the big three, Sakakawea and Devils Lake were again good to outstanding, while Lake Oahe/Missouri River was the only 'downer' (again related to the 2011 flood and loss of the rainbow smelt forage base). What was really first-rate this past summer was fishing on our small lakes. For example, we received countless reports from anglers, game wardens, etc. of 15-20 boat trailers at many of these lakes on any weekday in August – obviously the fish were biting. The number of fishing waters in North Dakota are at an all-time high and as long as we don't enter into a significant drought, we should be able to maintain this level at least for the next few years.

Regarding a couple of 'business' related matters, we again had exceptional walleye fingerling production from the Garrison Dam (9.7 million) and Valley City (1.3 million) national fish hatcheries that

resulted in a record of approximately 11 million walleye fingerlings stocked into state waters. This should bode well for the future. Also related to these hatcheries, there has been a lot of rumor and some discussion regarding the federal commitment to the national hatchery system. While it is true there is a trend of less 'Fish' in the US Fish and Wildlife Service nationally, it is our understanding that the North Dakota hatcheries should be able to continue to operate, at least similarly, as in the past.

The new 2014-2016 fishing proclamation will see very little change. It should be noted that the Department has decided to wait at least a year before developing a lottery to issue tags for the paddlefish snagging season. After full review of the 2013 paddlefish season, and considering ongoing research on the paddlefish population, biologists have determined that a lottery is not necessary in 2014.

Department staff spend a good amount of time again addressing various aspects of Aquatic Nuisance Species (ANS) prevention and control. Fortunately, despite a lot of 'looking', North Dakota only had one new infestation of an ANS in one lake. Staff also spent a record amount of time conducting fish sampling on a record number of lakes, developing new and maintaining a record of old boating access sites, stocking a record number of lakes, and addressing fishing lakes water quality issues throughout the state.

If Mother Nature cooperates, the winter will provide phenomenal fishing opportunities. It's always a good time to get out and wet a line!!! Happy angling!

Submitted by Greg Power.

Staff Updates

We hired Aaron Slominski to fill the Fisheries Biologist position in our Northwest District, based out of Williston. Aaron hails from the northeast part of North Dakota, and has a BS degree from UND. Since 2007, Aaron has been working with our Missouri River crew based out of Riverdale as a long-term seasonal employee. Starting December 1, Aaron will begin his full-time employment with the Department. He will be working with Fred Ryckman, and his duties include all aspects of fisheries management in the Northwest District, ranging from small fishing lakes to working with paddlefish on the Missouri and Yellowstone Rivers. We're very excited as we welcome Aaron aboard to fill this void in Northwest North Dakota!

Submitted by Scott Gangl

Esocid Technical Committee Report Update

South Dakota

Blue Dog State Fish Hatchery received 1,100 muskellunge fingerlings through Iowa from Indiana. These fish were held throughout the summer and were then stocked into Lake Sinai in the fall.

Northern pike populations remain strong across eastern South Dakota. Northern pike sampling catch rates for 2013 can be viewed at <http://gfp.sd.gov/fishing-boating/tacklebox/lake-surveys/default.aspx>.

Darkhouse spearing for northern pike became legal last winter for all inland waters. Participation appears to be good and no significant issues have come forward.

