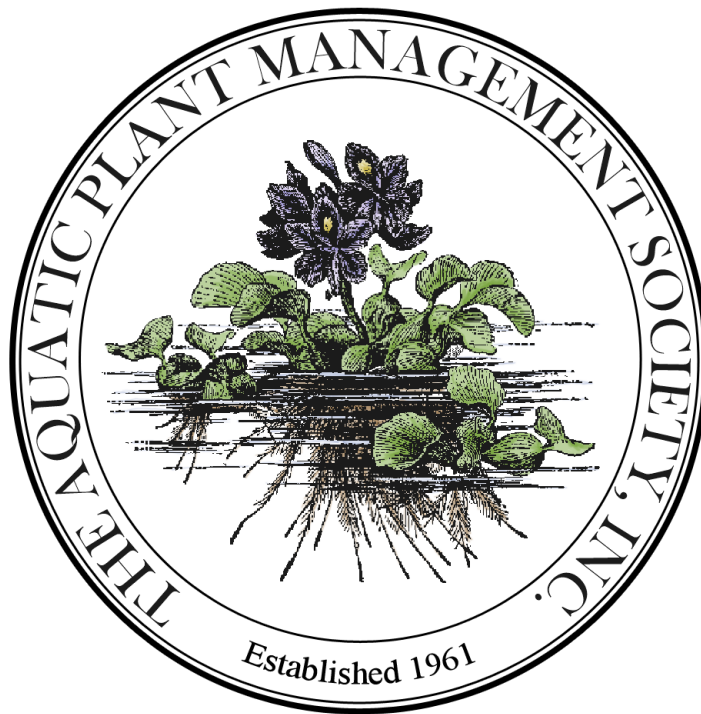


**MEETING OF THE BOARD OF DIRECTORS**

**THE AQUATIC PLANT  
MANAGEMENT SOCIETY, INC.**



**Hyatt Regency  
Coconut Point  
Bonita Springs, Florida  
January 23, 2010**

## **AGENDA**

Meeting of the Board of Directors  
Hyatt Regency, Coconut Point  
Bonita Springs, Florida  
January 23, 2010

7:30 a.m. Continental Breakfast  
8:00 a.m. Board Meeting begins  
10:00 a.m. Morning Break  
12:00 p.m. Board Room Lunch  
1:00 p.m. Reconvene Board Meeting  
2:30 p.m. Afternoon Break  
5:00 p.m. Adjourn

**8:00 a.m. CALL TO ORDER** – President Greg MacDonald

**ROLL CALL** – Secretary Jeff Schardt  
Seating of Proxies  
Recognition of Visitors

**Minutes** from email vote taken in June 2009 prior to the Annual Conference

**Minutes** from the Board of Directors meeting held July 12, 2009 in Milwaukee, Wisconsin, to be considered and approved by the Board

**Minutes** from the Annual Business meeting held July 14, 2009 in Milwaukee, Wisconsin, to be considered and approved by the Board

**Minutes** from the Board of Directors meeting held July 15, 2009 in Milwaukee, Wisconsin, to be considered and approved by the Board

**REPORT OF THE PRESIDENT** – Greg MacDonald

**REPORT OF THE TREASURER** – Sherry Whitaker

**REPORT OF THE SECRETARY** – Jeff Schardt

**REPORT OF THE EDITOR** – Mike Netherland

*Approval of Officer Reports*

### **COMMITTEE REPORTS**

Awards – Don Doggett  
Bylaws and Resolutions – Jim Schmidt  
Education and Outreach – Susan Wilde  
Exhibits – Harry Knight  
Finance – Richard Hinterman  
Legislative – Joe Bondra

Meeting Planning – Bo Burns  
Membership – Josh Cheshier  
Nominating – Carlton Layne  
Past President’s Advisory – Carlton Layne  
Program – Linda Nelson  
Publications – Mike Netherland  
Regional Chapters – Tyler Koschnick  
Scholastic Endowment – Greg Cheek  
Strategic Planning – John Rodgers  
Student Affairs – Rebecca Haynie  
Web Site – Mike Grodowitz

#### **OTHER Committees and Special Representatives**

AERF – Carlton Layne  
BASS – Gerald Adrian  
CAST – John Madsen  
ISAC – Earl Chilton  
NALMS – Mike Netherland  
RISE – Joe Bondra  
WSSA – Cody Gray  
Science Policy Director – Lee Van Wychen

#### ***Approval of Committee and Special Representative Reports***

#### **OLD BUSINESS**

Program format for 50<sup>th</sup> Conference – historical photos, color logos, budget, etc  
Decision on Meeting Planner  
Discussion on Slate of Officers and Directors  
    Financial assistance for new Editor?  
Guidelines for invited speakers – issues include:  
    Program Committee discretion to spend within Board approved budget?  
    Number of invited speakers?  
    Comp rooms / registration?  
    Travel expenses?  
Publications Committee evaluation of APMS-produced magazine  
    Online vs. paper copy costs  
    Content – circulation  
Selection of 2011 annual conference site  
Selection of 2012 annual conference region / city  
Recommendations regarding Student presentations and APMS/AERF assistance  
    Cap the number of students participating?  
    If capped, offer to new students first, percent of budget to each, etc  
Scholarship award amounts, submission and selection criteria

#### **NEW BUSINESS**

**5:00 p.m. ADJOURN** – President Greg MacDonald

**The Aquatic Plant Management Society, Inc.**  
**3909 Halls Ferry Road**  
**Vicksburg, MS 39180-6199**

**2009-2010 Officers and Directors**

**Officers**

**President** - Greg MacDonald  
University of Florida

**Immediate Past President** - Carlton Layne  
Aquatic Ecosystem Restoration Foundation

**President Elect** - Linda S. Nelson  
U.S. Army Corps of Engineers, ERDC

**Vice President** - Tyler Koschnick  
SePRO Corporation

**Treasurer** - Sherry Whitaker  
U.S. Army Corps of Engineers, ERDC

**Secretary** - Jeffrey D. Schardt  
Florida Fish and Wildlife Conservation  
Commission

**Editor** – Michael D. Netherland  
U.S. Army Corps of Engineers, ERDC

**APMS Presidents From First 50 Years**

**Directors**

Brad Howell  
Applied Biochemists, Inc.

Chetta Owens  
U.S. Army ERDC

Alan “Bo” Burns  
Crop Production Services

Susan Wilde  
University of Georgia

John Gardner  
Aquatic Systems, Inc.

Rob Richardson  
North Carolina State University

**Student Director**

Brett Bultemeier  
University of Florida



Left to Right: Bill Rushing 1980, Bob Blackburn 1968, Lars Anderson 1986, Dean Martin 1987, Jim Schmidt 2001, Ken Manuel 2004, Joe Joyce 1991, Jim Petta 2008, Jeff Schardt 2006, Steve de Kozlowski 1995, Richard Hinterman 2003, Carlton Layne 2009, Randall Stocker 1982, Alison Fox 1998, Don Doggett 2007, Greg MacDonald 2010, Kurt Getsinger 1997, Terry McNabb 1996, David Tarver 2002, Lewis Decell 2000, Erik Barkemeyer 2005, (Bill Haller – 23-year Editor/Director), Linda Nelson 2011

## Committee Chairs and Special Representatives

<u>Committee</u>	<u>Chair</u>	<u>Representative</u>	
Awards	Don Doggett	AERF	Carlton Layne
Bylaws and Resolutions	Jim Schmidt	BASS	Gerald Adrian
Exhibits	Harry Knight	CAST	John Madsen
Finance	Richard Hinterman	NALMS	Mike Netherland
Legislative	Joe Bondra	RISE	Joe Bondra
Meeting Planning	Alan “Bo” Burns	WSSA	Cody Gray
Membership	Joshua Cheshier	APMS Web Master	David Petty
Nominating	Carlton Layne	Science Policy Director	Lee Van Wychen
Past President’s Advisory	Carlton Layne		
Program	Linda Nelson		
Publications	Mike Netherland		
Regional Chapters	Tyler Koschnick		
Scholastic Endowment	Susan Sweeney		
Strategic Planning	John Rodgers, Jr.		
Student Affairs	Rebecca Haynie		
Web Site	Mike Grodowitz		
Newsletter Editor	Chetta Owens		

# **THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED**

## **Minutes of the Pre-conference Board of Directors Meeting**

**July 12, 2009**

**Hyatt Regency**

**Milwaukee, Wisconsin**

The Board of Directors of the Aquatic Plant Management Society, Inc., met on Sunday, July 12, 2009. President Carlton Layne called the meeting to order at 8:10 a.m. Officers and Directors present at roll call were:

Carlton Layne, President  
Greg MacDonald, President Elect  
Linda Nelson, Vice President  
Sherry Whitaker, Treasurer  
Jeffrey Schardt, Secretary  
Mike Netherland, Editor  
Brad Howell, Director  
Terry Goldsby, Director  
Chetta Owens, Director  
Tyler Koschnick, Director  
Susan Wilde, Director  
Bo Burns, Director  
Joshua Cheshier, Student Representative

Guests in attendance: Ken Manuel, Tommy Bowen, Steve Cockreham, Lee Van Wychen, David Petty, and Jim Schmidt

## **MINUTES**

The Minutes of the Mid-winter Board of Directors meeting held in Milwaukee, WI, on January 24, 2008, were considered by the Board for approval.

***Linda Nelson motioned the Board to accept the minutes of the Mid-winter Board meeting as presented. Greg MacDonald seconded the motion. The motion passed without dissenting vote.***

## **PRESIDENT'S REPORT**

President Carlton Layne referred to his written report which touched on NPDES developments and thanked all members present who worked so hard to make the 49<sup>th</sup> Annual Conference happen.

## **TREASURER'S REPORT**

Treasurer Sherry Whitaker summarized the APMS account balances. As of July 2009, the General Account had a balance of \$291,302.59 with \$90,310.00 in checking and \$200,992.59 in general investments. The Scholastic Endowment Account had a balance of \$26,381.68 with \$4,747.08 in checking and \$21,634.60 in investments. The combined assets for the APMS total \$317,684.27.

The income and expense report was presented for the period from January 1 through July 6, 2009. The APMS had a net income of \$48,700.80 through July 6; the high balance due in part to expenses not yet paid for the annual meeting.

Winston, Williams, and Creech, LLP conducted the annual audit and federal tax returns again for 2008 and a copy was presented in the Board Book. Whitaker noted that investments did go down through the first part of 2009, but were starting to increase at the time of the June evaluation. Layne discussed meeting with bankers in June to review the APMS portfolio. Funds are in safe accounts. They do not anticipate losing money or making much money for a while.

## **SECRETARY'S REPORT**

Secretary Jeff Schardt advised that Linda Nelson, acting as Interim Secretary conducted most of the Secretary duties until just prior to the annual conference while Schardt was learning the ropes. Schardt presented a preliminary budget for the Secretary that is included in the Board Books. There was some discussion on a more elaborate Program for the 2010, 50<sup>th</sup> Annual Conference, especially in regards to adding color to the Program. This issue was tabled for discussion at the 2010 Mid-winter Board meeting.

## **EDITOR'S REPORT**

Editor Mike Netherland reported that the January 2009 issue of the Journal of Aquatic Plant Management (JAPM) was late but has been mailed to Members and Subscribers. Netherland predicts that the July issue will be late as well and predicts it to be ready in late September / early October. Netherland reported that the APMS Board-approved white paper on defining aquatic plant control was printed in the Spring 2009 issue of *Aquatics* magazine.

Netherland concluded his report by reiterating that he has one more year on the Board as Editor of the Journal (term ends July 2010). He suggested that the Board consider paying for an Editor or providing a stipend to the Editor, noting that some societies pay as much as \$15,000 annually. Although APMS may not want to consider as high an amount, by paying a stipend the Board would have more leverage in holding the Editor accountable to timelines, content, and direction of the Journal. Netherland recommended advertising, for example, among select universities and evaluating portfolios.

Discussion concluded with on-line submission of articles and publication of the Journal. Discussion was tabled and suggested to bring up under New Business at which time to consider

tasking the Publications Committee with the issue of online submissions and electronic publication of the Journal.

***Tyler Koschnick motioned the Board to accept the Officers Reports. Josh Cheshier seconded the motion. The motion was approved without dissenting vote.***

## **COMMITTEE AND SPECIAL REPRESENTATIVE REPORTS**

**Bylaws and Resolutions Committee:** Chair Jim Schmidt reviewed a bylaws change that was approved at the last meeting to create an Awards Committee. The full text was presented in the Bylaws Committee report and included in the Board Book and will be voted on by the Membership at the July 14 Annual Business Meeting. Most of the functions of the Awards Committee were already included in the Membership Committee duties. Bill Haller was suggested as the first Awards Committee Chair (pending Membership vote to approve the new committee) since he has produced most of the awards in recent years.

The Bylaws Committee also followed through on a Board suggestion to add the Aquatic Ecosystem Restoration Foundation (AERF) to the list of Special Representatives to report to APMS, and added AERF to the Operating Manual.

Schmidt discussed the Board's decision to adopt and post a Resolution by APMS regarding the definition of "Control". Netherland had suggested that the Resolution not be posted on the website until the white paper on Control is published in the Spring 2009 issue of *Aquatics* magazine. Layne advised that the Control definition would be made part of the AERF Best Management Practices Handbook. Schmidt presented the following draft language for the Resolution for Board consideration:

*"Whereas the Aquatic Plant Management Society, Inc. (APMS) is a professional society whose members represent a broad cross-section of government, academic and private industry involved in research, educational, and operational aspects of aquatic plant management; and*

*Whereas the management of aquatic plants, frequently focuses on "control" of invasive or nuisance species; and*

*Whereas the word, "control" is (a) often used in regulatory language, contractual agreements, legislative documents, research papers and product literature; and*

*Whereas the word "control" has been subject to various interpretations: Now, therefore, be it resolved,*

*The APMS Board of Directors in an effort to provide guidance to resource managers and other stakeholders responsible for controlling aquatic plants, provides the following definition and white paper entitled:*



*"A Manager's Definition of Aquatic Plant Control" to help establish reasonable expectations of "control" following various aquatic plant management activities:*

***Linda Nelson motioned the Board to accept the above Resolution as presented by the Bylaws Committee. Chetta Owens seconded the motion. The motion was approved without dissenting vote.***

The Bylaws Committee made several revisions to the Operating Manual. Most were minor; some involved shifting duties from the Membership Committee to the newly formed Awards Committee. The Bylaws Committee also developed a spread sheet to facilitate tracking the makeup of various committees and current appointees. This generated discussion on how to select committee chairs and ensure each committee is filled with the minimum number and makeup of appointments. Schmidt pointed out that APMS usually appoints an ad hoc committee to handle certain issues, but when looking through the committee list, most issues or topics could be handled by existing committees.

