American Fisheries Society

EDUCATION SECTION

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President's Line

Whadya Miss in Ottawa?

I hope that you were able to join us at the Education Section Annual Business Meeting at the 138th Annual AFS Meeting in August in Ottawa, but if you couldn't, I'd like to highlight a few of the things you missed.

The first thing you missed if you couldn't be there was a chance to catch up with old friends and meet some new ones over some fine Canadian food and drink. The meeting was well attended, and we began the agenda by welcoming our members and introducing past presidents and parent society and section officers.

Treasurer Mike Quist reminded us that we are the wealthiest section in the AFS, and then we proceeded to review, plan, and spend some of that funding toward our mission. Our section has always been generous with our treasury, Research Unit and can be reached at and this year we spent nearly \$40k supporting fisheries education. Then AFS President Mary Fabrizio highlighted some



Tom Kwak is Unit Leader at the North Carolina Cooperative Fish and Wildlife tkwak@ncsu.edu

hot topics and accomplishments of concern to our section, including some initiatives that may require our attention. Membership concerns for students and young professionals, electronic voting procedures, and ways to administer new initiatives were highlights.

When our members excel, we recognize them and celebrate their accomplishments. Dan Dauwalter and Rebecca Zeiber received awards for four years of excellence in newsletter editing, Randy Jackson for his accomplishments associated with the Evolution Resolution, and Craig Paukert for improvements in the Skinner Travel Award application and selection process. Chris Kohler received the Excellence in Fisheries Education Award — arguably the most prestigious AFS award! And we recognized Skinner Student Awardees and Best Student Paper and Poster winners from 2007. We were then updated on five different book project, which have traditionally served as primary fisheries text books — and also serve to support our section

If you missed the Education Section Meeting, then you probably also missed the Student Subsection Meeting that took place earlier in the day. Last year was among the most productive I've seen for the Student Subsection, and we recognized the leadership of the Subsection for their successes, particularly Melissa Wuellner (outgoing President) and Kristal Schneider (incoming President). We raised a good amount of funding for the Skinner Endowment last year,

and we voted to support the Hutton Junior Scholar Program, Equal Opportunity Section Travel Award, and the upcoming Catfish 2010 Symposium and publication. The Hutton Program is of primary interest to our members, and we shared a lively debate about how we thought the Program should operate in the future. (Continued on Page 2)

Visit the Education Section of the American Fisheries Society online at: www.fisheries.org/units/education/

President's Line (cont)

Finally, we challenged student members to participate in our Education Section logo contest, and asked all members to submit new initiative ideas to President Kwak. The logo contest is closed, and we have 13 entries, but we continue to welcome your ideas for new initiatives for the Section to pursue.

So whadya miss in Ottawa? The answer is a lot of information, refreshments, and the chance to share your views with others concerned about fisheries education. If you want to know more, please read the meeting minutes in this issue of the newsletter. And, don't miss our next meeting in September 2009 in Nashville — where there will be no drink tickets!

President's Note: Please join me in welcoming our new Education Section Newsletter Editors — Jesse Fischer of Iowa State University and Joe Gerken of Kansas State University. Both are graduate students who have graciously agreed to provide this service to our Section. Please enhance their job experience and our newsletter by contributing your entries to them in time for the next issue.

CALL FOR NOMINATIONS

Excellence in Fisheries Education Award Education Section, American Fisheries Society

The American Fisheries Society (AFS) Excellence in Fisheries Education Award was established in 1988. The award is administered by the Education Section and is presented to an individual to recognize excellence in organized teaching and advising in some aspect of fisheries education. Nominees may be involved in extension or continuing education, as well as traditional college and university instruction. Nominees must be AFS members, have been actively engaged in fisheries education within the last five years, and have had at least 10 years of professional employment experience in fisheries education. Two or more people may act as nominators, but at least one nominator must be an AFS member. The nominator(s) is responsible for compiling supporting material and submitting the application. The suggested format for applications can be found on the Education Section web site. Application materials should be sent to Michael Quist (mcquist@iastate.edu) in digital form.