Pactola Reservoir Northern Pike Assessment

South Dakota State University Graduate Student **Natalie Scheibel** under the direction of **Steve Chipps** recently completed an assessment of northern pike in Pactola Reservoir, located in the Black Hills of South Dakota. The population resulted from an illegal introduction into a water traditionally managed as a trout fishery. The objectives of this study were to: (1) determine age and growth of Northern Pike in Pactola Reservoir, (2) assess growth differences among Northern Pike that consume varying amounts of Rainbow Trout, (3) and compare Pactola Reservoir Northern Pike growth rates to growth rates of other Northern Pike populations. Northern Pike were collected in 2012 and 2013. Cleithra were collected from all Northern Pike and used to calculate mean lengths-at-age. Von Bertalanffy growth models were developed for the overall northern pike population, as well as for males and females separately. Northern Pike larger than 600 mm tended to consume primarily Rainbow Trout (56%) and had the highest relative weights within the population ($P < 0.05$). Females grew faster and larger than males, and they also tended to live longer. The Pactola Reservoir Northern Pike exhibited slower growth than the other populations it was compared to, but had longer lifespans, with some individuals living to at least to age-12. Pactola Reservoir Northern Pike reached comparable lengths, equivocal to or greater than those from faster growing populations. Cooler water temperatures and lake morphology may slow growth but allow Northern Pike to have longer lifespans. However, the combination of abundant resource availability and water clarity of Pactola Reservoir allow northern pike to efficiently prey upon rainbow trout. Once Rainbow Trout become the main

dietary item for these northern pike growth and condition were improved.

Muskellunge vs. Standard Fyke Net Evaluation

Since the initial introduction of muskellunge into South Dakota, these fish have proven difficult to sample with SDGFP standard fish sampling gears (e.g., fyke nets, gill nets and electrofishing). Sampling of muskellunge is imperative to gauging the success of stockings and to collecting information on various metrics (e.g., growth, fish condition, relative abundance). The Minnesota Department of Natural Resources (DNR) has recommended the use of large fyke nets (5 x 6 ft. frames, 5 ft. diameter hoops, 100 ft. lead, double throated and 0.75 in. knotless mesh) set at specific locations during the spring to collect muskellunge. The SDGFP is interested in adopting the Minnesota DNR methodology for sampling muskellunge, but first must determine if it will work in South Dakota waters.

During the 2013 spring, the SDGFP compared the catches of muskellunge collected in the standard SDGFP fyke nets (3 x 5 ft. frames, 3 ft. diameter hoops, 50 ft. lead, single throated and 0.75 in. knotted mesh) and the Minnesota DNR muskellunge fyke nets. Three lakes (Amsden Dam, Lynn Lake and West 81) were included in the 2013 evaluation. At each lake, 10 subjective sites were selected for net placement and five standard fyke nets and five muskellunge fyke nets were randomly placed at the 10 sites and checked daily. Sampling occurred at or shortly after ice-out on each water and continued for a minimum of five nights. All collected muskellunge were implanted with a passive integrated transponder (PIT) tag for future identification.

Results in 2013 showed that more muskellunge were collected in the larger fyke nets. However, because of the limited number of nets used the sample size remained small. In 2014, the comparison study will be repeated with an increased number of nets (10 standard and 10 muskellunge fyke nets).

Submitted by Brian Blackwell

SDSU Subunit Update

The South Dakota State University Subunit of the American Fisheries Society has been active in community and university service throughout 2013. In April, the Subunit received an Award for Organizational Leadership from the South Dakota Board of Regents, its first major university accolade. The award, presented annually to one student organization at each South Dakota university, reflects a decade of committed service and outreach. The current cohort of fisheries students is incredibly grateful for the commitment and passion demonstrated by Subunit members since its inception in 2003! Our recent award was truly a team effort.

In other news, Subunit members participated in the annual Trout Extravaganza in May, helping connect more than 600 children with the natural world. In June, the Subunit assisted with a Fire Ecology class at Oak Lake Field Station, which hosts annual science camps for children. Subunit members volunteered with the Brookings County Youth Mentoring Program in August, teaching children skills for canoeing and fishing. Later in August, the Subunit kicked off Fall Semester with a bowling night at the Prairie Lanes Bowling Alley in Brookings. The Subunit was active

throughout the semester, organizing the annual Cub Scout Fishing Derby and hosting diverse workshops and speakers. Dr. Melissa Wuellner presented a workshop on resumé/CV preparation, and her husband, Ryan, taught Subunit members valuable skills for using Microsoft Office programs. Andy Jansen (Kansas Department of Wildlife, Parks and Tourism) and Tom Bacula (Indiana Department of Natural Resources) gave presentations on urban fisheries management, Ryan Doorenbos (Minnesota DNR) discussed fisheries management in southwestern Minnesota, and Dave Lucchesi (South Dakota Game, Fish & Parks) spoke about strategic conservation planning in South Dakota. Subunit members thank all workshop volunteers and speakers for their time and energy!

