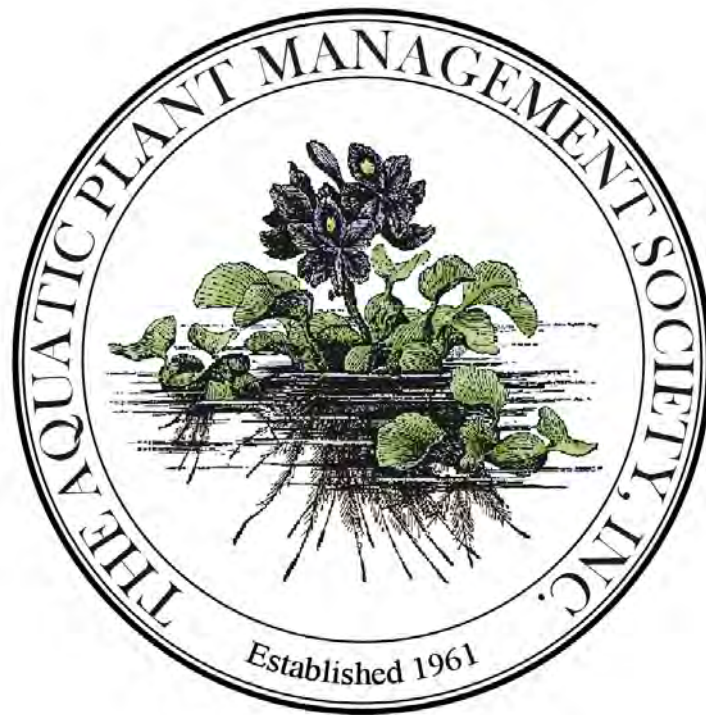


**MEETING OF THE BOARD OF DIRECTORS**

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



**Little America Hotel  
Salt Lake City, Utah**

**July 22, 2012**

## **AGENDA**

Meeting of the Board of Directors  
Little America Hotel  
Snowbasin Room  
Salt Lake City, Utah  
July 22, 2012

*~ Continental breakfast provided ~ 7:30 a.m.*

8:00 a.m.      Call to Order  
10:00 a.m.      Morning Break  
12:00 p.m.      Board Room Lunch  
1:00 p.m.      Reconvene Board Meeting  
2:00 p.m.      Teleconference - Lee Van Wychen  
2:30 p.m.      Afternoon Break  
5:00 p.m.      Adjourn

**8:00 a.m. CALL TO ORDER** - President Tyler Koschnick

**ROLL CALL** - Secretary Jeff Schardt

Seating of Proxies

Recognition of Visitors

**MINUTES** - from the Board of Directors meeting held January 28, 2012 in Salt Lake City, UT, and subsequent email and teleconference Board of Director votes to be considered and approved by the Board

**REPORT OF THE PRESIDENT** - Tyler Koschnick

**REPORT OF THE TREASURER** - Sherry Whitaker

**REPORT OF THE SECRETARY** - Jeff Schardt

**REPORT OF THE EDITOR** - Rob Richardson

*Approval of Officer Reports*

### **COMMITTEE REPORTS**

Awards - Don Doggett

Bylaws and Resolutions - Jim Schmidt

Education and Outreach - Susan Wilde

Exhibits - LeeAnn Glomski

Finance - Richard Hinterman

Legislative - John Madsen

Meeting Planning - Tommy Bowen  
Membership - John Madsen  
Nominating - Linda Nelson  
Past President's Advisory - Linda Nelson  
Program - Terry Goldsby  
Publications - Rob Richardson  
Regional Chapters - Mike Netherland  
Scholastic Endowment - John Gardner  
Strategic Planning - John Rodgers  
Student Affairs - Rebecca Haynie  
Web Site - Ryan Wersal

### **SPECIAL REPRESENTATIVE REPORTS**

AERF - Carlton Layne  
BASS - Gerald Adrian  
CAST - Ryan Wersal  
NALMS - Mike Netherland  
RISE - Joe Bondra  
Science Policy Director - Lee Van Wychen  
WSSA - Cody Gray