**Education and Outreach Committee:** No report was submitted by Chair Rob Richardson. Schardt provided an update on the Board-approved project to convert the "Understanding Invasive Aquatic Weeds" education booklet to an online interactive format. The project is nearing completion and Schardt will present a demonstration during his Program presentation on July 15.

Schardt also pointed out that all of the printed copies of "Understanding Invasive Aquatic Weeds" have been distributed, but there remains interest in some parts of the country for additional classroom copies. Schardt asked the Board's permission to develop a Florida version of the booklet for which development and distribution would be paid by the FL Fish and Wildlife Conservation Commission.

***Jeff Schardt motioned the Board to allow development of a Florida version of the Understanding Invasive Aquatic Weeds booklet at no cost to APMS. Bo Burns seconded the motion. The motion was approved without dissenting vote.***

Finally, Schardt passed along a Thank You from Amy Richard with the University of Florida for the APMS sponsorship of a lunch during the UF / FL Fish and Wildlife Conservation Commission week-long initiative to train FL teachers about aquatic plant management issues. This was the most interactive and creative group in the annual event, now in its fourth year.

**Exhibits Committee:** A report was submitted by Chair Harry Knight and is included in the July Board Book. There were 21 paid and six non-profit exhibits at the Milwaukee meeting. Oversized booths could not be offered due to space limitations with the 27 allocated exhibits. Discussion ensued regarding sufficient space and security at the current Milwaukee and upcoming 50<sup>th</sup> meeting in Bonita. Schardt observed that there is plenty of room at the Bonita site to add many more standard and oversized exhibits and secure all overnight behind locked doors.

**Finance Committee:** There was no discussion in addition to the report submitted by Chair Richard Hinterman included in the Board Book.

**Legislative Committee:** Chair Joe Bondra's report is included in the Board Book. Most content focuses on NPDES issues. Some discussion ensued regarding the multitude of legislation that is floating around Congress at the time of the APMS Milwaukee Conference. Speculation is that the only way to resolve the issue is through a Legislative fix; however, the current political climate may not lend itself to a resolution that is agreeable to mosquito and aquatic plant managers. The Board decided to table the issue pending Lee Van Wychen's Washington update later during the Board meeting.

**Meeting Planning Committee:** Chair Bo Burns acknowledged the incredible amount of organization and effort put forth by previous Meeting Planning Committee Chair Bob Gunkel as well as current Committee members. Burns assessed that much of the confusion and delays in planning this year's meeting seemed to center on not having a check list and not knowing what all needed to be done. All components seemed to come together, but in a piecemeal and disorganized fashion. The Corps of Engineers (USACE) supplied video equipment rather than rent from the Hotel. Also, the USACE supplied artwork and BASF produced and donated the event signs for a savings of \$2,500 for APMS.

Discussion ensued regarding hiring a meeting planner for future meetings. Schmidt, in speaking with the event planner that prepared the Guest Tour arrangements for APMS in Milwaukee, reported that these companies also negotiate contracts with hotels at no charge for groups like APMS. Their fee is a commission with the hotel. Schmidt arranged a presentation at the July 15, Post-conference Board meeting, with a representative from Professional Advance and Consulting. A strategy that seems appealing is for APMS to select the hotel, and the event planning company negotiate with the hotel for meeting-associated costs including costs of handling various events from breaks to registration – depending on the level of services that APMS is willing or can afford to pay.

Regarding the current meeting, Whitaker pointed out that APMS is below the room block but over on food and beverage so APMS has room to negotiate overall costs. Room registration (77%) was close to the required (80%). 159 delegates were registered for the conference at the time of the Pre-conference Board meeting – in recent years, that number was around 180.

**Membership Committee:** Chair Steve Cockreham addressed areas that APMS could improve to increase membership. Strategies include revising the website, contacting past members whose memberships have expired, and more active solicitation of new members. Cockreham identified the American Phytopathological Society (APS) as an example of a group similar to APMS whose website details interactive incentives to join - like benefits and testimonials.

Other avenues to solicit new members were identified during general discussion. Nelson suggested that many authors who publish in the Journal of Aquatic Plant Management are not APMS members. Cockreham suggested that a list of members that do not pay dues be sent to the Membership Committee that will in turn send reminder letters to these previous members.

Although notices for dues are sent in December or early January, some members do not pay current year dues until reminded at the annual conference in July.

**Nominating Committee:** There was considerable discussion regarding Nominating Committee procedures, composition, and the slate of Officer and Director candidates presented by Chair Jim Petta. The slate was not received in time to post in the June Newsletter to notify the general membership within the required 30 days prior to the Annual Business Meeting. Since the slate was not printed in the Newsletter, there was no biographical information for the membership to contemplate whether to vote for these candidates or nominate someone from the floor.

Although not required, the slate was not received in time by the Board for its review and discussion prior to the annual conference. Schmidt pointed out that the Board has traditionally received the slate in time for some measure of filtering but is not obligated to approve the slate prior to the general membership vote. During the filtering process, the Board can ascertain if the candidates are known by general membership and if candidates are familiar with issues before the Society in general and the Board in particular.

There was discussion on soliciting the membership in the Fall Newsletter to find persons who may be interested in serving on the Board. The Fall Newsletter was suggested since the Board again discussed the Nominating Committee presenting a slate for review and discussion at the Mid-winter Board meeting.

After further discussion with Bylaws Committee Chair Jim Schmidt, it was decided to explain to the members attending the Annual Business Meeting that the candidates and biographies were not published in time so we will ask membership to vote to waive the Bylaws at the Annual Business Meeting, read the biographies, and open the floor for nominations. Since a current Director (Tyler Koschnick) is nominated for Vice President, if elected, a Director at Large position would then be open for the one year remaining in the incumbent's tenure. Procedurally, Schmidt advised that this open position could be filled by Board vote at the Post-conference Board meeting.

**Past President's Advisory Committee:** No report submitted – no discussion

**Program Committee:** Chair Greg MacDonald provided statistics regarding the Program and speakers:

- 56 Oral Presentations
- 17 Poster Presentations
- 26 Student presenters – either poster or oral or both

MacDonald advised for the 50<sup>th</sup> meeting in 2010 to revise the abstract submission form to include a box that distinguishes whether or not the person submitting the form is a student. He also advised to specifically indicate on the abstract submission form: No FAX Submittals. FAX submittals require the Program Committee to retype the abstract to include into the Program. 7-8 abstracts were submitted via FAX for the 49<sup>th</sup> meeting.

MacDonald also queried the Board as to an appropriate level of funding or financial assistance for invited speakers. Nelson, Whitaker, and MacDonald discussed looking at amounts paid by

APMS for assisting invited speakers for the previous five years and reporting to the Board at the Mid-winter Board meeting to decide on several issues including: total budget amounts; does the Board need to approve all amounts?; does the Program Committee Chair have flexibility within a predetermined budget?; what kinds of travel expenses can be paid by APMS? (e.g. comping meeting registration and/or hotel accommodations, reimbursing for travel assistance, etc.); who should receive APMS assistance – keynote speaker only? - all invited speakers? MacDonald suggested allowing the Program Committee Chair discretion to comp a number of registrations (up to five?) for invited speakers and a capped budget (\$1,500-\$2,000?) for travel expenses.

**Publications Committee:** Chair Mike Netherland reported the definition for “Control” is complete, published in *Aquatics* magazine, and has now been challenged to define “Selectivity”.

*Mike Netherland motioned that the Board approve starting the process to develop a definition of plant selectivity. Terry Goldsby seconded the motion. The motion passed without dissenting vote.*

Discussion ensued regarding a rebuttal to the Mark Hoyer paper that indicates that hydrilla had a lack of impact on bird and fish populations in the state (FL). This paper seems to be cited increasingly by people who may have an aversion toward plant management. Netherland suggested APMS writing a rebuttal in the Journal of Lake and Reservoir Management. Netherland and MacDonald are working on a response.

Discussion then turned to *Aquatics* magazine. Netherland advised that the next four issues have been paid for through advertisers. FAPMS needs AERF to step forward with their articles for the Fall 2009 issue and APMS to step forward with their articles for the Winter 2009-2010 issue. Schmidt suggested focusing the APMS issue on the 50<sup>th</sup> Anniversary of APMS. Netherland and Layne suggested including a history and description of APMS – this is who we are – this is what we do... Layne offered to develop a strategy for the APMS and run that by the Board. Netherland reiterated that the *Aquatics* cover will state that this is a special APMS issue. Other suggestions for *Aquatics* content included articles from students and short updates from each of the APMS Chapters.

**Regional Chapters Committee:** Following the Board’s decision that the 2011 Annual Conference would be held in the Northeast, Chair Linda Nelson contacted the Northeast Chapter regarding a joint meeting with APMS as well as possible locations for the APMS Conference. Robert Johnson responded that NEAPMS is interested in sponsoring a session or workshop at the APMS Conference, but were not interested in a joint meeting. NEAPMS meets in January and changing to a July meeting would not work with their membership due to scheduling conflicts – July is the busiest time of year for many of the members.

Amy Smagula sent a list of possible meeting sites (copy in Board Book) for APMS and offered assistance in working with the APMS Meeting Planning Committee. Nelson indicated that she would ask representatives at the Regional Chapter breakfast for ideas on the 3-day meeting format at this year’s conference, session topics for the 50<sup>th</sup> APMS Conference, and suggested venues for the 2012 Annual Conference. If APMS follows the regular rotation, the 2012 meeting will be in the Western Region.

**Scholastic Endowment Committee:** Chair Greg Cheek sent a written report to the Board including information on the grand prize for the reverse raffle donated by Cygnet Enterprises and 17 additional sponsors who had donated items to date for the silent auction. Proceeds from both of these events go to the Scholastic Endowment fund.

**Strategic Planning Committee:** Chair John Rodgers submitted a Draft Strategic Plan that the Board worked on during the January 2009 APMS Board Meeting.

*Greg MacDonald motioned the Board to accept the Draft Strategic Plan as written as the current Strategic Plan for APMS. Bo Burns seconded the motion. Following a period for the Board to review the draft, the motion passed without dissenting vote.*

**Student Affairs Committee:** Chair Tyler Koschnick provided an update to his written report included in the Board Book. Twenty-six students are participating in the 2009 APMS Conference. The breakdown is as follows:

- 26 Students participating (record number)
- 12 Universities represented
- 11 Poster presentations (two will not attend in person)
- 19 Oral presentations

Koschnick provided the following information on the Committee budget: only the students attending the conference will receive a gift from APMS. (Two students submitted posters to the 2009 APMS Conference, but will not attend) Gifts include the student's choice of text book. Text book cost to APMS for the Conference was reported at \$2,280.87.

A student tour is planned for after the conference. Koschnick thanked Heather Theel and Rebecca Haynie for their work to organize the tour. The tour includes a field trip to the Madison Chain of Lakes with staff of the WI DNR to review management efforts on the lakes. AERF is sponsoring the tour as well as lodging at the conference for students who request this assistance. Students share rooms – 11 rooms (44 room nights) are provided by AERF at the 49<sup>th</sup> Annual APMS Conference.

Discussion ensued regarding several student-related activities at the conference. Several students are participating in the oral and poster presentation competitions. The Board has previously decided this is appropriate; however, Koschnick pointed out that students can only win a best presentation award one time. Re-submitting a presentation and receiving AERF or APMS student-related financial support or entering the competition in subsequent years is not acceptable unless the follow-up presentation contains a significant amount of additional or new information.

Some questions arose from the previous discussion. Does APMS need to cap the number of students that participate – or limit the number of nights paid by AERF or APMS? Layne pointed out that although AERF does not contribute as extensively to the APMS scholarship fund as in the past, AERF now contributes more funds to students associated with the APMS Conference – the increase is associated with lodging support mentioned above. If a cap is instituted, should

student participation assistance be: distributed on a first come first serve basis?; offered to new participants first?; or should a percent of a pre-established budget total be dispersed among all qualified students who request to present? Koschnick agreed to consider these topics and present recommendations to the Board at the 2010 Mid-winter Board meeting.

***Greg MacDonald motioned the Board to allow a student to compete in both the oral and poster competition at the same year provided that presentations are on separate topics. Josh Cheshier seconded the motion. The motion passed without dissenting vote.***

**Website Committee:** APMS Webmaster Dave Petty summarized the committee report that is included in the Board Books. Discussion followed about the importance of the website, especially keeping it up to date as the annual conference approaches as a source of information about conference activities, deadlines, student activities, competition judging criteria or forms, biographies of candidates for Board positions, photos, etc.

**Student Representative Report:** Chair Josh Cheshier thanked Dave Petty for his assistance in posting student competition forms and the Facebook page.

**AERF:** Representative Layne mentioned adding an AERF Special Representative Report for Board information and consideration, and presented the following update. The AERF Best Management Practices Manual is in final draft form. Layne asked Petty to make a copy of the draft available to Board members and asked for their review and comments on the draft, as well as high resolution photographs for the manual to be sent to Layne or Bill Haller at the University of Florida. Layne asked for comments within the next couple of weeks to meet a printing schedule of August 1, 2009. Layne mentioned financial contributions for the BMP manual but tabled the idea for later discussion. He discussed taking the motion off of table from the January Board meeting for APMS to provide financial support, citing sufficient donations at this point to cover the initial printing of 10,000 copies (printed books and DVS) as well as posting on the AERF website.

**BASS:** Representative Gerald Adrian submitted the report included in the Board Book. There was additional comment from Director Terry Goldsby regarding a recent fluridone application to Guntersville Reservoir. The goal to achieve 900 acres of hydrilla control resulted in an estimated 1,400 acres controlled which some viewed as excessive. Opposition seems to be limited to individuals or independent groups and BASS remains supportive of objectives and cooperation on this important resource.

**CAST:** The CAST report submitted by Representative John Madsen was reviewed. There were no comments by Board members.

**ISAC:** Representative Schardt thanked the Board for their nomination and for the opportunity to serve on ISAC for six years. He referred to the Board report regarding important ISAC initiatives including the white paper on clarifying the definition of “invasive species” – a format followed by the APMS white paper on “control” – and the recent white paper on biofuels and invasive species.

Schardt's ISAC term expires in October 2009. If APMS is considering nominating another candidate, nominations for the next ISAC Class need to be received by Chris Dionigi no later than July 23, 2009. Candidates should preferably have large-scale or broad regional experience in invasive species management or education and outreach issues. Layne suggested that Board members give thought to possible candidates and come to the Post-conference Board meeting with suggestions of people who meet these specifications and are willing to serve.

There is currently good aquatic plant management representation on ISAC with Earl Chilton, Jennifer Vollmer, and Joe DiTomaso.

**NALMS:** Representative Mike Netherland advised that NALMS was planning a special half day session at this year's conference on hydrilla invasion in northern lakes.

**RISE:** Representative Jim Skillen was not present. Layne advised that RISE is heavily involved with the various pieces of legislation regarding NPDES and will continue to forward information to the Board as it becomes available.