Nomination deadline is May 15, 2009. Additional information can be obtained from:

Michael Quist Chair, Excellence in Fisheries Education Committee Dept. of Natural Resource Ecology & Management

lowa State University 339 Science II

Ames, IA 50011

Phone: (515) 294-9682 FAX: (515) 294-2995 mcquist@iastate.edu



Dr. Chris Kohler of Southern
Illinois University was the
2008 recipient of the
Excellence in Fisheries
Education Award

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Skinner Memorial Award



Joe Hightower will be the 2009 Skinner Memorial Committee Chair, following three years of strong leadership by Craig Paukert. Joe is currently the Assistant Unit Leader-Fish at the North Carolina Cooperative Fish and Wildlife Research Unit at North Carolina State University. His research focuses on anadromous fishes including population dynamics and methods of estimating population parameters. Look forward to the 2009 request for applications for the Skinner Award. Joe can be contacted at jhightower@ncsu.edu.

Status of Inland Fisheries Management in North America, 3rd edition

Michael Quist and Wayne Hubert

Inland Fisheries Management in North America is one of the most important and most popular textbooks in our profession. Although the text remains a staple for fisheries management courses across North America, the book is due for a revision. The second edition was published in 1999. In September 2006, Wayne Hubert and Michael Quist were approved by the Education and Fish Management sections to serve as co-editors of the third edition of the book. Since that time, substantial progress has been made.

An online survey of AFS members was conducted during January-May 2007 to provide guidance on the content and structure of the third edition. Respondents were asked to provide responses to questions regarding the structure and quality of the second edition and what they hoped to see in the third edition. Over 200 members of the society responded to the survey. In addition to the survey, a steering committee was established that has equal representation from the Fisheries Management and Education sections. The committee assisted the co-editors in determining the structure of the third edition and the identifying lead authors for individual chapters. The steering committee and co-editors utilized the results of the survey and their own experiences to develop a general outline for the third edition. The result is a book with 21 chapters that differs substantially from the first two editions. Following the development of a general outline, the coeditors contacted potential lead authors soliciting their participation in the book project and a cadre of lead authors was identified. Lead authors were charged with the responsibility of identifying collaborating authors that would bring additional expertise and diversity to the effort.

The first draft of chapters was due on January 1, 2008. Although we received a large proportion of the chapters, we are still waiting on the submission of a few chapters. The co-editors have been reviewing the first drafts as they arrive. Currently, chapters are either being revised by the authors in preparation for peer review or they have been distributed to fisheries professionals for peer review. We anticipate having the chapters reviewed and assimilated into a complete manuscript of the book by summer of 2009.

Skinner Memorial Award Challenge

During the Education Section's business meeting at the 2007 Annual Meeting in San Francisco, the membership voted to provide funds for the Skinner Memorial Award with the hopes that additional funds would increase the number of awards each year. The membership agreed on two mechanisms for increasing the Skinner fund. First, the Section immediately transferred \$25,000 from its account to the Skinner fund. Second, the Section challenged the various units and membership of AFS to contribute to the Skinner fund with the benefit that all donations would be matched by the Section (not to exceed \$ 25,000 total). To date, eight Sections, two Divisions, one Chapter, one private company, and four individuals have contributed funds totaling \$12,520. The Section matched these funds resulting in a total contribution of \$50,040 (\$25K+\$12.52K+\$12.52K) to the Skinner fund. We thank all of the units and individuals who contributed to this important effort; however, we still have \$ 12,480 of funds available for match. If you would like to contribute to this initiative, please make checks payable to the Education Section (please write "Skinner Challenge" on the memo line) and send to:

339 Science II Dept. of Natural Resource Ecology & Mng't Iowa State University Ames, Iowa 50011

"To date, eight Sections, two Divisions, one Chapter, one private company, and four individuals have contributed funds

totaling \$ 12,520 to

the Skinner Memorial

Award fund"

Mike Quist



Steve Chipps is Assistant Unit Leader-Fish at the South Dakota Cooperative Fish and Wildlife Research Unit and can be reached at

2008 Program Committee Report

Volunteer student paper/poster evaluations

At this year's meeting in Ottawa, we started a new process to provide constructive feedback to student presenters not competing in the best paper/poster competitions.