The Subunit recently had an election with installment of new officers. We welcome Laura Heironimus (President), Dave Schumann (Vice President), Jeremy Kientz (Secretary), and Matt Wagner (returning Treasurer)! Stay tuned for more Subunit news!

Submitted by Andrew Carlson

Robert A. Klumb Memorial Scholarship

Call for Applications

The Robert Klumb Memorial Scholarship was established in memory of Dr. Rob Klumb, former Project Leader for the US Fish & Wildlife Service and Adjunct Associate Professor at South Dakota State University. The award provides financial assistance for deserving students to attend the annual meeting of the Dakota

Chapter of the American Fisheries Society (AFS).



Rob Klumb was an exceptional colleague and friend whose life tragically ended on July 8, 2013 in Pickstown, South Dakota. A Wisconsin native, Rob received his B.S. from the University of Wisconsin-Milwaukee in 1990 and his M.S. degree from the University of Wisconsin-Stevens Point in 1997. Rob joined the Department of Natural Resources at Cornell University in 1997 where he studied bioenergetics and near-shore habitat use by larval and juvenile alewife at the Cornell Biological Field Station, earning his Ph.D. in 2003. In 2002, Rob joined the U.S. Fish and Wildlife Service in Pierre, South Dakota as a Fisheries Research Biologist and was promoted to Project Leader of the Great Plains Fish and Wildlife Conservation Office in 2009.

Rob was a talented biologist who led a variety of research projects on fishes of the Missouri River. In addition to his Federal job duties, Rob also served as an Adjunct Associate Professor at South Dakota State University, where he played a fundamental role in coordinating federal research needs with student education.

Colorful, energetic and always positive, Rob was inspirational to students and colleagues. He always took the time to avail himself to other people to help them in their professional and personal

endeavors. As a mentor, he led by example, and his hands-on approach earned him a large and loyal group of colleagues. His legacy will live on in the example he set for students and future professionals.

Rob's passion for science, politics and Milwaukee-made beer ran deep and wide. His inclusiveness and open-mindedness extended to both his work and his social life, and he will be remembered for the enthusiasm he exhibited in his approach to both. From the technicians that worked under his guidance to the students he mentored to the colleagues he left behind, his loss leaves a big void in the fisheries community. **The Robert A. Klumb Memorial Award** was established in memory of Robert Klumb, a life member of the Dakota Chapter of the American Fisheries Society. The scholarship recognizes outstanding student contributions in fisheries science. Donations can be made to: Dakota AFS - Klumb Fund, USGS South Dakota Coop Unit, NPBL 2140B, South Dakota State University, Brookings SD 57007.

Any student who is active in fisheries science is eligible to apply. Awardees are chosen by a committee of the Dakota Chapter AFS. Selection is based on academic qualifications, professional service, and a short essay describing the

applicant's philosophical outlook on fisheries science. Travel and (or) research support of \$200 per award will be made available to successful applicants. Award winner(s) will also be recognized at the annual awards banquet of the Dakota Chapter AFS and have their essay published in the AFS newsletter.

Below is the 2013 Application form. For more information about the Robert Klumb Memorial Award, visit <http://www.sdstate.edu/nrm/organizations/DakotaAFS/chapter-awards.cfm> or contact:

Dr. Steven Chipps
USGS, South Dakota Cooperative
Fish & Wildlife Research Unit
Department of Natural Resource
Management
South Dakota State University
Brookings, SD
605.688.5467
E-mail:

Steven.Chipps@sdstate.edu

Completed applications must be received no later than February 3, 2014.