**WSSA:** Representative Linda Nelson updated WSSA activities. APMS is represented on several WSSA committees. WSSA is contracting customized software that allows online abstract submittal. Nelson participates on the ad hoc committee overseeing the development of this software. Once developed, WSSA will allow regional chapters, including APMS, to use the software.

**Science Policy Liaison:** Representative Lee Van Wychen reported that most of his efforts have been working on National Pollution Discharge Elimination System (NPDES) issues since the January court ruling that vacated the EPA rule. He acknowledged the FL field trips in May to demonstrate aquatic plant and mosquito control issues to the EPA staff including Jack Faulk who will be writing the NPDES regulations. EPA has an April 2011 deadline to implement the NPDES General Permit developed by the Offices of Water and Pesticide Programs. (A draft permit is scheduled for April 2010)

Van Wychen also discussed National Invasive Weed Awareness Week (NIWAW) planning for 2010. NIWAW is in its 10<sup>th</sup> year and is under evaluation for accomplishments as well as future direction. An important change is to include all invasive species and change the name to National Invasive Species Awareness Week. NISAW has been moved forward to January 10-14, 2010. Goals this year are to increase resources for invasive species management, research, control, education and awareness. Events include working with the National Governor's Association and the pet industry. Two ISAC members, Janet Clark (Center for Invasive Plants, MT) and Jamie Reaser (pet industry - DC) are instrumental in organizing this year's events.

There is some economic stimulus money available through the US Army Corps of Engineers for aquatic plant control and also for work in the FL Everglades and in Louisiana. WSSA is working with EPA on a report on resistance – mostly dealing with glyphosate – scheduled for completion in October. The focus is not so much regarding regulation as use guidance.

*Terry Goldsby motioned the Board to accept the Committee and Special Representative Reports. The motion was seconded by Josh Cheshier. There was no discussion and the motion passed without dissenting vote.*

### **Old Business:**

New awards criteria: Criteria for nomination and approval need to be developed for three new awards:

Outstanding Graduate Student  
Outstanding Research and/or Technical Contributor  
Outstanding International Contribution

Koschnick will work with the Awards Committee once a Chair is appointed by the President.

Scholarship award: Restructuring the scholarship program was discussed at the 2009 Mid-winter Board meeting. A summary from the approved January 2009 Mid-winter Board meeting Minutes is provided below for reference:

***APMS Scholarship Award for 2009:** Layne summarized a proposal from Bill Haller concerning the 2009 APMS Scholarship Award. Layne and Haller served on an ad-hoc committee appointed by Jim Petta to look in to alternate scholarship awards. The current APMS scholarship program involves a 30K award for a 2 year period (60K total expenditure). Haller proposes the APMS consider reducing the size of the scholarship and instead of one 2-yr award, offer five smaller awards of 5K each (20K total expenditure) per year. The smaller awards would save money overall and increase the number of scholarship recipients. Discussion followed concerning the overall intent of the scholarship awards. Is the objective to fund a “research program” or fund a student? Many different opinions were presented and discussed.*

*Tyler Koschnick made a motion that beginning in 2010, the APMS award up to five, \$5,000 scholarships on an annual basis to be paid to the university on behalf of the student, using the recommendations and application criteria as defined by the ad-hoc committee proposal. The first recipients of these awards will be announced at the July 2010 annual meeting. Terry Goldsby seconded the motion. The motion passed by unanimous vote.*

*Layne will announce the new scholarship awards at the 2009 Annual Business Meeting. Proposals will be solicited in September 2009; proposals will be due on November 1 (or thereabout); a committee will be formed to review the proposal submissions; each regional chapter will be asked to provide a reviewer; announce winning proposals at the midwinter BOD meeting; award funds in January 2010. Layne tasked Nelson with preparing a new scholarship award announcement.*

Layne reported that APMS needs to identify the criteria that will be asked of professors or students to submit, and evaluation criteria that will be used to award scholarships. APMS needs to have criteria in place by the Mid-winter Board meeting (January, 2010). The announcement needs to go out in the October 2009 Newsletter to solicit requests. Layne asked Netherland, MacDonald, Haller, Koschnick, and Nelson to work with him during the Milwaukee Conference



to develop a proposal for criteria to present for consideration and adoption at the Post-Conference Board meeting.

Meeting Planning: More discussion ensued concerning an external person to coordinate activities for the 50<sup>th</sup> Annual Conference – one point of contact for the hotel to minimize confusion.

***Mike Netherland motioned the Board to develop a Request for Proposals (RFP) to hire a meeting planner for the 50th APMS Meeting. Tyler Koschnick seconded the motion. The motion passed without dissenting vote.***

### **New Business:**

There was some discussion by Ken Manual regarding mosquito control and NPDES regulations.

After additional discussion on selecting the 2011 meeting city or general location in the Northeast, the matter was tabled until the Post-conference Board meeting.

The meeting finished with general discussion topics for the 50<sup>th</sup> Annual Conference, especially information regarding developing hydrilla management strategies.

Finally, after a tape was consumed by the APMS audio recording device, Schardt asked for and received Board permission to purchase a new machine for recording discussions for the Minutes – approved.

***Mike Netherland motioned the Board to adjourn. Terry Goldsby seconded the motion. The motion passed without dissenting vote.***

The meeting adjourned at 2:04 p.m.

## **THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED**

### **Email Motion and Vote, June 2009**

After the January 2009 Mid-winter Board meeting and prior to the 49th Annual Conference, there was one motion put forth before the Board via email. On June 24, 2009, President Carlton Layne motioned the Board nominating Richard Hinterman to receive the President's Award for 2009. Brad Howell seconded the motion. It was determined that Richard Hinterman met the eligibility criteria listed below for this award. This award requires a majority vote of the Board to pass. The motion passed - 12 of 14 members of the Board of Directors cast votes on or before June 29 - all voted yes.

Presidents Award

"An individual, designated by the current President, who has displayed 'Many Years Dedication and Contributions to the Society and the Field of Aquatic Plant Management'"

1. Minimum of 10 years service;
2. Significant personal contribution in time or resources to the science of APM and/or the operation of APMS; and
3. Expected on-going involvement and commitment.

# **THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED**

## **Minutes of the Annual Business Meeting**

**July 14, 2009**

**Hyatt Regency**

**Milwaukee, Wisconsin**

The Annual Business Meeting of the Aquatic Plant Management Society, Inc., met on Tuesday, July 14, 2009. President Carlton Layne called the meeting to order at 4:45 p.m.

### **MINUTES**

The Minutes of the 2008 Annual Business Meeting held in Charleston, SC, on July 14, 2008, were on display during the conference at the registration desk for review and consideration by the general membership. President Layne asked for a motion to approve these Minutes.

*Chetta Owens motioned to accept the minutes of the 2008 Annual Business Meeting as presented. Lars Anderson seconded the motion. The motion passed without dissenting vote.*

### **PRESIDENT'S REPORT**

President Layne provided comments regarding the ongoing efforts of the US Environmental Protection Agency (EPA) to revise National Pollution Discharge Elimination System (NPDES) regulations, especially as they pertain to aquatic plant and mosquito control. He implored APMS members to stay aware of these revisions and become involved on a personal level.

### **TREASURER'S REPORT**

Treasurer Sherry Whitaker provided a brief report, stating that as of July 6, 2009, the APMS had \$317,684.27 in combined General and Scholarship accounts. She advised that a full copy of the report was on display at the registration desk throughout the conference.

### **SECRETARY'S REPORT**

Secretary Jeff Schardt gave no formal report but advised members that the APMS display was currently available by contacting Don Doggett in Lee County,

### **EDITOR'S REPORT**

Editor Mike Netherland reported that the July 2009 issue of the Journal of Aquatic Plant Management (JAPM) was late but should be completed by September 2009 and mailed shortly afterwards.

*Tommy Bowen motioned to accept the Officers Reports. John Madsen seconded the motion. The motion was approved without dissenting vote.*

## COMMITTEE AND SPECIAL REPRESENTATIVE REPORTS

**Bylaws and Resolutions Committee:** Chair Jim Schmidt reviewed a Bylaws change that was approved at the Mid-winter Board meeting to create an Awards Committee – most of the duties will be separated out of the Membership Committee. However, the announcement was not made in the APMS Newsletter to notify the membership a full 30 days prior to the Annual Business Meeting; therefore, the membership was asked to waive the rules to allow a vote on the change.

*John Madsen motioned to waive the Bylaws to entertain the Bylaws change to create an Awards Committee. Lars Anderson seconded the motion. The motion passed without dissenting vote.*

*Lars Anderson motioned to accept the Bylaws change to add the Awards Committee. Tyler Koschnick seconded the motion. The motion passed without dissenting vote.*

**Education and Outreach Committee:** Secretary Schardt provided an update on the Board-approved project to convert the “Understanding Invasive Aquatic Weeds” education booklet to an online interactive format. The project is nearing completion and Schardt advised that he will present a demonstration during his Program presentation on July 15.

**Exhibits Committee:** No report.

**Finance Committee:** Chair Richard Hinterman advised that the APMS lost approximately \$29,000 in investment value during 2008. Investments are remaining in place – all expect a slow rate of increase at best.

**Legislative Committee:** No report.

**Meeting Planning Committee:** Chair Bo Burns advised that 200 were registered for this year’s conference. Next year APMS will celebrate its 50<sup>th</sup> Anniversary in Bonita Springs, FL. He closed by reminding membership that the banquet is scheduled for the 3<sup>rd</sup> night of this conference – Wednesday, July 15.

**Membership Committee:** No report.

**Nominating Committee:** The incoming Vice President and two Directors-at-Large needed to be elected by the membership to replace outgoing Directors Terry Goldsby and Brad Howell. President Layne explained to the membership that the Nominating Committee selected John Gardner and Rob Richardson as recommended candidates for the open Director-at-Large positions and Tyler Koschnick as Vice President. The slate of candidates prepared by the Nominating Committee did not reach the Newsletter editor in time for publication 30 days prior to the meeting; therefore, candidates would need to be selected and approved during the Annual Business Meeting.

President Layne asked for a motion to approve John Gardner as a candidate for Director. ***Greg MacDonald motioned to accept John Gardner as a candidate for Director. Lars Anderson seconded the motion. The motion passed without dissenting vote.***

President Layne asked for a motion to approve Rob Richardson as a candidate for Director. ***Brad Howell motioned to accept Rob Richardson as a candidate for Director. John Madsen seconded the motion. The motion passed without dissenting vote.***

President Layne asked, if there were no other candidates to nominate from the floor, for a motion to close nominations and approve these candidates as directors. ***Lars Anderson motioned to close nominations and approve the candidates as Directors-at-Large. Jeff Schardt seconded the motion. The motion passed without dissenting vote.***

President Layne asked for a motion to accept Tyler Koschnick as a candidate for Vice President. ***Bob Johnson motioned to accept Tyler Koschnick as a candidate for Vice President. Lars Anderson seconded the motion. The motion passed without dissenting vote.***

President Layne asked, if there were no other candidates to nominate from the floor, for a motion to close nominations and approve this candidate for Vice President. ***Lars Anderson motioned to close nominations and approve Tyler Koschnick as Vice President. Ken Manual seconded the motion. The motion passed without dissenting vote.***

**Past President's Advisory Committee:** No report.

**Program Committee:** No report was presented except that Chair Greg MacDonald pointed out that a record number of students were participating this year – 26.

**Publications Committee:** No report.

**Regional Chapters Committee:** No report.

**Scholastic Endowment Committee:** No report.

**Strategic Planning Committee:** No report, but the membership was advised that the draft Strategic Plan was approved by the Board during the Pre-conference Board meeting.

**Student Affairs Committee:** Chair Tyler Koschnick provided an update to his written report included in the Pre-conference Board Book. A new student representative to the APMS Board, Brett Bultemeier, was voted on by students at the Student Affairs Luncheon. Twenty-six students are participating in the 2009 meeting. The breakdown is as follows:

- 26 Students participating (record number)
- 12 Universities represented
- 11 Poster presentations (two will not attend in person)
- 19 Oral presentations

**Website Committee:** No report.

**Student Representative Report:** No report.

**AERF:** President Layne mentioned adding an AERF Special Representative Report for Board information and consideration, and presented the following update. The AERF Best Management Practices Manual is in final draft form and asked for comments within the next couple weeks to meet a printing schedule of August 1, 2009.

**BASS:** No report.

**CAST:** No report.

**ISAC:** Representative Schardt's ISAC term expires in October 2009. If APMS is considering nominating another candidate, nominations for the next ISAC Class need to be received by Chris Dionogi no later than July 23, 2009. There is currently good aquatic plant management representation on ISAC with Earl Chilton, Jennifer Vollmer, and Joe DiTomasso. Schardt asked if people are interested in being nominated to ISAC, to please discuss with an APMS Board member to take to the Post-conference Board meeting.

**NALMS:** Representative Mike Netherland advised that NALMS was planning a special half day session at this year's conference on hydrilla invasion in northern lakes.

**RISE:** Representative Jim Skillen was not present. Layne advised that RISE is heavily involved with the various pieces of legislation regarding NPDES and will continue to forward information to the Board as it becomes available.

**WSSA:** Representative Linda Nelson advised that WSSA is developing software that allows online abstract submittal. Once developed, WSSA will allow regional chapters, including APMS, to use the software.

**Science Policy Liaison:** Representative Lee Van Wychen gave his update during the Program presentation on Monday afternoon, July 13.

**Old Business:** None

**New Business:** None

*Linda Nelson motioned to adjourn. Greg Cheek seconded the motion. The motion passed without dissenting vote.*

The meeting adjourned at 5:15 p.m.

# **THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED**

## **Minutes of the Post-conference Board of Directors Meeting**

**July 15, 2009**

**Hyatt Regency**

**Milwaukee, Wisconsin**

The Board of Directors of the Aquatic Plant Management Society, Inc., met on Wednesday, July 15, 2009. President Greg MacDonald called the meeting to order at 3:00 p.m. Officers and Directors present at roll call were:

Greg MacDonald, President  
Linda Nelson, President Elect  
Tyler Koschnick, Vice President  
Carlton Layne, Immediate Past President  
Sherry Whitaker, Treasurer  
Jeffrey Schardt, Secretary  
Mike Netherland, Editor  
Chetta Owens, Director  
Brad Howell, Director  
Susan Wilde, Director  
Bo Burns, Director  
John Gardner, Director  
Rob Richardson, Director  
Brett Bultemeier, Student Representative

Others in attendance: Ken Manuel, John Rodgers, Dave Petty, Tommy Bowen, David Tarver,  
Richard Hinterman, Bill Haller

### **MINUTES**

There were no Minutes to approve.

### **PRESIDENT'S REPORT**

There was no report from the President.