As with any new effort, we ran into a few bumps, but will use the experience to help refine and improve the feedback that students receive. Its important that students receive feedback on their presentations and that we get feedback from both evaluators and students on how to improve the process. This year, we used a volunteer system where evaluation forms were distributed throughout the meeting venue, and participants were asked to provide feedback to student presenters by completing the forms and depositing them in collection boxes. "Volunteer" is a key word here, and we'll come back to that later, but by the end of the meeting, we received evaluation forms for only 35 student presentations – far short of the > 200 student presentations given. Moreover, we received no feedback forms for student posters. Having reflected on the experience, we developed a list of ideas/suggestions – that will help us refine the process for next year's meeting. (Continued on Page 5)

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2008 Program Committee Report (continued)

The good:

♦ Of the evaluations received, it appeared that evaluators provided excellent feedback and commentary to student presenters. In most cases, evaluators provided written comments to students, highlighting strong points and suggesting areas for improvement. Evaluations were distributed to student presenters this fall.

In general, most participants liked the evaluation forms. Although we didn't receive any negative feedback about the form, we remain open to suggestions for how to improve it. A copy of the form can be accessed from the Education Section webpage (July 2008 Newsletter).

The 'not so good':

- Although many forms were taken from the folders (giving us hope that this was working!), only a small proportion were ultimately returned to the collection boxes. We did hear rumors that some forms were distributed directly to students after their presentation; we're not sure how frequently this occurred, but would prefer that the forms be distributed to students by the committee. One solution may be to add more collection boxes near meeting rooms.
- ♦ Our advertisement for the student evaluation didn't make it into the Program as planned. However, an addendum to the program was quickly produced and distributed with the Program at the registration desk. Because this is a new effort, it's important that it is well advertised and explained.
- There was some confusion among participants as to whether the feedback was being used to 'judge' student presentations. This could be related to the newness of the process and the similarity to previous student judging protocols. We're updating the description of the student evaluation process and plan to work with the steering committee to include this with annual meeting advertisements in *Fisheries* and on the meeting webpage. Hopefully, we can reach a broader audience earlier this year, so folks become more familiar with the process.
- A few evaluators used the forms to evaluate students competing in the Best Paper competition. These presentations receive feedback from a panel of judges, so we need to make this clear in the Program announcement.
- In an attempt to keep it simple, student evaluations were conducted on a volunteer basis. We used the announcement to describe the process and asked for assistance from those attending student talks and the poster session. But with any volunteer system, maybe expectations are too high. Perhaps a more directed approach would help with this where forms are handed out at registration with the Program, etc... with a kind request to complete and return to collection boxes for any student talks/posters that are attended. We're discussing ideas here and are open to any suggestions.
- ♦ The lack of Poster evaluations was unfortunate. Numerous forms were taken from the folders in the poster hall, but none were deposited in the collection boxes. One constraint is that student posters are only identified in the program and not directly on the boards. In the 'sea' of posters, it was difficult (impossible) to identify a student poster without having to refer to the Program. To help streamline this, we'd like to request that student posters are identified with brightly-colored ribbons (or otherwise clearly marked). Similarly, it would help if student presentations were clearly defined in the contributed papers program and outside the meeting room. We'll discuss this with our Tennessee Chapter hosts and determine how we might accomplish this at next year's meeting in Nashville.

As we work to improve and streamline the student evaluation process, we would welcome any suggestions or comments -- please feel free to contact us (<u>Cari-Ann.Hayer@sdstate.edu</u>; <u>Steven.Chipps@sdstate.edu</u>).

Evaluation Committee Cari Ann Hayer, Chair Melissa Wuellner Steven Ranney Steve Chipps, Program Chair



Kristal Schneider is president of the Student Sub-Section and can be reached at wellOO2 wummedu

Student Subsection News

A Message from the President

As the new president of the Student Subsection of the Education Section, I feel that it's important to share my plans for the upcoming year and introduce myself. I am a M.S. student at the University of Minnesota working toward a fisheries and aquatic biology degree. I am looking at the timing of walleye spawning runs as an indicator of climate change, and I'm researching Minnesota lake surveys for changes in fish species abundances and distributions over time. I received my Bachelor's degree for Fisheries Ecology and Management at Texas A&M University where I worked on a project that examined the effects of woody debris structural complexity on aquatic communities in the Brazos River and in an associated oxbow lake. I presented my M.S. work at the Minnesota Chapter AFS annual meeting and at the AFS 138th annual meeting in Ottawa this year.