Please limit all answers to the questions provided. Additional material will not be considered in evaluating applicants.

Submitted by Dr. Steven Chipps



Mark your calendars!
The 2014 Annual Meeting location
has been booked!



**Dakota Chapter
of the
American Fisheries Society**

February 25-27, 2014
Americ-Inn, Chamberlain, SD

Tuesday, February 25 – registration, continuing education workshop, and welcoming social

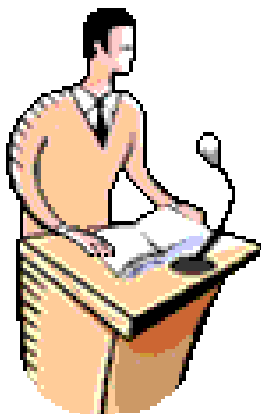
Wednesday, February 26 – registration, papers and business meeting –
awards banquet in the evening

Thursday, Feb. 27 - papers, adjourn by noon.

Make your reservations today!

Call the Americ-Inn directly at 605-734-0985 to make a reservation. Be sure to mention you are with Dakota Chapter AFS to ensure maximum benefits for the Chapter.

Further details regarding the continuing education workshop, abstract submissions, and award nominations will be provided to the chapter once they come available.



First Call for Papers

All Aquatic and Fisheries Papers are Welcome!

Abstract Submission Guidelines

Include the Following:

1. Title
2. Author's name, affiliation, and contact info (for multiple authors, indicate who will be the presenter)
3. Category (Professional, Graduate Student, Undergraduate Student)
4. Paper (oral) or Poster Presentation
5. Abstract - 250 words or less.

Submit abstracts to Natalie Scheibel (natalie.scheibel@sdstate.edu) and Dan Dembkowski (daniel.dembkowski@sdstate.edu)

Deadline: January 24, 2014

Paper and Poster Requirements

Papers – 15 minutes followed by 5 minutes of Q & A. Any version of PowerPoint should work.

Posters – Must fit 3' high x 4' wide poster board. Easels and poster boards will be provided.

Nominations Requested

It is time once again to nominate worthy fish folks or organizations for some of the numerous awards that the Chapter may bestow at the annual meeting. To nominate an individual or group for an award, please include:

1. Your name.
2. The names of other Chapter members supporting the nomination.
3. The name of the nominee.
4. The award category.
5. A narrative explaining how the nominee meets the award requirements.

Please send the nomination to Mike Olson, Awards and Nominating Committee Chair (michael_olson@fws.gov; 701-355-8545) **by January 15, 2014.**

1. Robert L. Hanten Distinguished Professional Service Award

May be presented annually to no more than two individuals who have made an outstanding contribution within the field of fisheries. These contributions must have noteworthy significance within the two-state region and go beyond the requirements of a job description. Preferably all nominees should have been both Chapter and Parent Society members for at least eight years of their respective careers.

2. Aquatic Resource Conservation Award

May be presented annually to one individual or group that has made an outstanding effort in ensuring the future welfare of the Dakota's waters and/or fisheries. These efforts include but are not limited to: information, education, providing monetary or voluntary assistance, and legislative initiatives.

3. Outstanding Young Professional Award

May be presented annually to up to two individuals who have made outstanding contributions to the fisheries profession during the start of their fisheries careers. Nominees must not have completed five years of full-time fisheries employment. Contributions must be substantial and go beyond that required by their position. Nominees will have become established as contributors to the improvement of aquatic resources in North and South Dakota.

4. Sauger Scholarship

This scholarship provides room, conference fees, and will reimburse for other expenses (travel, food) for any amount up to \$100.00 for undergraduates attending the Dakota Chapter Meeting. Application form and instructions can be found at <http://www.sdstate.edu/wfs/DakotaAFS/chapter-awards.cfm>

5. Dr. James C. Schmulbach Memorial Scholarship

Fisheries Students! Now is the time to begin preparing your application for the Dakota Chapters Schmulbach Scholarship. The chapter presents this award yearly at its annual meeting.