### **TREASURER'S REPORT**

Treasurer Sherry Whitaker stated that we met our room block for the conference; therefore, would not have to pay extra for "unused" rooms. Whitaker said she would email financial statistics from the meeting to Board members upon her return to her office. Not all of the income had been tabulated to balance against meeting expenditures.

## SECRETARY'S REPORT

Secretary Jeff Schardt had no report.

## EDITOR'S REPORT

Editor Mike Netherland had no report.

## COMMITTEE AND SPECIAL REPRESENTATIVE REPORTS

**Bylaws and Resolutions Committee:** Chair Jim Schmidt stated that the proposed Bylaws change regarding the Awards Committee passed at the Annual Business Meeting and he would make the revision to the Bylaws along with associated changes to the Operating Manual.

**Education and Outreach Committee:** No report was submitted by the Committee Chair, Rob Richardson.

**Exhibits Committee:** Chair Harry Knight filed a report showing that there 27 Exhibitors, seven of which were not-for-profit. Exhibits generated \$12,200. Knight brought up an issue regarding exhibit space that has persisted for some time. There is a \$500 price for sustaining members and \$700 for non-sustaining members. Knight proposes that we have one price of \$700 for booths. The issue was tabled for now. MacDonald asked Knight to draft a letter for MacDonald's signature to exhibitors asking them their opinion on the various options for space and proposals for cost. Knight also stated that exhibitors liked the idea of a company logo and short write-up in the Program. Most exhibitors suggested a cap on the number of words (or lines) and that the companies be allowed to write the statement.

**Finance Committee:** Chair Richard Hinterman reiterated the message in his pre-conference Board report – APMS lost money during the past year, but did better than the average.

**Legislative Committee:** No report was submitted by Chair Joe Bondra.

**Meeting Planning Committee:** A presentation was given by Denise Waldhuetter regarding meeting management. Ms. Waldhuetter arranged the Guest Tour associated with the Milwaukee Conference and presented information to the Board regarding site selection and contract negotiation. This service can be provided at no cost to the organization (APMS) - reimbursement is through the hotel. Planning companies research three to four sites in a region that may suit APMS conference needs followed by a site inspection and evaluation on suitability for clients' (APMS) needs.

Waldhuetter's company provides four meeting related services: meeting planning, site selection/contract negotiation, online registration, and corporate concierge services. Planning companies generally take a percentage of each room purchased – the commission is negotiated directly with the hotel. Meeting planning is negotiated with the organization (APMS). In response to a question by Jim Schmidt, Waldhuetter suggested that the Bonita Springs hotel should be open to renegotiating the contract negotiated prior to the current economic decline.



Renegotiating usually requires some give and take by both parties (i.e. – lower room rates, fewer comp rooms, fewer high end rooms, suites, etc.). This is an ideal time to negotiate contracts with hotels.

Meeting planning includes logistics at the conference: for example, numbers, types, sizes, dates, etc. of rooms and functions, menus, equipment needs, etc. Waldheutter estimated that her company could provide meeting planning work for ~\$2,900 dollars with the following breakdown:

Rate:	\$55 / hr – small group - not for profit - small budget
Setup:	~20 hours
Operations:	~32 hours (on site 8 hr / day for four days)

**Membership Committee:** No report.

**Nominating Committee:** Chair Carlton Layne stated that the Committee is already organized for this year. Members include: Carlton Layne, Jim Schmidt, Bob Van Arkel, Richard Hinterman, and Dave Petty. The Committee already has six candidates to vet and provide a slate for discussion at the Mid-winter Board meeting.

*Carlton Layne motioned the Board to nominate Brad Howell to fill the Director at Large position, vacated by Tyler Koschnick who was elected Vice President, for the one year remaining on the term. Linda Nelson seconded the motion. The motion was passed without dissenting vote.*

**Past President's Advisory Committee:** Layne and Nelson attended the Past Presidents' luncheon and Nelson provided the following report from that meeting. Nelson discussed the Board amending the APMS Graduate Student Scholarship program at the Regional Chapter breakfast. Nelson briefly explained to the Regional Chapter representatives how previous scholarships had been awarded:

*\$60,000 was awarded over a two year period to one graduate student. Donations were received from Regional Chapters (among others), a call for proposals was sent out and representatives from each Chapter participated on a panel that went through proposals and picked a winner. At the Board's request to explore ways to disburse funds to more students, an APMS ad hoc committee reported on alternative strategies at the January 2009 Mid-winter Board meeting. The Board voted on awarding up to five \$5,000 scholarships to be paid out on an annual basis.*

This generated much discussion at the Regional Chapter breakfast. The consensus was the Regional Chapter representatives were not pleased with the change. Why did the Board change a system that was working fine? They like the idea of a large scholarship – giving it to a student that would start and complete a program. This new APMS strategy to award small scholarships seemed similar to what the Regional Chapters already do and therefore the Chapters may keep their money in-house rather than donate toward the similar APMS process.

Layne then presented the following information. Following the response at the Regional Chapter breakfast, the changes to the scholarship award program was presented at the Past Presidents' luncheon. The advice from the Past Presidents was that a two-year program was better than individual one-year scholarships awarded every year. The two-year scholarship should be a significant amount of money - \$30,000 may be too much. The Past Presidents in attendance recommended a two-year award, with \$20,000 awarded each of the two years. Layne reiterated that at the 2009 Mid-winter meeting the Board voted, with no dissenting votes, to award up to five \$5,000 scholarships each year.

This now leaves APMS with a dilemma. APMS wants Chapter buy-in and participation in the Scholarship Program, but now perhaps some Chapters will not participate in the smaller award program. Layne pointed out that APMS has not yet developed criteria for submitting for the scholarship or the evaluation process. The new Board now must choose between following through with the decision made in January 2009 by the Board (to proceed with smaller scholarship awards) or reconsider suggestions from the 2009 Regional Chapter and Past President representatives. Funding does not seem to be an issue since APMS is proposing awarding up to \$25,000 per year in \$5,000 increments. At issue is developing tighter criteria – ensuring that APMS and scholarship sponsors are contributing toward original research and research geared toward pertinent aquatic plant management issues.

***Carlton Layne motioned the Board to reconsider the January 2009 Board decision on how APMS distributes scholarship awards and suspend any future awards until that decision is reconsidered. Linda Nelson seconded the motion. After additional discussion the motion passed without dissenting vote.***

MacDonald tasked the Board with assembling a five-person ad hoc committee to revisit the APMS graduate student scholarship award process – including proposal and evaluation criteria and who would administer the program. Koschnick agreed to Chair the ad hoc committee and assemble a team to develop proposed strategies. Koschnick agreed to develop 2-3 different award proposal strategies by September 15. Layne pointed out that criteria would be significantly different for \$5,000 one-year awards vs. \$20,000 two-year awards. Haller offered that this would be a lot of work to draft strategies for several proposals - not knowing which may be selected. MacDonald suggested the ad hoc group develop three award levels, let the Board select one and develop the criteria afterwards.

***Carlton Layne motioned the Board to take the APMS Past President's recommendation and make the APMS Scholarship \$20,000 per year for two years. There was no second and Layne withdrew the motion.***

**Program Committee:** MacDonald suggested that we need to decide on the 2½ or 3 day Program format since this has bearing on the hotel contract, especially room nights. Discussion ensued regarding pros and cons. Koschnick suggested that if the banquet is moved to Tuesday night, APMS would have an option to end the conference Wednesday at noon or extend until later depending on the number of quality presentations available.

***Koschnick motioned the Board to hold the Banquet on Tuesday night, starting with the 2011 meeting and end the Program on Wednesday based on Program content. Sherry Whitaker seconded the motion. The motion passed without dissenting vote.***

After the vote MacDonald suggested deferring the decision regarding the night for the Banquet at the 2010 meeting to the Program Committee. Since this will be the 50<sup>th</sup> Annual Meeting, we may want to incorporate another reception, banquet, awards proceedings, etc. A suggestion was to turn the Monday night poster reception into a poster session during the daytime Program – take an hour or so to visit with poster presenters perhaps in conjunction with an afternoon break. This would free a night for members to network outside structured APMS events.

**Publications Committee:** Chair Mike Netherland readdressed the proposal from former APMS President David Tarver regarding an APMS magazine. Netherland observed that APMS does not have a good venue to present information from projects that are hybrids of research and large-scale management efforts. For example review of activities like large-scale milfoil projects in ID, Sacramento Delta, CA Egeria control, or alternative hydrilla management efforts in Lake Toho, FL. This is valuable information, but it does not get published. This is an opportunity for APMS to demonstrate the scale and accomplishments of what we do to a wider audience.

*Netherland reviewed the plan for Aquatics magazine for the upcoming year. FAPMS has decided to go to two annual issues - down from four. However, this year FAPMS will assemble two issues of Aquatics while AERF and APMS have agreed to produce one issue each – for a total of four issues.*

David Tarver reiterated the value of publishing case studies through a variety of venues including magazines and the internet. Tarver proposed that APMS controls the content of the magazine while an independent company is responsible for all facets of publication and distribution. There is no cost to APMS – advertising (or perhaps grants) will cover expenses. Advertisers may be more apt to advertise in a publication with national distribution.

There was discussion regarding this APMS effort ultimately competing with FAPMS (*Aquatics*) for issues such as content, readership, and sponsorship. Netherland proposed that APMS would be national projects while FAPMS wants *Aquatics* to be more focused on Florida issues and information that would assist applicators rather than projects that would focus on successful case studies in aquatic plant management. There was also discussion that readers may want more exposure to how things are done in different parts of the country. In today's economy advertisers may be less inclined to purchase space in media with localized distribution. If they spend at all, it may be toward national scale circulation. Petty pointed out that a magazine with a new focus may draw out a whole new set of advertisers.

MacDonald charged Netherland to bring a draft of a publication to the Mid-winter Board meeting along with ideas on cost estimates of print vs. web-based versions.

**Regional Chapters Committee:** Chair Linda Nelson presented information regarding Regional Chapters during her discussion under the Past President's Advisory Committee – see above.

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**Scholastic Endowment Committee:** No report.

**Strategic Planning Committee:** No report.

**Student Affairs Committee:** Chair Tyler Koschnick provided an update from the Student Affairs Luncheon. The students elected Brett Bultemeier from the University of Florida as their representative to the APMS Board for the next year.

**Student Presentation Awards**

The judges decided to award three outstanding papers (oral presentations) associated with the Milwaukee Conference rather than 1<sup>st</sup> – 3<sup>rd</sup> place – there seemed to be too much disparity in scoring to elect one outstanding paper – these three seemed to rise above the others with no clear winner that rose above all others. Judges for the poster presentation voted a 1<sup>st</sup>, 2<sup>nd</sup> and two-way tie for 3<sup>rd</sup>.

**Website Committee:** Chair Dave Petty had no report.

**Student Representative Report:** Chair Brett Bultemeier had no report but relayed discussion from students to consider moving the student tour to before the annual conference. This would allow students to tour on the weekend reducing weekday time missed away from projects.

**AERF:** No report.

**BASS:** No report.

**CAST:** No report.

**ISAC:** No report.

**NALMS:** No report.

**RISE:** No report.

**WSSA:** No report.

**Science Policy Liaison:** No report.

*Mike Netherland motioned the Board to accept the Officer, Committee, and Special Representative Reports. The motion was seconded by Carlton Layne. There was no discussion and the motion passed without dissenting vote.*

**Old Business:**

**ISAC**

Schardt's second ISAC term expires in October 2009 and nominations need to be received at the Department of Interior by July 23, 2009. Layne mentioned that Terry Goldsby, commercial

applicator and APMS Board member just termed out, and Amy Ferriter, ID Department of Agriculture expressed interest in being nominated to ISAC. Koschnick recommended Doug Keller, invasive species coordinator for IN. Susan Wilde recommended Jack Whetstone in SC.

Nominations are limited to two pages, a resume, and two letters of recommendation. MacDonald offered to discuss with the various people identified by the Board to see which may be interested in being nominated and go from there. The nomination must be post marked by July 23. The Board narrowed the field to Terry Goldsby and Jack Whetstone.

#### Meeting Planning

MacDonald tasked the Meeting Planning Committee to develop an RFP by September 1, 2009 to select a meeting planner for the 2010 Annual Conference.

#### Speaker Guidelines

MacDonald will work with Nelson to set guidelines for inviting speakers to the Annual Conference. Guidelines will address issues like number of invited guests, travel and lodging expenses, and stipend for speakers.

**New Business:** There was no new business to discuss. Discussion on location of the 2011 meeting was tabled until the Mid-winter Board meeting. The date of the Mid-winter Board meeting will be decided via emails with the Board members.

***Bo Burns motioned the Board to adjourn. Mike Netherland seconded the motion. The motioned passed without dissenting vote.***

The meeting adjourned at 5:25 p.m.

January 11, 2010

To: Board of Directors of the Aquatic Plant Management Society (APMS)

From: Sherry Whitaker

Subject: Report of the Treasurer

**General and Scholastic Endowment Accounts.**

Enclosure 1 is a summary of the General and Scholastic Endowment Accounts. On December 31, 2009 the APMS had a total of \$296,165.81. The General account had \$261,289.24 with \$10,855.05 in checking and \$250,434.19 in investments. The Scholastic Endowment account had \$34,876.57 with \$3,547.08 in checking and \$31,329.49 in investments.

**Investment Portfolio.**

Enclosures 2 and 3 are the 4<sup>th</sup> quarter investment statements of the General and Scholastic Endowment Investment accounts respectively. The Finance Committee will report on our investments.

**2009 Income and Expense.**

Enclosure 4 is a summary of income and expense for the period January 1, 2009 through December 31, 2009. The APMS had a total income of \$151,445.89 and total expense of \$145,704.49 for a net of \$5,741.40.

**2009 Budget.**

The preliminary budget (encl 5) for the period January 1, 2010 through December 31, 2010 estimates a net income of \$8,800.00.

**Audit and Federal Return.**

All APMS financial records and related information will be made available to Winston, Williams, and Creech, LLP to conduct an audit of our financial statements as of December 31, 2009. In addition, they will prepare our federal information return for the year ended December 31, 2009. I expect Winston, Williams, and Creech, LLP to issue their independent auditor's report and complete our information returns no later than March 15, 2009. I have estimated that the fees for these services will not exceed \$4,500.00.