The American Fisheries Society has identified three areas of focus for the upcoming year: Aquatic Stewardship, Information Transfer and Outreach, and Membership Services. I am focusing on information transfer and outreach and membership services. I have created a plan for the Student Subsection to contact all AFS Subunits and university chapters to first encourage them to update their websites annually to promote better communication between AFS levels. We will then work further with each subunit and university chapter to ensure that AFS publications are being offered to all students (not just AFS members) by their corresponding university libraries. Furthermore, Student Subsection division representatives will communicate with these subunits and chapters to assess any needs or successes regarding membership recruitment, keeping members over time, and subunit or chapter activities.



Highlighting Student Subunits

Iowa State Student Subunit

The lowa State University Student Subunit has been very busy the past few months. The Subunit changed their major outreach event this year from a kid's fishing clinic to a large scale fishing derby in a lake on campus. Fish were sampled from the lake prior to the event, tagged, and released, giving Subunit members the opportunity to hone their electrofishing and tagging skills. Members of the public then had the opportunity to fish for the tagged fish to win prizes. The event had a much better turnout then past events and was deemed a success by all who attended.

The Subunit has also been active in their work with the lowa DNR. Recently members have assisted with night electrofishing on the Mississippi River and will soon be assisting with electrofishing and gillnetting on local lakes and reservoirs.

The Subunit is in the process of organizing the 2^{nd} Annual Midwest Student Fisheries Colloquium. The first colloquium was held last spring in Lincoln, Nebraska, and now lowa State will continue to maintain the high standard set by the University of Nebraska. The colloquium will be a 1.5 day event held in January, giving students from throughout the Midwest an opportunity to present their research in a low-stress environment, while networking and socializing with their peers. More details on this event will be available later this month.

Other events planned for the rest of the school year include sending members to the lowa Chapter Annual meeting, an ice fishing tournament, a mid-winter banquet, and a float-fishing-camping trip in the spring.

Wisconsin Stevens Point Student Subunit

The University of Wisconsin Stevens Point Student Sub-Unit of the American Fisheries Society has been hard at work! We began our weekly meetings in early September, and have been busy with projects ever since. We completed our stream-shocking survey of the Little Plover River in Central Wisconsin during October $3^{\rm rd}$, $4^{\rm th}$, and $5^{\rm th}$. We had a lot of new faces come out and join. The native brook trout population seems to be faring well. Our biannual Wisconsin River Survey took place the weekend of October $24^{\rm th}$, $25^{\rm th}$ and $26^{\rm th}$. We set out 7 fyke nets in the Stevens Point Flowage of the Wisconsin River. Our most notable catches from that weekend were a 39.5 inch Northern Pike, and several walleyes over 20 inches.

We are very excited to be starting a new dissolved oxygen monitoring project during the up-coming winter months. This will entail traveling to lakes in Portage County, Wisconsin to monitor the dissolved oxygen levels in lakes that have had dissolved oxygen deficiencies in the past. We are going to work in conjunction with the Wisconsin DNR, so that we can alert them of any lakes that may potentially experience a winter kill.

We are currently in the planning stages for our annual Alumni Banquet, which will most likely take place during the month of February. The Fisheries Society uses this function to raise money to fund future projects. All UWSP Fisheries Alumni are welcome to attend.

UWSP fisheries students are also welcoming the new addition of two faculty members here at UWSP. There is currently a new associate professor of fisheries, Dr. Dan Isermann and a new Ichthyology professor Justin Sipiorski.



Travis Neebling is
president of the ISU
Student Subunit and
the North Central
Student Division
Representative. He
can be contacted at



Hilary Meyer is president of the UWSP Student Subunit and can be reached at

2008 Business Meeting Minutes

Minutes of the Annual Business Meeting -- Education Section 2008 Annual Meeting of the American Fisheries Society Ottawa, Ontario August 17, 2008

Call to Order—Meeting was called to order by President Tom Kwak.

Introduction of Guests—Kwak recognized Past Presidents Al Zale, Joe Margraf, Chris Kohler, Brian Murphy, and Donna Parrish, AFS President Mary Fabrizio, AFS Second Vice-President Wayne Hubert, and the AFS Constitutional Consultant, Gwen White. He also recognized current officers of the Education Section including the President-elect, Steve Chipps, and the Secretary-Treasurer, Mike Quist.

Determination of Quorum— A quorum (10% of membership) was present and confirmed by Quist.

Approval of Agenda—Kwak introduced agenda. Margraf moved to approve the agenda as written; Craig Paukert seconded the motion. Motion carried.