When Dr. James C. (Doc) Schmulbach passed away his family recognized that the Dakota Chapter and fisheries students were a big part of his life. They saw fit to endow a scholarship in his name to be administered by the Chapter. It is time for students to apply for this scholarship. A brochure describing Doc's contributions to fisheries of the Dakotas and the scholarship can be found on the Chapter's website at <http://dakotaafs.sdstate.org/>.

If you are Junior or Senior, fisheries student at an accredited college or university in North or South Dakota, I urge you to submit an application. If you are a fisheries professional, I urge you to encourage and facilitate a fisheries student's attendance of our annual meeting to give them a chance to meet people like Doc who can influence their whole career. If you have an interest in supporting the scholarship we are happy to accept donations to the fund. For more information please contact Will Sayler at 605-394-4100 or electronically at will.sayler@state.sd.us.

Dakota Chapter Annual Meeting Awards

1. Best Student Paper Award

May be presented annually to recognize the best student paper delivered at the annual meeting.

2. Best Student Poster Award

May be presented annually to recognize the best student poster delivered at the annual meeting

3. Best Paper Award

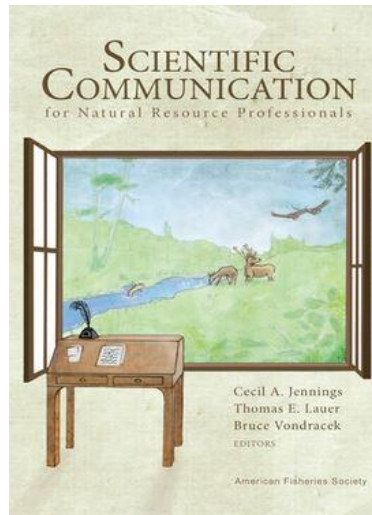
May be presented annually to recognize the best paper delivered at the annual meeting by a working professional.

Dakota Chapter Photography Contest Rules

1. This contest is open to all Dakota Chapter members including student members of the SDSU subunit (except contest judging committee).
2. Photos should have been taken within the last five years, and should be in focus and well-exposed. No digital artifacting (e.g. banding, colorshifts, pixilation, etc.) Digital images are encouraged; however film-based photos will be accepted.
3. To facilitate judging photos must be submitted as unmated prints sized 8"x10". Submissions of digital prints must also include a windows-based file of the print via CD or email (.jpg or .tif).
4. Digital images will be judged based on the print, not the file (i.e. pay attention to cropping, the quality of the printer, and photo paper used).
5. Categories will include: Angling, humor, kids & fishing, fieldwork, scenery, just fish, outdoor activities, wildlife, and other (good photo but doesn't fit a category).
6. Eight entries (photos) per chapter member will be allowed, but a single chapter member can only win a maximum of 1 category and "Best of Show".
7. Submitted photos will become property of the Dakota Chapter and may be used in future websites, presentations, and/or publications. Therefore, additional non-judged digital image files may be sent to add to the archives (indicate as non-judged photo).

All entries must be received by **Feb 7, 2013**, but the earlier the better. Mail all materials (PRINTS ONLY) to **Dave Deslauriers, Department of Natural Resource Management, South Dakota State University, NPB Lab 138, Box 2140B, Brookings, SD 57007**. A print must be received for the photo to be judged.