5 Enclosures

**The Aquatic Plant Management Society, Inc.**  
**General and Scholastic Endowment Accounts**  
December 31, 2009

**General and Scholastic Endowment Accounts**

**General Account**

Checking	10,855.05
Investment	<u>250,434.19</u>

<b>Total General Account</b>	<b>261,289.24</b>
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**Scholastic Endowment Account**

Checking	3,547.08
Investment	<u>31,329.49</u>

<b>Total Scholastic Endowment Account</b>	<b><u>34,876.57</u></b>
-------------------------------------------	-------------------------

<b>Total General and Scholastic Endowment Accounts</b>	<b><u><u>296,165.81</u></u></b>
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For the Account of: AQUATIC PLANT MANAGEMENT SOCIETY INC IMA

Account Number: 52 00 0540 0 01

Date: JANUARY 1, 2009 - DECEMBER 31, 2009

## Account Summary

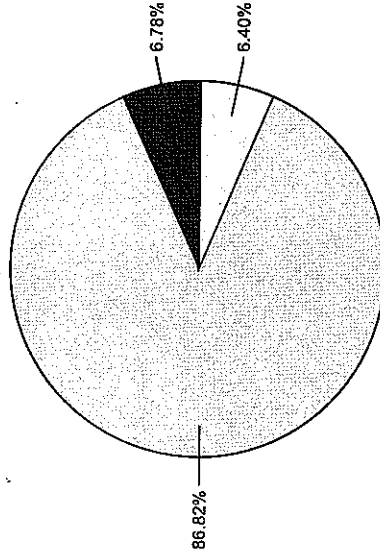


**THE STATE BANK**

TRUST DEPARTMENT

ONE FENTON SQUARE  
P.O. BOX 725  
FENTON, MI 48430-0725  
810-629-2263

### Asset Allocation (portfolio assets)



### Portfolio Summary

	Value on DEC 31, 2008	Value on DEC 31, 2009	Est. Ann Income	% Total Assets
Portfolio Assets				
CASH EQUIVALENTS	46,152.33	16,984.81	5.10	6.78
MUTUAL FUNDS	135,776.98	217,423.45	6,811.42	86.82
EQUITIES	18,299.28	16,016.32	575.74	6.40
<b>TOTAL ASSETS</b>	<b>200,228.59</b>	<b>250,424.58</b>	<b>7,392.26</b>	
ACCRUED INCOME	48.47	9.61		
<b>TOTAL ACCOUNT</b>	<b>200,277.06</b>	<b>250,434.19</b>	<b>7,392.26</b>	

### Cash Activity Summary

	Credits	Debits	YTD
SECURITIES PURCHASED	.00	-74,000.00	-74,000.00
SECURITIES SOLD & REDEEMD	16,222.95	.00	16,222.95
DEPOSITS & WITHDRAWALS	40,000.00	-12,088.02	27,911.98
DIVIDENDS	697.55	.00	697.55
INTEREST	.00	.00	.00
WITHHOLDING	.00	.00	.00
OTHER ACTIVITY	.00	.00	.00
<b>INCOME</b>		<b>This Period 697.55</b>	<b>YTD 697.55</b>

### Realized Gain/Loss Summary

	This Period	YTD
SHORT-TERM	20.23	20.23
LONG-TERM	-24,557.48	-24,557.48



**THE STATE BANK**

TRUST DEPARTMENT

 ONE FENTON SQUARE  
 P.O. BOX 725  
 FENTON, MI 48430-0725  
 810-629-2263

Account Number: 52 00 0540 0 01

Date: JANUARY 1, 2009 - DECEMBER 31, 2009

## Portfolio Assets Detail

### CASH

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
INCOME CASH		.00		.00	.00			
PRINCIPAL CASH		.00		.00	.00			
TOTAL CASH		.00		.00				

### CASH EQUIVALENTS

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
FED GOVT OBLIGATIONS #395 CUSIP 60934N807 (P)	16,984.810	16,984.81	1.000	16,984.81	6.78	.00	5.10	.03
TOTAL CASH EQUIVALENTS		16,984.81		16,984.81		.00	5.10	.03

### MUTUAL FUNDS

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
AMER CAP WORLD GR & INC C333 CUSIP P140543307 (CWGCX)	270.881	1,896.29	33.780	9,150.36	3.65	7,254.07	155.76	1.70
AMER INC FD OF AMERICA C 306 CUSIP 453320301 (IFACX)	740.434	2,530.37	15.350	11,365.66	4.54	8,835.29	427.97	3.77
ARTISAN MID CAP VALUE #1464 CUSIP 04314H709 (ARTQX)	781.812	15,086.11	17.980	14,056.98	5.61	-1,029.13	51.60	.37
DODGE & COX INCOME #147 CUSIP #256210105 (DODIX)	2,845.873	35,512.73	12.960	36,882.51	14.73	1,369.78	1,926.66	5.22
DODGE & COX INTL STK1048 CUSIP 256206103 (DODFX)	95.028	3,040.86	31.850	3,026.64	1.21	-14.22	41.43	1.37
FED INTERM CORP BD FD #303 CUSIP 31420C407 (FIIFX)	4,172.311	41,368.46	9.850	41,097.26	16.41	-271.20	1,973.50	4.80



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TRUST DEPARTMENT

ONE FENTON SQUARE  
P.O. BOX 725  
FENTON, MI 48430-0725  
810-629-2263

Account Number: 52 00 0540 0 01

Date: JANUARY 1, 2009 - DECEMBER 31, 2009

## Portfolio Assets Detail

### MUTUAL FUNDS

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
RAINIER SM/MID CAP EQUITY 49 CUSIP 750869604 (RAISX)	401.322	14,758.17	26.740	10,731.35	4.29	-4,026.82	.00	.00
T R P NEW HORIZONS #42 CUSIP 779562107 (PRNHX)	368.510	11,978.90	25.580	9,426.49	3.76	-2,552.41	5.16	.05
T ROWE PRICE BLUE CHIP #93 CUSIP 77954Q106 (TRBCX)	457.690	15,111.00	32.770	14,998.50	5.99	-112.50	6.87	.05
T ROWE PRICE MID CAP GRO #64 CUSIP 779556109 (RPMGX)	65.769	3,001.71	47.490	3,123.37	1.25	121.66	3.95	.13
T ROWE PRICE SM CAP VAL#46 CUSIP 77957Q103 (PRSVX)	109.266	3,035.65	29.480	3,221.16	1.29	185.51	28.41	.88
VAN TOTAL STK MKT SIGNAL1341 CUSIP 922908488 (VTSSX)	390.667	10,065.22	26.500	10,352.68	4.13	287.46	202.76	1.96
VANGUARD S/T INV GRADE FD 39 CUSIP 922031406 (VFSTX)	4,720.537	50,132.60	10.590	49,990.49	19.96	-142.11	1,987.35	3.98
<b>TOTAL MUTUAL FUNDS</b>		<b>207,518.07</b>		<b>217,423.45</b>		<b>9,905.38</b>	<b>6,811.42</b>	<b>3.13</b>

### EQUITIES

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
DUKE ENERGY HOLDING CORP CUSIP 26441C105 (DUK)	130	2,194.73	17.210	2,237.30	.89	42.57	124.80	5.58
EXXON MOBIL CORP COMMON CUSIP 30231G102 (XOM)	90	NA	68.190	6,137.10	2.45	6,137.10	151.20	2.46
PROCTER & GAMBLE CO CUSIP 742718109 (PG)	74	3,767.59	60.630	4,486.62	1.79	719.03	130.24	2.90
SPECTRA ENERGY CUSIP 847560109 (SE)	65	1,636.17	20.510	1,333.15	.53	-303.02	65.00	4.88

For the Account of: AQUATIC PLANT MANAGEMENT SOCIETY INC IMA

Account Number: 52 00 0540 0 01

Date: JANUARY 1, 2009 - DECEMBER 31, 2009



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TRUST DEPARTMENT

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FENTON, MI 48430-0725  
810-629-2263

## Portfolio Assets Detail

### EQUITIES

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
VERIZON COMMUNICATIONS INC CUSIP 92343V104 (VZ)	55	NA	33.130	1,822.15	.74	1,822.15	104.50	5.73
<b>TOTAL EQUITIES</b>		<b>7,598.49</b>		<b>16,016.32</b>		<b>8,417.83</b>	<b>575.74</b>	<b>3.59</b>
<b>TOTAL ASSETS</b>				<b>250,424.58</b>		<b>18,323.21</b>	<b>7,392.26</b>	<b>2.95</b>
<b>TOTAL ACCRUED INCOME</b>				<b>9.61</b>				
<b>TOTAL ACCOUNT</b>				<b>250,434.19</b>				

Account Number: 52 00 0550 0 01

Date: JANUARY 1, 2009 - DECEMBER 31, 2009

# Account Summary



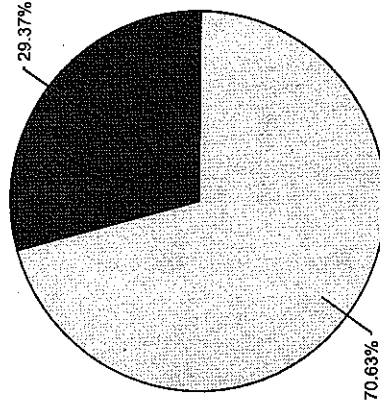
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P.O. BOX 725  
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810-629-2263

## Asset Allocation (portfolio assets)

### Portfolio Summary

	Value on DEC 31, 2008	Value on DEC 31, 2009	Est. Ann Income	% Total Assets
Portfolio Assets				
CASH EQUIVALENTS	31,555.54	9,202.66	2.76	29.37
MUTUAL FUNDS	20,888.99	22,126.59	582.06	70.63
<b>TOTAL ASSETS</b>	<b>52,444.53</b>	<b>31,329.25</b>	<b>584.82</b>	
ACCRUED INCOME	6.88	.24		
<b>TOTAL ACCOUNT</b>	<b>52,451.41</b>	<b>31,329.49</b>	<b>584.82</b>	



### Cash Activity Summary

	Credits	Debits	YTD
SECURITIES PURCHASED	.00	-4,500.00	-4,500.00
SECURITIES SOLD & REDEEMD	5,028.08	.00	5,028.08
DEPOSITS & WITHDRAWALS	7,467.00	-30,384.74	-22,917.74
DIVIDENDS	36.78	.00	36.78
INTEREST	.00	.00	.00
WITHHOLDING	.00	.00	.00
OTHER ACTIVITY	.00	.00	.00
<b>INCOME</b>		<b>This Period 36.78</b>	<b>YTD 36.78</b>

### Realized Gain/Loss Summary

	SHORT-TERM	LONG-TERM	This Period	YTD
			-2,049.74	-2,049.74
			-4,873.64	-4,873.64



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Account Number: 52 00 0550 0 01

Date: JANUARY 1, 2009 - DECEMBER 31, 2009

## Portfolio Assets Detail

### CASH

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
INCOME CASH		.00		.00	.00			
PRINCIPAL CASH		.00		.00	.00			
TOTAL CASH		.00		.00				

### CASH EQUIVALENTS

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
FED GOVT OBLIGATIONS #395	9,202.660	9,202.66	1.000	9,202.66	29.37	.00	2.76	.03
CUSIP 60934N807 (P)								
TOTAL CASH EQUIVALENTS		9,202.66		9,202.66		.00	2.76	.03

### MUTUAL FUNDS

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
ARTISAN MID CAP VALUE #1464	149.696	2,954.97	17.980	2,691.53	8.59	-263.44	9.88	.37
CUSIP 04314H709 (ARTQX)								
DODGE & COX INCOME #147	311.402	3,854.43	12.960	4,035.77	12.88	181.34	210.82	5.22
CUSIP #256210105 (DODIX)								
DODGE & COX INTL STK1048	47.513	1,520.43	31.850	1,513.29	4.83	-7.14	20.72	1.37
CUSIP 256206103 (DODFX)								
FED INTERM CORP BD FD #303	571.112	5,846.51	9.850	5,625.45	17.96	-21.06	270.14	4.80
CUSIP 31420C407 (FIIFX)								
RAINER LARGE CAP EQUITY #54	84.563	2,559.92	21.800	1,843.47	5.88	-716.45	8.71	.47
CUSIP 750869703 (RAIEX)								
RAINIER SM/MID CAP EQUITY 49	58.099	2,195.01	26.740	1,553.57	4.96	-641.44	.00	.00
CUSIP 750869604 (RAISX)								



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Account Number: 52 00 0550 0 01

Date: JANUARY 1, 2009 - DECEMBER 31, 2009

## Portfolio Assets Detail

### MUTUAL FUNDS

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
T R P NEW HORIZONS #42 CUSIP 779562107 (PRNHX)	68.713	2,031.47	25.580	1,757.68	5.61	-273.79	.96	.05
VAN TOTAL STK MKT SIGNAL1341 CUSIP 922908488 (VTSSX)	117.201	3,019.57	26.500	3,105.83	9.92	86.26	60.83	1.96
<b>TOTAL MUTUAL FUNDS</b>		<b>23,782.31</b>		<b>22,126.59</b>		<b>-1,655.72</b>	<b>582.06</b>	<b>2.63</b>
<b>TOTAL ASSETS</b>				<b>31,329.25</b>		<b>-1,655.72</b>	<b>584.82</b>	<b>1.87</b>
<b>TOTAL ACCRUED INCOME</b>				<b>.24</b>				
<b>TOTAL ACCOUNT</b>				<b>31,329.49</b>				

**The Aquatic Plant Management Society, Inc.**  
**Income and Expense**  
**January through December 2009**

**Income/Expense**

**Income**

Annual Meeting Income	108,249.51
Education/Outreach Income	4,150.00
Journal Income	12,759.43
Membership Income	16,300.00
Scholastic Endowment Income	9,986.95
<b>Total Income</b>	<b>151,445.89</b>

**Expense**

Annual Meeting Expense	66,816.72
Awards	1,354.31
Dues	7,929.00
Education/Outreach	8,333.00
Fees	2,164.01
Insurance	2,021.20
Journal Expense	12,238.12
Postage and Shipping	491.52
Printing and Reproduction	403.42
Professional Fees	4,200.00
Scholastic Endowment Expense	33,557.13
Supplies	478.53
Travel	1,014.35
Website	2,970.00
Winter Board Meeting	1,733.18
<b>Total Expense</b>	<b>145,704.49</b>

<b>Net Income</b>	<b>5,741.40</b>
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**The Aquatic Plant Management Society, Inc.**  
**Preliminary Budget**  
January through December 2010

**Income/Expense**

**Income**

Annual Meeting Income	125,000.00
Journal Income	20,000.00
Membership Income	20,000.00
Scholastic Endowment Income	10,000.00
<b>Total Income</b>	<b>175,000.00</b>

**Expense**

Annual Meeting Expense	120,000.00
Awards	1,200.00
Contributions	2,000.00
Dues	8,000.00
Fees	2,200.00
Insurance	2,100.00
Journal Expense	12,500.00
Postage and Shipping	800.00
Printing and Reproduction	500.00
Professional Fees	4,500.00
Scholastic Endowment Expense	2,000.00
Supplies	500.00
Travel	3,500.00
Website	4,500.00
Winter Board Meeting	1,900.00
<b>Total Expense</b>	<b>166,200.00</b>

**Net Income**

**8,800.00**



**Secretary Report**  
**Mid-winter Board of Directors Meeting, APMS**  
**January 23, 2010**  
**Hyatt Regency, Bonita Springs, FL**

Submitted by: Jeffrey D. Schardt

Since the Post-conference Board Meeting in Milwaukee on July 15, 2009, I have completed the following tasks:

**Database and Website Updates:** Linda Nelson did most of the membership database and website updates with Dave Petty prior to my assuming Secretary duties in June, 2009. Therefore, there have been relatively few changes. I mailed welcome letters and the latest Journal issue to 11 new members that joined APMS since the 2009 Annual Conference. I also made 40 updates to the membership list and coordinated these changes with Dave Petty for the website Membership Directory.