Approval of Minutes from 2007 Business Meeting—Bruce Vondracek moved to approve the minutes from the 2007 Education Section meeting as written; Fabrizio seconded the motion. Motion carried.

President's Comments—Kwak thanked Section members for their work this past year and acknowledged the efforts of the EXCOM. Kwak noted that the past year was very busy for the Section. The Subsection was given praise for their leadership and level of activity. Kwak suggested that the Section is the best Section in AFS, but that we are not using our talent to the fullest extent. To further increase the visibility and activity of the Section and to capitalize on the talents of Education Section members, Kwak requested that members contact him with new initiatives for the Section.

Treasurer's report—Quist presented the Treasurer's report. Total assets of the Section as of August 17, 2008 were \$156,693.47. Income from the previous year was \$5,725.73, and expenditures were \$39,877.70.

Report by AFS officer—President Fabrizio thanked members for remaining active in the Section and AFS. Fabrizio reported that the Governing Board has been busy with old and new business and specifically thanked T. Kwak for his contributions to the Governing Board. Several activities of the Governing Board were highlighted, including efforts to draft a policy statement on the use of lead by the fishing tackle industry, a change in how proceeds from the AFS annual meeting are allocated to local chapters (20% of proceeds versus the historical level of 10%), and efforts to revise the AFS strategic plan which will include the use of focus groups to provide feedback on how AFS is meeting the needs of members. Fabrizio also noted that membership of young professionals continues to be an issue for attention and that AFS will be working with the Education Section and the Student Subsection to help addresses issues of recruitment and retention. In the future, all members will have the ability to vote on important issues associated with AFS (e.g., resolutions, policy statements) through an electronic voting system; whereas in the past, only members present at the business meeting were able to cast a vote. Lastly, Fabrizio discussed a new initiatives procedure that would allow for the allocation of extra funds at the end of the year. These funds will be used to improve services of AFS to the membership. Two categories of funds will be available. The first category of funds is for unit services must be repaid to the parent society. The other category focuses on member services. Funds can be requested by anyone, but the activity should service the AFS membership.

Committee Reports

<u>Newsletter:</u> Newsletter editors, Dan Dauwalter and Rebecca Zeiber were not present to give their report. Kwak thanked the editors for their excellence and long service (4 years). Kwak noted that both editors are stepping down from the committee and that Jesse Fischer at lowa State University has agreed to serve as editor. Kwak asked the membership to forward names of possible co-editors (i.e., to serve with Fischer) to one of the Section officers.

Web page: The webmaster, Mike Meeuwig was not present to provide a report. Kwak thanked Meeuwig for his hard-work on the website.

Excellence in Fisheries Education: Quist described the award and nomination procedure, and thanked committee members for their service. He noted that committee members serve a three year term and that a student and representatives from the NE Divisionand S. Divsion are needed to complete the committee. Mike noted that there were three, well-deserving nominations for the 2008 Excellence in Fisheries Education award. Mike asked Jesse Trushenski to summarize the nomination for Chris Kohler, this year's award winner. Trushenski highlighted Chris' many accomplishments as an educator and his strong commitment to undergraduate and graduate education. C. Kohler thanked the committee for selecting him for the award and noted that this award was the most meaningful award that he has received.

2008 Business Meeting Minutes (continued)

Skinner Committee: Craig Paukert thanked those who served on the 2008 John E. Skinner Memorial Award Committee. The Committee received 45 applications for the Skinner Memorial Award and was able to provide 10 Skinner Awards and five Honorable Mentions.

The 2007 Award winners were: Cindy Chu (Trent University), Robin DeBruyne (Cornell University), Troy Farmer (Auburn University), Scott Favrot (North Carolina State University), Ben Neeley (University of Nebraska), John Niles (West Virginia University), Steven Ranney (South Dakota State University), Jamie Roberts (Virginia Polytechnic), Joshua Schloesser (Kansas State University), and Ryan Woodland (University of Maryland—College Park). Honorable mentions were: Wes Bouska (Kansas State University), David Caroffino (University of Alaska—Fairbanks), Stephen Midway (North Carolina State University), Travis Neebling (Iowa State University), and Ryan Utz (University of Maryland Appalachian Lab).