8. Along with your 8 x 10 with your name on the back, Include a sheet with the following:
 - a. Your name
 - b. Photo Title
 - c. Category entered
 - d. Brief statement about the photo: your thoughts, where/when it was taken, who is in the picture.
 - e. Signed statement of originality and rights release written as follows:
"I, (*sign your name*), certify that I took this photo and hereby assign the Dakota Chapter of the American Fisheries Society rights to use my photo."
9. Submitters must attend at least part of the February 2013 meeting in Bismarck, ND to win. Awards will be presented at the 2013 Chapter meeting, (**all awards are guaranteed to greatly exceed your expectations and will likely be from well-known sports outfitters!**).
10. Please direct all questions to Dave Deslauriers (david.deslauriers@sdstate.edu, 605-688-6577) or Dan Dembkowski (daniel.dembkowski@sdstate.edu, 605-688-6577).



Enhancing Scientific Communication

Dakota Chapter of the American Fisheries Society

February 25th

1-4 pm

Registration fee: \$30

The Dakota Chapter of the American Fisheries Society is sponsoring a continuing education workshop entitled "Enhancing Scientific Communication" in conjunction with the 2014 Annual meeting. The workshop is organized around topics in the 2012 publication -- "*Scientific Communication for Natural Resource Professionals*" by C.A. Jennings, T.E. Lauer, and B. Vondracek, editors. The workshop will provide 'how to' guidance and approaches for improving both verbal and written communication skills.

Topics will include advice on (1) effective poster/oral presentations, (2) searching for and archiving scientific information, (3) style, usage & grammar for scientific reports, (4) guidance for manuscript preparation, (5) responding to peer reviews and criticism, (6) essentials of reviewing scientific papers and (7) professional communications: written comments, e-mails, memos and responses to the public. The workshop will be of interest to students, young professionals, scientists and managers of Natural Resource science.

It is recommended that participants bring (or plan to share) a laptop with MS Word to work through exercises and examples.

To pre-register for the workshop, please email Steve Chipps, CE Chair, at steven.chipps@sdsstate.edu by **February 14, 2013**. Please include your name and affiliation. Registration costs can be paid at the meeting. **A late fee of \$10 will be added to registration costs for those who do not pre-register.** Registration fees will be used to cover printed materials and miscellaneous costs for the course.

Dakota Chapter Officers 2013 – 2014

President

Dan Dembkowski
South Dakota State University
Brookings, SD 57007
605-688-6577
daniel.dembkowski@sdstate.edu

Vice President

Natalie Scheibel
South Dakota State University
Brookings, SD 57007
605-688-6121
natalie.scheibel@sdstate.edu

Secretary/Treasurer

Mark Fincel
South Dakota Game, Fish, Parks
Fort Pierre, SD 57532
mark.fincel@state.sd.us

President Elect/Newsletter Editor

Kurt Eversman
11515 River Road
Valley City, ND 58072
701-845-3464
kurt_eversman@fws.gov

Past-President

Michael Olson
3425 Miriam Ave
Bismark, ND 58501
701-355-8513
michael_olson@fws.gov

SDSU Subunit President

Laura Heironimus
South Dakota State University
Brookings, SD 57007
605-688-6121
laura.heironimus@sdstate.edu

Standing Committees

Planning

Jeff Hendrickson (chair, ND)
Mike Barnes (SD)
Randy Hiltner (ND)

Membership

Matt Ward (chair, SD)
Larry Brooks (ND)
Geno Adams (SD)

Continuing Education

Steven Chipps (co-chair, SD)
Greg Power (co-chair, ND)
John Lott (SD)
Dave Lucchesi (SD)
Dane Shuman (SD)

Schulbach Scholarship

Will Sayler (chair, SD)
Wayne Nelson-Stastny (SD)

Resolutions

Mike Olson (chair, ND)

Awards & Nominations

Michael Olson (chair, ND)
Jeff Hendrickson (chair, ND)
Randy Hiltner (ND)
Todd St. Sauver (SD)

Environmental Concerns

Lynn Schlueter (co-chair, ND)
Geno Adams (co-chair, SD)

Student Affairs

Larry Brooks (chair, ND)

Information & Web Support

Mike Brown (chair, SD)