**Membership Invoices:** Invoices for 2010 Active and Student Membership dues were mailed on January 2, 2010. Sustaining Membership invoices and letters including information on APMS financial status and accomplishments for 2009 will be mailed February 1, 2010 so that pertinent information from the Mid-winter Board meeting can be included in the letters.

**PLMA Letters:** Thank-you letters are prepared to be sent February 2, 2010 to each member of the Professional Lake Management Alliance (PLMA) for their financial contributions to the APMS education/outreach and student scholarship initiatives. A thank-you letter will also be sent on February 2, 2010 to Applied Biochemists for their continued support through the development of the PLMA Program. The February 2 mailing date will allow any pertinent information from the Mid-winter Board meeting, especially related to scholarship awards, to be included in the letters.

**Journal Issues:** Responded to 19 inquiries by subscription companies regarding 2009 JAPM subscription fees. Also sent eight responses to subscription companies regarding the late production of the July issue of the Journal. Mailed copies the January 2009 Journal to three APMS members that did not receive this copy due to undetermined mail delivery issues.

**2010 Budget:** As outlined in the APMS Operating Manual, I am submitting the attached budget estimating expenditures for the Office of the Secretary for 2010. I also have included a breakdown of expenditures through January 8, 2009 for the Office of the Secretary. While cost estimates for some Secretary Office expenditures have declined from previous years, this budget represents a significant increase in printing for the 2010 Program. The projected increase is related to increased content, color pages, and cover design for the 50<sup>th</sup> Annual Meeting.

**Board Meeting Preparation:** Assembled and mailed Board Books for the July Conference and the January Mid-winter Board meetings.

**Proposed Budget for 2010 - Office of the Secretary**  
**Date: January 23, 2010**

<b><u>Item</u></b>	<b><u>Estimated Cost</u></b>
Printing Services:	
Bonita Springs Meeting Programs	\$ 1750.00
Shipping and Mailing:	
Journal claims, invoices, letters, Board Books, etc.	\$ 350.00
Office Supplies:	
BOD and annual meeting supplies, envelopes	\$ 400.00
<hr/>	
<b>TOTAL</b>	<b>\$ 2,500.00</b>

## Secretary Expenditures – June 1, 2009 - May 31, 2010

[illegible]

## **Editor's Report to the APMS Board of Directors**

from

Michael D. Netherland

Editor, Journal of Aquatic Plant Management

### **January 2010 - BOD Meeting, Bonita Springs, FL**

#### **Status of the July 2009 Issue of the JAPM**

The July 2009 issue of the JAPM was received by APMS membership in November 2009. This issue included 8 full papers and 5 Notes. Five of the articles were international papers (China (2), Brazil, Estonia, and the Czech Republic. Authors were invoiced for page charges and reprints were provided to the authors as pdf's. I decided to stop printing the names of reviewers, as we have had some recent issues where the anonymity of the reviewer has been compromised by printing their name on the inside cover. While it is nice to acknowledge reviewers, it is more important that the review process remain as anonymous as possible.

Did anyone from the APMS BOD receive extra copies of this issue? I have had several requests from authors for hard copies of this issue.

#### **Status of the Jan 2010 Issue of the JAPM**

Several papers have been accepted for the Jan 2010 issue. I still have 4 articles that are in redactory editing and 2 articles that are in the final stages of author review. Proofs should be ready sometime in mid to late February. This issue will likely have 12 full papers and 5 Notes.

#### **Status of the July 2010 issue of the JAPM**

We currently have 22 papers (assume 40% acceptance) in review for the July 2010 issue.

The BOD needs to make a decision regarding a special issue of the JAPM for the 50<sup>th</sup> Annual Meeting or if we want to include a special section in the regular July issue. Either way, given the late date, we would likely need to solicit invited papers.

#### **New Editor**

If the new Editor is in agreement, I will continue to serve as an Associate Editor for at least the first year to help smooth the transition and allow the new Editor to focus on improving the quality of the JAPM. In addition, I believe we should have two Associate Editors (chosen by the Editor) with differing backgrounds to help the Editor in the decision-making process. Based on my experience with the JAPM as well as other journals, I feel we need to invest in an online submission and review process. While the on-line process can seem cumbersome at times, the automatic notices for late reviews, and adherence to deadlines should help to get the Journal back on time.

Respectfully Submitted,

Michael D. Netherland, Ph.D

Editor, Journal of Aquatic Plant Management

# THE AQUATIC PLANT MANAGEMENT SOCIETY, Incorporated

POST OFFICE BOX 821265  
VICKSBURG, MS 39182-1265 U.S.A.  
[www.apms.org](http://www.apms.org)

December 30, 2009

To: The APMS Board of Directors

From: Jim Schmidt, Chairman – APMS Bylaws and Resolutions Committee  
Committee Members: Ken Manuel, Terry Goldsby, Toni Pennington and  
Lee Ann Glomski

RE: Bylaws and Resolutions Committee Report

President MacDonald, Officers & Directors:

## **Bylaws**

1. There have been no petitions, recommendations or Board actions since the July 2009 Annual Meeting directing this committee to draft any proposed changes to the APMS Bylaws. Sufficient time should be provided for drafting and publishing any new proposed changes that may result from the winter board meeting in order to meet the 30 day pre-conference posting requirement.
2. An updated version of the Bylaws with those changes approved at the 2009 Annual Meeting (Awards Committee & AERF Representative formally listed as a standing committee and designee, respectfully) has been posted on the website.

## **Resolutions & Petitions**

1. It would appear that no action has been taken on posting the APMS “Control” Definition Resolution on the APMS Website, as voted upon at the 2009 Winter Board Meeting. A decision should be made by the BOD to either withdraw this action, publish the Resolution in the Newsletter and open it up to a full membership vote, or follow through on the original decision in a timely manner.
2. No petitions or names for honorary membership were brought to the attention of or are under consideration by this committee for 2010 at this time. However, The Board and membership committee are strongly encouraged to peruse the membership list and tap your memory banks for any individuals deserving of this honor. To qualify, they must be essentially retired from the industry (although some consulting work is allowed), an active member for at least 10 years, promoted APMS and contributed significantly to the industry/discipline. A petition signed by at least 10 APMS members (board and/or committee members at the meeting would be fine) will suffice to get this in motion. Formal Board approval would be required via vote after a “credentials” check by this Committee.

## **Operating Manual**

1. The 2009 updated Operations Manual has been posted on the website. It includes items relating to the Bylaws changes (Awards Committee & AERF Representative responsibilities), an update of the Strategic Plan (2009 revisions by Dr. Rodgers) and insertion of the Committee Members Requirements Roster matrix form.
2. If significant permanent changes are decided upon with respect to the SOP for meeting planning in the future (i.e. use of a contracted meeting planner), responsibilities and procedures will need to be re-written for the Meeting Planning Committee. Ultimately (although not immediately), consideration should be given to changing some wording in the Bylaws pertaining to the option of using an outside contractor. Current Bylaws do not prohibit this, but further clarification could deter questions from being raised.

Enjoy your meeting in sunny FL while I throw another log on the fire here in Wisconsin.

Respectfully,

*Jim Schmidt*

Jim Schmidt

Chair, APMS Bylaws Committee

**Education and Outreach Committee Report**  
**Susan Wilde**  
**Rebecca Haynie**  
**Bonita Springs, FL    January 23, 2010**

The APMS Strategic Plan objective lists “supporting the core values of education and outreach” as a critical objective (just below staying financially sustainable!). They identified some opportunities to follow up on current activities and promote effective new approaches (e.g. web sites enhancements). Those action items that specifically invoke the education and outreach committee include:

- Promote APMS website
- Encourage communication and exchange (editorials, seminars, etc)
- Continue ongoing education and outreach activities

The interactive version of the APMS *Understanding Invasive Aquatic Weeds* booklet went live on the APMS and University of Florida websites on December 28, 2009. It is at the top of the list on the UF website’s most visited page – free info for teachers (<http://plants.ifas.ufl.edu/education/teachresfree.html>). Additionally UF notified more than 700 teachers on their database about the interactive booklet on both websites. I want to thank Amy Richard of UF for her technical and editorial assistance in rewriting the booklet and setting it up in the interactive format and in a layout that meets instructional benchmarks and standards. This project would not have been completed without the dozens of hours that she volunteered toward this project over the past 18 months.

Additionally, some specific items we are considering include:

- Connect with USDA Bugwood network, website
- Bring/coordinate updated APMS display to regional chapters
- Bridget Lassiter has developed a new flipbook aquatic plants guide for North Carolina. We should link to this and other state/region guides on website, and have hard copies with APMS display

**Aquatic Plant Management Society  
Board Report  
January 2010**

ISAC Report

Submitted by Earl Chilton

Thank you for the opportunity to serve the Aquatic Plant Management Society in preparing this report.

During the December 2009 ISAC meeting in Washington, DC the following action items and recommendations that may affect aquatic plant management were discussed and proposed:

**1. Recommendation 2 (from the Research and Information Management Subcommittee):**

**Federal support for research on the management of invasive species in natural systems**

The spread of invasive species in natural terrestrial and aquatic ecosystems is widely recognized as a major environmental and economic problem in the U.S. It is also clear that our ability to manage this problem is limited by our insufficient understanding of invasions of natural systems in general as well as by our insufficient understanding of specific invasions.

One reason for this limitation is the lack of a focused, strategic, and sustained emphasis at the federal level on support for research on the management of invasive species in natural systems, including reservoirs. On-going programs support applied research on invasive species in agricultural systems on the one hand and transformative, basic research on the dynamics of natural systems on the other hand. However, research directed toward the management of invasions in nature falls in a gap in between. Current support for this research is largely opportunistic and piece-meal. The lack of a more strategic approach tends to leave out research on important ecosystems and invasive species, and to respond to management needs only after invasions have become emergencies.

*ISAC therefore recommends that NISC agencies develop strategic plans and implement mechanisms for sustained support of research on the management of invasive species in natural systems, including prevention, control, and restoration.* Agencies might approach this by broadening the scope of existing programs, reallocating resources between or within programs, or adopting policies for the consistent inclusion of management of invasive species in requests for proposals for research on natural ecosystems.



## 2. **Recommendation 4 (from the Control and Management Subcommittee):**

ISAC recommends that federal biological control programs, as well as research performance measures, incorporate IPM principles with the goal of achieving the greatest potential for successful management of the target pest, while maximizing the desired ecosystem functions and other appropriate management objectives. This includes incorporating niche based modeling, monitoring procedures, efficient data access, and integration with other control options and/or active restoration efforts, where necessary.

Additionally, ISAC members have drafted a paper on the biofuel and invasive species. Jeff Schardt and I are among the authors. The paper contained the following recommendations:

***Biofuels Recommendation 1:*** Review/strengthen existing authorities. Identify federal authorities relevant to biofuels. Determine their likely influence on biofuel invasiveness (i.e., prevention or facilitation). Identify gaps and inconsistencies in authorities within and among federal departments or agencies. As appropriate, develop policies and programs to minimize invasion risk.

***Biofuels Recommendation 2:*** Reduce escape risks. In order to determine potential biofuel benefits and risks, the invasive potential of each candidate biofuel crop needs to be evaluated in the context of each region proposed for its production. Use/promote species (including unique genotypes) that are not currently invasive and are unlikely to become invasive in the target region. Choose species or cultivars with a low potential for escape, establishment and negative impact. Where appropriate, implement mitigation strategies and plans to minimize escape and other risks.

***Biofuels Recommendation 3:*** Determine the most appropriate areas for cultivation. Ideally, biofuel crops should be propagated in containable systems (e.g., terrestrial or aquatic sites constructed specifically to cultivate biofuel crops) and be unable to survive outside of cultivation. Use research findings to identify the most appropriate sites (e.g., unlikely to impact sensitive habitat or create disturbances that will foster invasion) for cultivation of biofuel crops within landscapes. Support for biofuel research and demonstration projects will require site selection that minimizes the potential escape of plant species or cultivars to sensitive areas and the loss of wildlife habitat.

***Biofuels Recommendation 4:*** Identify plant traits that contribute to or avoid invasiveness. Incorporate desirable traits (e.g., sterility or reduced seed production, inability to regenerate by stem fragments) into biofuel varieties to minimize their potential for invasiveness. Use information from plant research, agronomic models, and risk analyses to guide breeding, genetic engineering, and variety selection programs.

***Biofuels Recommendation 5:*** Prevent dispersal. Develop and coordinate dispersion mitigation protocols prior to cultivation of biofuel plants in each region or ecosystem of consideration. Implement a comprehensive plan, appropriate to the specific crop, throughout the cultivation period. Examples of dispersal mitigation measures include the use of sterile cultivars, species not likely to genetically mix with other plants (different species or cultivars), harvesting prior to seed maturity, cleaning equipment, and minimizing propagule dispersal throughout the biofuel production cycle.

***Biofuels Recommendation 6:*** Establish eradication protocols for rotational systems or abandoned populations. Proactively develop multiple year eradication protocols to plan for the rapid removal of biofuel crops if they disperse into surrounding areas or become abandoned or unwanted populations (e.g., those which persist beyond desired crop rotation period).

***Biofuels Recommendation 7:*** Develop and implement early detection and rapid response (EDRR) plans and rapid response funding. Develop EDRR plans that cover multiple years to eliminate or prevent establishment and spread of escaped invasive populations. A flexible funding source needs to be in place to support EDRR.

***Biofuels Recommendation 8:*** Minimize harvest disturbance. Disturbed environments are especially prone invasion. Minimize the soil disturbance resulting from biofuel harvest by rapidly replanting, using cover crops, or employing other methods that will prevent the potential for future invasion of non-native plants from the surrounding area into the harvested site.

***Biofuels Recommendation 9:*** Engage stakeholders. Identify and employ cooperative networks (e.g., working groups and councils), communication forums, and consultation processes through which the federal agencies can work with state agencies, tribes, the private sector, and other stakeholders to reduce the risk of biological invasion via the biofuels pathway.

**NISC Member Department Reports** - Mr. Slimak (EPA) reported that states are allowed under the Clean Water Act do have the authority to write their own National Pollutant Discharge Elimination System (NPDES) permits. The pesticide statute is a national licensing statute and has not been delegated to the states.