Student posters/papers: Trent Sutton summarized the process and results from last year's student judging efforts. One best student paper (Kiza Gates) and two honorable mentions (Carrie Holt and M. Meeuwig) were awarded at the 2007 meeting. One best student poster (Melissa Wuellner) was awarded. At this year's meeting, 16 student papers and 3 student posters were selected for judging, based on submitted extended abstracts. Students competing for best paper will present their work during a symposium where all talks are judged by the same panel of five judges. The committee will meet after the symposium to select winners of the best student paper and poster entries and winners will be announced at the AFS business meeting. Sutton noted that Cari-Ann Hayer and Chipps worked on an evaluation that will be used to provide feedback to students not competing for awards at the meeting. Evaluation forms were available in the trade show and poster area. Completed evaluations were to be left in marked envelopes. Evaluations will be compiled and distributed to student presenters after the meeting. Sutton indicated that he will be stepping down as committee chair next year and is looking for a replacement. Parrish encouraged members to participate and noted that an asterisk on the program indicates that the presenter is a student who would like feedback on their presentation.

<u>Program committee</u>: Chipps noted that Education Section activities were well represented at the meeting. Chipps noted that the committee largely focused on the student presentation evaluation form for presentations not being judged for best paper/poster. Chipps also highlighted the student colloquium that will be held during the course of the annual meeting.

Nominating committee: Parrish stated that no elections were held. Two of the division representatives were due for replacement; however, both the North Central Division (Mark Pegg) and Northeastern Division (Randy Jackson) agreed to continue their service. Elections for officers and two division representatives will occur next year. Parrish thanked all of the representatives for their service and requested that anyone who wants to get involved in the leadership of the section (officer or division rep) to contact her by early 2009 to be considered for nomination.

Ad hoc committee & Special projects

<u>Fisheries Techniques (3rd edition)</u>. Zale told the membership that the book is making progress. Three of the chapters have not been submitted. Of the chapters that have been submitted, 10 chapters are in their first revision, 3 chapters are in their second revision, and 1 chapter is going through final edits. Zale noted that everything seems to be going smoothly and that all the editors (Zale, Parrish, Sutton) hope to have the book completed by next year's annual meeting.

<u>Analysis and Interpretation of Freshwater Fisheries Data.</u> Neither editor (Chris Guy, Mike Brown) was present to provide a report. However, Kwak read a portion of the report submitted by Guy. Thus far, over 1,000 copies of the book have been sold. Two book reviews have been conducted, the results of which were published in *Freshwater Biology* and *Quarterly Review of Biology*. Both reviews were very positive. Kwak thanked Guy and Brown for their efforts and noted that the authors are maintaining a website to compile errors and additional software that will be used for future revision.

Inland Fisheries Management in North America (3rd edition). Quist and Wayne Hubert (not present) are serving as editors for the third edition. Quist reviewed the process of structuring the book and selecting authors. The book will contain 21 chapters and will be quite different from previous versions of the book. An ambitious time-line was established: January 1, 2008. To date, 14 of the chapters have been submitted for review and the remainder of the chapters should be very close to submission. Quist reported that all of the chapters received have been well-written, well-organized, and should be of high interest to fisheries students and professionals. Their goal is to have all of the chapters submitted, reviewed, and revised by early next spring.

"Writing" book. Cecil Jennings thanked the Education Section for its support and reminded the membership that he, Vondracek, and Tom Lauer, have volunteered to serve as editors to update the 1990 publication, Writing for Fishery Journals. The 1990 publication is woefully out of date. They want to make the book broader than just fisheries journals. The editors originally identified 19 chapters, but have truncated the book to 14 chapters based on recommendations of the AFS Publications Oversight Committee. Jennings noted that the editors had some delays in estab-

2008 Business Meeting Minutes (continued)

lishing author "teams", but everything seems to be progressing smoothly. Several of the chapters have been submitted and several are in review.

Standardized sampling book. Scott Bonar thanked Section members for contributions to the book. Dave Willis and Hubert are serving as coeditors with Bonar on this new book. The book includes 15 chapters covering standardized sampling techniques for lakes, ponds, and rivers. Ten partners have contributed funding to support the book and include State and Federal resource agencies. Forty-seven authors from the U.S., Canada, and Mexico are contributing to the book. Forty-eight professionals from 33 agencies provided initial reviews of book chapter, followed by an additional 30 second reviews. Bonar also noted that the editors have received comments from seven European agencies. Bonar said that the book is essentially in press and that the hope is to update in the future. Also, Bonar noted that they will provide updated information (e.g., regional averages of population metrics) on the internet.