January 8, 2010

To: Board of Directors of the Aquatic Plant Management Society (APMS)

From: Joshua Cheshier

Report: Membership Committee

I am pleased to replace Steve Cockreham as the chair of the membership committee and am looking forward to serving APMS. I have been overseeing the APMS Facebook page (<http://www.facebook.com/group.php?gid=20681933225>) for the last two years and we have a total of 32 members, 16 are students, and 4 international members. The society has 18 sustaining members and 315 individual members, of which there are 18 student members.

Additionally, I would like to solicit the BOD for ideas, input, complaints, etc on this committee and how we can do a better job in the coming years.

**To:** APMS Board of Directors

**From:** Linda Nelson

**Date:** January 10, 2010

**Subject:** Program Committee Report

**Committee Members:** Jeff Schardt, Mike Netherland, and Greg MacDonald (although the Bylaws state that *all* Board members are on this committee; please feel free to provide input if you haven't already done so)

At the Regional Chapter Presidents' Breakfast in Milwaukee, I asked all in attendance for ideas/suggestions for special symposia or topics/themes for our 50<sup>th</sup> Annual Meeting to be held in Bonita Springs in 2010. Suggestions included:

- Marine Invasive Algae
- IR-4 Success
- Presentation on our society history; suggested speaker: Dr. Bill Haller (there was also a suggestion that a written history of the APMS be prepared and published in JAPM)
- Quagga, zebra, and New Zealand mud snails and their relationship with aquatic plants and invertebrates (I'm not sure what this means)
- Overcoming herbicide resistance
- Total Maximum Daily Loads (TMDL's) and associated implementation plans
- Encourage presentations on aquatic plant problems and management strategies from international members

I also received ideas from several other APMS members including:

- 1-day special symposium on hydrilla (suggested by 3 different people)
- Environmental consequences of hydrilla infestations (good and bad)

The overwhelming response was to conduct a special symposium/panel discussion on hydrilla. Ideas to date for topics and speakers include, but are not limited to:

Biology, Physiology and Ecology of Hydrilla (George Bowes, UFL?)  
Hydrilla Risk Assessment (Dr. David Lodge, University of Notre Dame)  
History of Hydrilla in Florida - Past, Present and Future Management  
Strategies/Problems (Jeff Schardt, Bill Haller, others?)  
The Development of Herbicide Resistance in Hydrilla (Greg MacDonald)  
Overcoming Herbicide Resistance in Hydrilla: New Management Strategies (Mike Netherland)  
Biocontrol Agents for Hydrilla (Ted Center, Jim Cuda, Bill Overholt?)  
Update on Mt as a Hydrilla Bioherbicide: will it ever be? (Judy Shearer, Mark Heilman?)  
Hydrilla, Apple Snails, and the Florida Snail Kite (Mark Hoyer, others?)  
Hydrilla on the Potomac – Friend or Foe? (Nancy Rybicki, USGS)

I welcome any other ideas for speakers and topics related to this hydrilla symposium. The Program Committee will continue to develop this symposium in the coming months. In addition, I will invite Dr. Bill Haller to present a historical overview of aquatic plant management to include the formation of the Aquatic Plant Management Society for the opening plenary session. Another option, would be to include this “historical” presentation at the President’s Reception. Dr. Haller presented a similar overview at the 50th anniversary meeting of the Weed Science Society of America in New York (2006) and it was well received.

Also while in Milwaukee, I attended the Past President’s Breakfast and asked those in attendance for ideas for our upcoming 50<sup>th</sup> Anniversary Meeting. Their suggestions and comments included: 1) Don Doggett will inquire whether the Lee County Hyacinth Control District will sponsor/organize some sort of special function for the 50<sup>th</sup> meeting; 2) Do not hold another “Useppa Island” reunion; 3) Secure the “Weeds Band” for banquet entertainment; 4) Include mosquito control on the program; 5) Invite and recognize past president’s at the President’s Reception; 6) Organize some sort of special program for the President’s Reception; 7) Provide a commemorative gift to meeting attendees (pin, coffee mug, can koozie, something along those lines (should we ask FAPMS to provide?); 8) Display APMS memorabilia in the Exhibits Room; 9) Hire a professional photographer to take photos during the meeting. So, I hereby pass these ideas on to the Meeting Planning Committee and all of the Board for consideration. It is my opinion, that we will need every Board member to volunteer to help make our 50<sup>th</sup> meeting special (*pretty please!*); it is too much for one person and/or one committee to handle.

**Completed Tasks:** The “Call for Papers” form (see attached) and a brief announcement was prepared and posted in the October Newsletter and on the APMS website. The deadline date for abstract submission is April 16, 2010. To date, I have not received any abstracts.

**Tasks to Complete in Coming Months:** Continue to solicit papers/posters for the 50<sup>th</sup> meeting; identify and invite speakers for the special session on hydrilla; contact Bill Haller about presenting the APMS History; work with Secretary, Jeff Schardt, on formatting and printing the meeting program; help the meeting planning committee with developing/organizing special events (e.g. President’s Reception; Poster Reception, etc.).

**CALL FOR PAPERS**  
**THE AQUATIC PLANT MANAGEMENT SOCIETY**

50<sup>th</sup> ANNUAL MEETING  
BONITA SPRINGS, FLORIDA – JULY 11-14, 2010

You are invited to submit a title and abstract for the 50<sup>th</sup> Annual Meeting of the Aquatic Plant Management Society to be held July 11 – 14, 2010 at the Hyatt Regency Coconut Point in Bonita Springs, Florida. Presentations on all aspects of aquatic plant management, biology and ecology will be considered. Oral presentations are allotted a total of **15 minutes**. A special poster session is also scheduled.

An LCD projector/computer, projection screen, and a laser pointer will be available for oral presentations. **Only PC-based PowerPoint presentations will be accepted.** You will not be allowed to set up a personal computer to run your presentation. Free-standing display boards (4' by 4') will be provided for velcro-backed posters.

Please type the title, author(s), organization(s) and address on the form below exactly as you wish them to appear in the program. Submit this sheet along with an attached abstract of up to 350 words. Abstracts will be printed and provided to meeting participants.

**The Submission Deadline for Title and Abstract is April 16, 2010**

Presentation Format: Oral Presentation \_\_\_\_ or Poster \_\_\_\_ (Please check one)

Student Paper Competition: Yes \_\_\_\_ No \_\_\_\_ (Please check one)

Title of Paper/Poster: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1st Author:      Name: \_\_\_\_\_ Affiliation: \_\_\_\_\_  
                         Address: \_\_\_\_\_  
                         City, State, Postal Code, Country: \_\_\_\_\_

2nd Author:      Name: \_\_\_\_\_ Affiliation: \_\_\_\_\_  
                         Address: \_\_\_\_\_  
                         City, State, Postal Code, Country: \_\_\_\_\_

3rd Author:      Name: \_\_\_\_\_ Affiliation: \_\_\_\_\_  
                         Address: \_\_\_\_\_  
                         City, State, Postal Code, Country: \_\_\_\_\_

**\*for additional authors please use a separate page**

**Presenter Contact Information:**

Name: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Fax: \_\_\_\_\_  
E-mail: \_\_\_\_\_

**Submit Completed Form & Abstract To:**

Linda Nelson, APMS Program Chair  
US Army Engineer R&D Center, EM-W  
3909 Halls Ferry Road  
Vicksburg, MS 39180-6199  
E-mail: Linda.S.Nelson@usace.army.mil  
Phone: 601-634-2656

**NOTE:** You will be required to submit a CD or flash drive with your final PowerPoint presentation upon registration. All presentations that include externally run programs, models, or special animation must be reviewed and approved by the Program Chair **1 week** before the meeting. No Exceptions!

# **Publication Committee Report to the APMS Board of Directors**

from  
Michael D. Netherland  
Greg MacDonald  
John Madsen  
Karen Brown

**Jan 2010 – APMS BOD Meeting, Bonita Springs, FL**

## **Definition of Selectivity**

Our recent endeavor to publish a definition of Aquatic Plant Control has stimulated significant discussion amongst aquatic managers and this definition has also found recent use in the ongoing NPDES debate. While Jeff Schardt and I agreed to produce a draft definition of selectivity for APMS BOD review, we have not made any progress on starting this project. We were given a two year timeline to complete this project, so consider the first 5 months as a period of reflection and wound licking after publishing the control definition. Seriously, we are still committed to producing this definition, but the timeline for getting started has obviously been pushed back.

## **APMS Information Magazine**

As with the Definition of Selectivity, we have made little progress in producing a pilot copy of an APMS information magazine. I still see this as a very worthy effort, but it will require a significant investment of time and creative energy to produce a quality product that is both unique and useful to plant managers from around the country.

To briefly reiterate the rationale for producing such a publication, I feel there are numerous large-scale and complex aquatic plant management projects around the country that remain largely anonymous to a significant number of people involved with aquatic plant management. I foresee this publication as a mechanism to discuss the issues and challenges associated with initiating these projects, a discussion of ongoing progress, and finally a look to the future. Most of these large-scale projects include significant monitoring and follow-up, but they are not designed for publication as research studies.

*Examples: Hydrilla control on the Kissimmee Chain of Lakes (scale, endangered snail kites, exotic apple snails, multi-use, management efficacy, etc), Hyacinth and floating plant control in Okeechobee (bulrush injury, maintenance control objectives, multi-agency cooperation), Egeria control in the Sacramento Delta (endangered fish, technical challenges, NPDES impacts), first large scale demonstration of endothall for irrigation use under a Section 18 in Idaho (technical challenges, risk/benefit compared to other techniques), Lake Pend Oreille, ID and Reservoirs in Montana, AVM on Lake Murray, Golden algae blooms in Texas and associated fish kills, the continuing spread of giant salvinia through the southeastern US, rapid expansion of monoecious hydrilla into Northern tier states, Lake Gaston, NC and the incredible exploits of Dr. Rob Richardson.*

**Draft Recommendation to the APMS BOD:**

1. Commit to publishing an APMS magazine with a national/international scope focusing on large-scale management projects or novel approaches to aquatic plant problems. This magazine would likely include 3 to 6 short articles and would be published 1 or 2 times per year.
2. To help control initial production costs and determine the general utility of this publication, an online magazine would be produced and pdf copies sent to all APMS members and regional chapter members. This is currently how we are distributing our Newsletter. Copies would also be posted on the APMS website (other websites ?).
3. To preserve a professional look for this document, we would contract with a graphics professional (charge ~ \$40.00 per page) and have a cover photo page, a Table of Contents, articles and associated pictures. Essentially a magazine in pdf form.
4. Advertising could be accepted; however, due to the online nature of the publication, production costs would be much lower than for printing a hard copy issue. The bulk of the charges for a single hard copy issue of *Aquatics* are related to printing (~4K), postage (~1.5K) , and publishing expenses (\$2.5K).
5. I would estimate the cost per issue for an on-line version between \$1200.00 and \$1600.00. APMS could pay for this with no advertising associated with the publication, or we could generate some funds for APMS by charging an advertising fee. Current advertising charges for hard copies of *Aquatics* magazine are \$1500.00 per color page (+15% for a bleed ad) per issue.
6. We would initially run the pilot issue through the publication committee, but ultimately need to select a long-term Editor for the magazine.

Michael D. Netherland  
Chairman, APMS Publications Committee

Committee Members: Greg MacDonald, John Madsen, Karen Brown



## **Winter 2010 APMS Board Meeting**

### **Student Affairs Committee Report**

Rebecca Haynie  
2009 Student Affairs Committee Member  
2010 Committee Chair

The 2009 Annual meeting in Milwaukee, Wisconsin was very well-attended by students. There were 18 student presentations and 10 student posters from 12 Universities. All students gave excellent presentations and each received a book of his/her choice. The outstanding paper contest winners were: Josh Cheshier, Mississippi State University, Brenda Johnson, Clemson University, and James Johnson, University of Minnesota. Poster contests winners were: 1<sup>st</sup>- Ajay Jones, University of Minnesota, 2<sup>nd</sup>- Rory Roten, North Carolina State University, and Joe Vassios, Colorado State University, and Nathan Harms, University of North Texas tied for third place.

The post-meeting tour, sponsored by AERF, was also very successful. Seven students participated in the tour activities which included a harvester demonstration, DNR wetland restoration site visit, and a tour of Lake Mendota led by Army Corps aquatic biologists and the Dane County Water Management District. The students spent the night at the beautiful Aldo Leopold Black Earth Nature Center. Tour sponsors and participants received thank you notes on behalf of the student affairs committee.

I have contacted the FAPMS board for input and potential volunteers for the 2010 student tour. The input that I have received thus far suggests that this years' tour should be very exciting (helicopters!) and economical (free or reduced-cost accommodations and transportation). I anticipate having a draft of the student tour to circulate for comments at the board meeting. Tour information will be included in the student paper contest announcement, which will be submitted to APMS members, chapter newsletters, Aquatics magazine, and university and research contacts.

## January 2010 APMS Website Report

Jan 4, 2010

### Site Traffic:

Year	Total Visits
2009	102,500
2008	99,532
2007	113,988
2006	72,357
2005	58,235
2004	45,133
2003	48,543
2002	40,884
2001	6,500
2000	5,613
1999	3,848
1998	1,170

### Action Items from Board Meetings:

Item	Status
Post updated Bylaws	Completed
Post updated Operations Manual	Completed
Membership committee to develop recruitment message for web	Waiting input
Post updated Strategic Plan	Completed
Post RFP for meeting planner	Completed

### Development

2009 consisted mostly of site maintenance and ongoing enhancements. The online directory was updated this past fall. Volume 45 of JAPM was put online, and Volume 47 short forms were created to allow it to be searched by title, author, keywords or abstract. Most recently, Jeff Schardt's interactive Activity Book was placed online.

### Costs

Costs incurred in 2009 included \$3870 in site development and maintenance costs, and \$419.40 in webhosting fees. The site currently consists of approximately 1210 separate URLs – that is distinct addressable pages. This complexity is what has led to more time being spent on maintenance issues. We request that the Board adjust the website budget as needed to cover maintenance costs and any new development that is discussed.

Submitted by:

Michael Grodowitz, Web Chair  
David Petty, Webmaster

## **Bass Report**

January 8, 2009

Submitted to the APMS Board of Directors

### **Symposiums and Presentations**

Jeremy Slade with the Corps of Engineers, made a presentation during the Bassmaster Classic to BASS Federation Conservation Directors (anglers) and State Fisheries Managers on February 21<sup>st</sup> in Shreveport, LA per BASS' request. The presentation covered the reasons for aquatic plant management as well as the impacts of invasive plants and control measures on the fisheries. This was very well received and stimulated several questions during the meeting as well as discussions following the session. Chris Horton, BASS Conservation Director, recognized both APMS and AERF for their support for BASS and the working relationship that has been developed over the past several years. In discussions with Chris, he indicated that presentations such as this could be a regular part of their Federation symposiums at the Classic with full blown Aquatic Plant Management symposiums every 3-4 years.