Additional Reports

Student Subsection: President M. Wuellner reported that Subsection membership had increased from 50 members in 2007 to 68 members in 2008. Although the increase is good for the Subsection, the Subsection needs to increase its visibility and further increase its membership. One of the goals for the Subsection has been to better integrate their activities with the parent society. Along these lines, the Subsection has facilitated the publication of seven student angles in *Fisheries* in 2008. Wuellner noted that the Subsection undertook an effort, lead by Jeff Jolley, to develop and maintain a database of students interested in providing peer-reviews for AFS journals. Quist noted that the list had not been provided to Associate Editors (AE). Several members serving as AEs (e.g., Quist, Paukert) noted that they would make the database a point of discussion during their AFS editors meeting later in the week. Wuellner informed the membership of "student day" at the meeting, including the student colloquium, student-mentor lunch, and student social. The membership was encouraged to participate in all of these events. Lastly, Wuellner told the membership about the activities on the AFS Membership Committee. The Subsection conducted a survey to help AFS with the on-going problem of recruitment and retention of young professionals. The next step is to discuss results of the survey with the Governing Board and the Education Section, and then identify actions to remedy membership problems.

Evolution resolution: Kwak discussed the Evolution Resolution and reminded the membership that it was published in the March issue of *Fisheries*. Kwak thanked Jackson for all of his hard work on the resolution and encouraged members to read the article published in *Fisheries* and the background information that Jackson put together (can be accessed from the Education Section website).

Skinner challenge: Quist gave a summary of the challenge. At last year's meeting, the membership voted to deposit \$25,000 in the Skinner fund. In addition, the membership voted for the Section to issue a challenge that the Section would match donations to the Skinner fund up to a total of \$25,000. As of the meeting, Quist had received \$5,100 from the following contributors: Fish Culture Section, Computer Users Section, Introduced Fishes Section, Bioengineering Section, Marine Fishes Section, Fish Health Section, Northeast Division, Dakota Chapter, Electric Power Research Institute, Mary Fabrizio and Bill Franzin. In addition, Quist noted that he would be receiving donations from the Fisheries Management Section, Fisheries Administrators Section, Southern Division, Scott LaPatra, and Christine Moffitt.

Hutton program update and request: Katherine Winkler discussed the summer mentoring program for high-school students and thanked the Education Section for its past support of the program. Winkler highlighted the success of the program and noted that two-thirds of the participants this year were minorities and one quarter of the scholars were female minorities. Two of the Hutton scholars are being mentored by former scholars. Since the beginning of the program, 95% of the scholars have gone on for higher education and 71% are currently studying or working in the fishery resource field. Kwak discussed some of the issues associated with funding and noted that support by the Education Section is important for the success of the program. Kwak informed the membership that the program requested \$5,000 from the Section and that the EXCOM presents the request as a motion (no second needed). The motion was then discussed at great length. Steve Cooke raised the issue that there are other ways to support minorities (e.g., bringing students into the lab or field) besides the Hutton Program and that 35 students a year is a small proportion of the students that could be reached with alternative methods that require less financial support. He indicated that an additional concern with the request is that the funds partially support an AFS staff member and are, thus, not fully allocated to students. A proposed use of the \$5,000 would be additional funds for the Skinner Award. Kwak clarified the issue of overhead in that 80% of the funds (\$4,000) go to the student and 20% (\$1,000) are used to support AFS staff charged with administering the program. Jason Vokoun asked Winker whether the number of scholars has increased or decreased through time. Winkler responded by saying that the number of scholars has decreased and that the program needs sustainable funding. She also stated that an endowment was suggested to the Governing Board, but that the idea was rejected due to the large amount of funding that would be needed to support the program. Kohler argued that the Section has plenty of funds and should support this effort due to the importance of diversity in our profession. Regardless of the outcome of the vote, Kohler argued

2008 Business Meeting Minutes (continued)

that the issue should be taken to the Governing Board. Parrish stated that she agreed with Kohler in principle, but that the membership does not hear about the long-term plans for sustaining the Hutton Program. Margraf also expressed concern of having 20% of the funds going towards overhead for a parent society activity. He argued that if AFS is really trying to improve member services, providing support staff for the Hutton Program should be one of those services rather than requiring units to pay for staff. Steve Lochmann, who chairs the Hutton Oversight Committee, noted that administering the program requires a full-time staff member. If the 20% is not taken from contributions, the program would not exist. Lochmann told the membership that an account does exist for the Hutton Program and is a repository for donations from any unit or individual. Several members indicated that they will support the motion this year, but that they will not support the same request next year if AFS does not begin developing a plan for sustainable funding that removes charging overhead to AFS units for program administration. Motion carried.

Catfish 2010 symposium and request: Tom Lang told the membership of the plan to have an ictalurid symposium in St. Louis, Missouri, in 2010. The plan is to have about 80 presentations, including 3-5 plenary speakers. The symposium and published proceedings will serve as an update of *Catfish* 2000 (AFS Symposium 24). Lang requested \$5,000 from the Section to support the symposium and publish the proceedings, and noted that if the Section supports the effort, they will be acknowledged as a supporter of the meeting and will receive two complimentary copies of the proceedings. A motion was made by Vondracek to provide \$5,000 to the organizers of the symposium; seconded by Tim Strakosh. Vokoun asked Lang what the Section would receive for \$2,500. Lang responded that the Section would be recognized as contributing, but at a lower funding level. Chipps asked about student participation. Lang responded by saying that students would be able to participate in the symposium. Kwak noted that he was involved in the effort and that it should be well attended by fisheries professionals. Motion carried.

Other Awards and Recognition of Outgoing Officers

Kwak noted that the awards presented at the meeting are not a matter of tradition in that service on a committee does not necessary warrant a certificate of appreciation. Rather, this year's awardees went beyond the "call of duty" in the service to the Section and their respective committees. Dauwalter and Zeiber were not present at the meeting, but both were recognized by Chipps. Chipps read the certificates of appreciation that will be sent to Dauwalter and Zeiber for going beyond expectations associated with the Section's newsletter. Chipps also read a certificate of appreciation for Jackson (not present) for his efforts on the Evolution Resolution. Craig Paukert was present with a certificate of appreciation for going beyond expectations as Chair of the Skinner Memorial Award Committee.

Old business

None.

New Business and Announcements

Kwak informed the membership that the Education Section lacks an adequate logo. As such, he has challenged the Student Subsection to administer a logo contest aimed at providing the Section with a logo. Submissions will be due by December 31, 2008 and the Education Section EXCOM will decide on the winner, who will receive an AFS book of their choice.

Kwak also informed the membership that the EXCOM provided \$1,000 to the Equal Opportunity Section for their travel award (no motion needed if \leq \$1,000; just a vote of the EXCOM). White thanked the Section for their continued support of the award.

Joel Carlin from Gustavus Adolphus College made a request to the membership for advice and help with AFS electronic services.

Kwak reiterated his request for new Section initiatives and ideas.

Adjournment

Paukert made a motion to adjourn the meeting; seconded by Parrish. Motion carried.



Mike Quist is an assistant professor at lowa State University. He can be contacted at mcquist@iastate.edu

Respectfully submitted by Michael C. Quist, Secretary-Treasurer.

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EDITOR'S NOTE

This issue is our first attempt at the Education section newsletter as the new editors, so please feel free to contact us with any suggestions and comments. We would like to encourage submissions and ideas for next issue (June 2009). Contributions, comments and suggestion may be emailed to either of us at anytime.

Sincerely,

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ATTENTION

2ND ANNUAL MIDWEST STUDENT FISHERIES COLLOQUIUM

We are pleased to announce that the lowa State University Student Subunit will be hosting the $2^{\rm nd}$ Annual Midwest Student Fisheries Colloquium. This event will be held January 16-17, 2009 in Ames, lowa. The colloquium serves as an opportunity for students from throughout the Midwest to present their research in a lowstress environment, while networking and socializing with their peers. This event is open to all students; undergraduates are strongly encouraged to attend. The nominal \$30 registration fee includes dinner and drinks at the Friday night social, then breakfast and lunch on Saturday. The first call for abstracts will be sent out later this month.

To receive more information please contact Travis Neebling at: 515-294-7314 or neebling@iastate.edu



ISU student subunit members electrofishing Lake LaVerne on the lowa State campus in Ames.