### **Current Issues**

**L. Gunterville:** Anglers have expressed concern that the plan that was in place through 2008 no longer provides guidance for aquatic plant management on this lake and that there is no oversight such as that provided by TVA in the past. Although the likelihood of large scale herbicide applications being made lake-wide are quite remote, the lack of an overall plan and oversight causes anxiety among bass anglers. L. Gunterville is now considered the best bass fishery in the southeastern U.S. and anglers fear that it could be impacted should funding from federal, state and local sources be made available for "large scale" removal of aquatic plants.

**L. Gaston:** BASS continues to work with the L. Gaston Weed Control Council with no known issues at this time.

**Santee-Cooper:** Aquatic herbicides were applied during the BASS Open tournament in October on Lakes Marion and Santee. The target plant was reportedly one of the exotic pads (nymphoides) commonly known as floating heart. As usual, this application made during a major professional tournament has caused quite a few anglers to voice concern about aquatic plant management not only in S.C. but throughout the southeast. Chris Horton has been able to explain how aquatic plant management for non-native species is necessary. However several anglers continue to push for some action by BASS to prevent the removal of submerged vegetation in these lakes, even hydrilla. Chris is working with the state Federation Conservation Director and it appears that this issue is "calming down" at least for now. We'll continue to monitor this situation and let APMS (and AERF) know if there's any need for direct involvement. BASS has requested that herbicide applications be scheduled when these major national events are not on the lakes being treated if possible. They are only on the lake for 6-7 days and the old adage "out of sight, out of mind" plays well with the issue of aquatic herbicides. If anyone needs information about tournament schedules for the major events contact Chris Horton or myself. Information can also be found on the following web sites:

BASS:

<http://proxy.espn.go.com/outdoors/bassmaster/media/tournaments?code=2010BTS&sort=tourName>

FLW tour:

<http://flw.flwoutdoors.com/schedule.cfm?cid=1>

PAA (this organization has not yet announced the 2010 schedule)

[http://fishpaa.com/2009/tournaments/PAA\\_series\\_main.htm](http://fishpaa.com/2009/tournaments/PAA_series_main.htm)

FLW is a tournament circuit only without the kind of organization that supports BASS. However, many of the anglers that fish BASS also fish FLW. PAA is the Professional Anglers Assn and sponsors 3 tournaments per year. Most anglers that fish BASS also fish this circuit. These are the major national circuits. As you know there are a host of regional and local events across the country. It is impossible to work with all of these organizations and fortunately they do not generally have the media coverage that can create issues for our industry.

**Florida:** Chris Horton has been invited to participate in the planning process for FWC aquatic plant management plans in the state. Bass anglers as a general rule have seen how hydrilla can make Florida lakes practically unusable and accept weed control as a necessary evil in the state. BASS respectfully requests that herbicide applications (generally large scale) not be made during major bass tournaments. This has not hampered herbicide treatments and makes for good PR.

## **Summary**

Outside of L Guntersville, BASS does not have any major issues with aquatic plant management efforts that are ongoing. This represents a significant improvement in the past 5 years or so and is attributed to Chris Horton's involvement with BASS members where issues exist as well as APMS and AERF's involvement with educational efforts with bass anglers.

Respectfully submitted,

Gerald Adrian

CAST Representative Report  
John D. Madsen  
January 8, 2010

The Council for Agricultural Science and Technology (CAST) board met from October 7-9, 2009 in St. Louis, MO. The CAST board voted to make a number of changes in CAST structure and procedures, including:

- The restructuring action reduces the number of work groups from four to three:
  - Animal Agriculture and Environmental Issues
  - Food Science and Safety
  - Plant Agriculture and Environmental Issues
- Most of the standing committees have been disbanded and the work will be handled by members of the Executive Committee
- Revised bylaws and being prepared
- A Code of Ethics is being developed that will apply to everyone involved with CAST Board activities and CAST management
- A Board of Trustees will be established to give oversight to publication proposals and assist with funding and development activities

Most of the “action” of interest to APMS will now be in the Plant Agriculture and Environmental Issues committee. The new chair of that committee after the CAST board meeting is the APMS representative, John Madsen.

A recent publication will be of interest to APMS Members. *The Endangered Species Act: Interfacing with Agricultural and Natural Ecosystems* (CAST Commentary) is available for free download at the CAST webpage, [www.cast-science.org](http://www.cast-science.org). This was authored by Bernalyn McGaughey, Lars W. J. Anderson, and Michael J. Bodenchuk.

I am working on a proposal to address the NPDES issue from a technical perspective, and currently have Dr. John Rodgers assisting in the preparation of that proposal. If other scientists within APMS are interested in this issue, I would appreciate their input.

I would appreciate input from any members of APMS with additional ideas on publication proposals, keeping in mind that CAST does not author policy papers and its mission is “CAST assembles, interprets, and communicates credible science-based information regionally, nationally, and internationally to legislators, regulators, policymakers, the media, the private sector, and the public.” From their webpage, they also add that “The primary work of CAST is the publication of task force reports, commentary papers, special publications, and issue papers written by scientists from many disciplines.”

Currently, CAST is discussing a fee change which would raise the membership for small societies as high as \$1,500. This is not yet official, but APMS should be forewarned of this possibility. Also, they are no longer reimbursing travel costs to society representatives, though the past several representatives to CAST from APMS have not requested travel assistance.

## 2009 RISE Aquatic Committee Report

On January 7, 2009 the Sixth Circuit vacated EPA's 2006 rule exempting aquatic pesticide use from the Clean Water Act (CWA) jurisdiction. This means a lawful application of aquatic pesticides will require a NPDES permit after April 9, 2011.

On March 4, 2009 the RISE Aquatic Committee met at the Wyndham Lisle-Chicago Hotel & Executive Meeting Center in Chicago, IL.

On April 9, 2009 RISE (and others) submitted a petition for an "en banc" rehearing of the 6th Circuit decision.

On June 8, 2009 the 6th Circuit grants the DOJ/EPA motion to stay the mandate until April 9, 2011.

On July 21, 2009 the RISE Aquatic Committee met with Allison Wiedeman, Chief of the Rural Branch of EPA's Office of Water. She gave a brief presentation to the members of the Committee and to a small group of aquatic applicators. She laid out the current thinking of the Water Office and how they planned to write a general NPDES permit for aquatic applications.

On August 3, 2009 the 6th Circuit denies the RISE (and others) petition for rehearing.

On August 17, 2009 RISE (and others) met with Allison Wiedeman and her NPDES team to discuss a number of issues.

On September 27, 2009 the RISE Aquatic Committee met at the Ritz-Carlton Hotel in Grande Lakes, FL.

On October 1, 2009 "Aquatic Herbicides Are Only Effective Weapon against Milfoil Plants" was published in *Environment and Climate News*. It was the 21st article published over the last 4 years.

On October 7, 2009 the Aquatic Committee participated in the EPA's NPDES Webinar for Aquatic Pesticides.

On October 14, 2009 Brent Silk of PLM Lake and Land Management Corporation made a public comment on our behalf concerning EPA's proposed NPDES program for aquatic pesticides during the Pesticide Program Dialogue Committee meeting.

On November 2, 2009 RISE and other petitioners submitted an appeal to the U.S. Supreme Court asking them to review the 6th Circuit Court decision.

On December 4, 2009 AERF/APMS and others submitted a brief to the Supreme Court in support of the CLA/RISE appeal.

On December 18, 2009 RISE (and others) met with Allison Wiedeman and her NPDES team to discuss a number of issues.

In 2009 Jim Skillen gave presentations to the MAPMS (3/2/09), the MSAPMS (9/16/09) and the TAPMS (11/03/09).

In 2009, RISE submitted two articles detailing the economic costs of aquatic weeds to the editor of ***Budget & Tax News*** and another article to Bass Magazine. These articles are still under consideration.

RISE continues to work quietly on funding for the ACOE APC R&D program. The 2010 budget that was recently approved was \$4,500,000 minus \$1,400,000 of specific earmarks. The earmarks are as follows:

- \$500,000 for Lake Champlain in Vermont,
- \$500,000 for Lakes Granbury & Witney in Texas,
- \$150,000 for Gunterville Lake in Alabama,
- \$100,000 for Black Lake in New York,
- \$100,000 for Sodus Bay in New York and
- \$50,000 for Lake Chautauqua in New York.

January 8, 2010

TO: APMS Board of Directors  
FROM: Linda Nelson, APMS Representative to WSSA  
SUBJECT: Mid-Winter Report of the WSSA Representative

I attended the WSSA Summer Board Meeting on July 24-26, 2009, in Denver, CO. The current President of WSSA (through Feb 10, 2010) is Dr. David Shaw, Mississippi State University. Dr. John Jachetta, Dow AgroSciences, will take over as President at the closure of the 2010 Annual Meeting and Dr. Mike Barrett, University of Kentucky will be the new President-Elect.

In addition to serving as the APMS representative on the WSSA Board, I am also the Board Liaison for the Terminology Committee and Standardized Plant Names Subcommittee and serve as a member of the Science Policy, Newsletter, Education, Necrology, Title/Abstract Submission Software Development (ad-hoc) and the WSSA Foundation (ad-hoc) Committees.

My 3-year term as the APMS representative to the WSSA Board is up after the WSSA Annual Business Meeting on February 10, 2010. Greg MacDonald has selected Cody Gray as my replacement. Cody is willing and eager to serve and is very familiar with the WSSA organization. He will be an excellent representative from the APMS.

### **Upcoming Meetings:**

- The 50th Annual Meeting will be held February 7-11, 2010, at the Sheraton Denver Downtown Hotel in Denver, CO. This will be a very large, joint meeting with the Society for Range Management (SRM). They are expecting 2500 attendees at the joint conference. There will be numerous special symposia, workshops, a trade show with over 70 exhibitors, job fair, and career development workshops. Scheduled keynote speakers include:
  - Dr. Ken Salazar, U.S. Department of Interior Secretary
  - Dr. Richard Mack, Washington State University, who will speak about “Waging War on Cheatgrass: The Need for New Tools, Tactics, and Strategies”
  - Dr. Elliott West, University of Arkansas, who will speak on the “History and Development of the West”
  - Mr. John Fielder, a nationally renowned nature photographer, publisher, teacher and preservationist who will present “A Tour of Sustainable Landscapes in Colorado”

Joint conference symposia will focus on topics that impact the nation’s “working landscapes” used to raise crops and livestock – from biocontrol agents and weed physiology to GPS technology for the precision application of herbicides. A special full day joint program will focus on invasive weed biology, ecology, and globally integrated



systems, while a complementary session will explore the management of open spaces in both the urban and suburban environments.

Special symposia and workshops sponsored by WSSA will include: “Technology and Communication Skills for the 21<sup>st</sup> Century;” “Impact of Herbicide-Resistant Weeds in Agroecosystems;” “Advances in Regulations and Methods for Measuring Herbicide Soil Residues;” “Where did all the Weeds go? A Global Perspective on Site-Specific Weed Management;” “Spray Drift Minimization Technology Symposium;” “Advancements in Automation and Machine Guided Technologies for Precision Weed Control;” “Biology of Weedy and Invasive Species in Agroecosystems Competitive Grant Program: Case Studies;” “Dicamba Resistant Soybean: How will it fit?” and “Weed Management in Organic Agriculture: Current Needs and Future Prospects.”

The complete program for the 2010 joint SRM-WSSA Meeting is posted on the website at: [www.wssa.net](http://www.wssa.net)

- The first ever, all-taxa, National Invasive Species Awareness Week (NISAW, formerly NIWAW) is scheduled for January 10-14, 2010, at the Sheraton Four Points Hotel in Washington, D.C. Lee VanWychen, Janet Clark and others are organizing the event. The theme for this year's meeting is “Invasive Species: Change and Dollars” featuring presentations on climate change, energy and biofuels, the green economy, and networking. For more information on NISAW and the meeting agenda, visit this website: <http://www.nisaw.org/>

- Future WSSA meeting schedule:

2011: February 7-10, 2011; Hilton Portland & Executive Tower, Portland, OR

2012: February 6-9, 2012; Hilton Waikoloa Village, on the Big Island of Hawaii

2013: February 4-7, 2013; Hilton Baltimore, Baltimore, MD

**WSSA-EPA Subject Matter Expert:** Dr. Jill Schroeder, New Mexico State University, continues serving as the WSSA-EPA Subject Matter Expert (SME). Dr. Schroeder visits the EPA-Office of Pesticide Programs (OPP) one week every other month and faithfully prepares quarterly reports to WSSA on her activities in the agency. The reports are posted on the WSSA website (<http://www.wssa.net/WSSA/EPAliaison/index.htm>) if you are interested in reading about these activities. Dr. Schroeder's next scheduled visit to EPA-OPP is Jan 11-15, 2010.

**WSSA Journals:** The three WSSA journals (*Weed Science*, *Weed Technology*, and *Invasive Plant Science and Management*) continue to do well with ample numbers of manuscript submissions. New journal citation reports show that the impact factor for *Weed Science* has increased to 1.631 whereas *Weed Technology* remains consistent at 0.854. *Invasive Plant Science and Management* hasn't been in publication long enough to obtain an impact factor (takes 3 yrs). Beginning in 2010, *Weed Science* will be published 4 times per year rather than 6 times per year. The current publication schedules are: *Weed Science* is published in January, April, July, and October; *Weed*

*Technology* is published in February, May August, and November; and *Invasive Plant Science and Management* is published in March, June, September, and December.

WSSA journal editors receive an annual stipend or “honorarium” of \$14,000.00. The Board is discussing an increase (\$17,500.00) for 2011. I thought this would be of interest given the APMS is considering the possibility of providing a stipend for future JAPM editors.

**WSSA Press Releases:** The Public Awareness Committee continues to be very active with publishing press releases on weed biology, ecology, management, and relevant WSSA topics. There were a total of 18 press releases in 2009. Dr. Judy Shearer from the APMS is a member of this important committee. Many of the stories have been picked up by major news media outlets and as a result, the committee has been very successful with raising public awareness about weed management issues and the spread of invasive plant species. Some of the recent press releases include: “The IR-4 Project: Promoting Effective Weed Control for Food, Flowers and Seasonal Favorites;” Glyphosate-Resistant Weeds: Can we Close the Barn Door?” “Invasive Saltcedar Triggers Lively Debate Among Weed Scientists and Land Managers;” “Weeds Hitch a Ride with Container-grown Ornamentals;” and “Preventing Hurricane Havoc” (about aquatic plants and features quotes from Jeff Schardt). All of the published press releases are posted on the WSSA website if you want to read them: <http://wssa.net/WSSA/PressRoom/index.htm>