*Approval of Committee and Special Representative Reports*

### **OLD BUSINESS**

### **NEW BUSINESS**

**5:00 p.m. ADJOURN** - President Tyler Koschnick

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

**2011-2012 Officers and Directors**

**Officers**

**President** - Tyler Koschnick  
SePRO Corporation

**President Elect** - Terry Goldsby  
Aqua Services, Inc.

**Vice President** - Michael Netherland  
U.S. Army Corps of Engineers, ERDC

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

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

**Secretary** - Jeffrey Schardt  
FL Fish & Wildlife Conservation Commission

**Editor** - Robert Richardson  
North Carolina State University

**Directors**

Craig Aguillard  
Winfield Solutions

John Gardner  
Aquatic Systems, Inc.

Cody Gray  
United Phosphorus, Inc.

David A. Isaacs  
Aquatic Control, Inc.

John Madsen  
Mississippi State University

Larry McCord  
Santee Cooper

**Student Director**

Nawrocki, Justin  
North Carolina State University

## **2011-2012 Committee Chairs and Special Representatives**

<b><u>Committee</u></b>	<b><u>Chair</u></b>	<b><u>Representatives</u></b>	
Awards	Don Doggett	AERF	Carlton Layne
Bylaws and Resolutions	Jim Schmidt	BASS	Gerald Adrian
Education and Outreach	Susan Wilde	CAST	Ryan Wersal
Exhibits	LeeAnn Glomski	NALMS	Mike Netherland
Finance	Richard Hinterman	RISE	Joe Bondra
Legislative	John Madsen	WSSA	Cody Gray
Meeting Planning	Tommy Bowen	Science Policy Director	Lee Van Wychen
Membership	John Madsen		
Nominating	Linda Nelson		
Past President's Advisory	Linda Nelson		
Program	Terry Goldsby		
Publications	Rob Richardson		
Regional Chapters	Mike Netherland		
Scholastic Endowment	John Gardner		
Strategic Planning	John Rodgers, Jr.		
Student Affairs	Rebecca Haynie		
Web Site	Ryan Wersal		
Newsletter Editor	Chetta Owens		

## TABLE OF CONTENTS

Agenda-----	1
Minutes of Winter Meeting-----	3
Report of the President-----	17
Report of the Treasurer-----	22
Report of the Secretary-----	56
Report of the Editor-----	59
Committee Reports	
Awards-----	60
Bylaws and Resolutions-----	61
Education and Outreach-----	63
Exhibits-----	65
Finance-----	
Legislative-----	66
Meeting Planning-----	67
Membership-----	74
Nominating-----	75
Past President's Advisory-----	78
Program-----	79
Publications-----	
Regional Chapters-----	80
Scholastic Endowment-----	82
Strategic Planning-----	83
Student Affairs-----	97
Web Site-----	99
Special Representative Reports	
AERF-----	
BASS-----	100
CAST-----	102
NALMS-----	104
RISE-----	
Science Policy Director-----	
WSSA-----	
Old Business-----	
New Business-----	

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

## **Minutes of the Mid-winter Board of Directors Meeting**

**January 28, 2012**

**Little America Hotel**

**Salt Lake City, Utah**

The Board of Directors of the Aquatic Plant Management Society, Inc., met on Saturday, January 28, 2012. President Tyler Koschnick called the meeting to order at 8:00 a.m. Officers and Directors present at roll call were:

Tyler Koschnick, President  
Terry Goldsby, President Elect  
Mike Netherland, Vice President  
Linda Nelson, Immediate Past President  
Sherry Whitaker, Treasurer  
Jeff Schardt, Secretary  
Rob Richardson, Editor  
John Gardner, Director  
Cody Gray, Director  
Craig Aguillard, Director  
John Madsen, Director  
David A. Isaacs, Director  
Larry McCord, Director  
Justin Nawrocki, Student Director

Guests in attendance were Tommy Bowen, Don Doggett, and Vernon VanDiver.

## **MINUTES**

The Minutes of the Pre-conference Board of Directors meeting held on July 24, 2011, Annual Business Meeting held on July 25, 2011, the Post-conference Board of Directors Meeting held on July 27, 2011 in Baltimore, Maryland, and four post conference email votes were collectively considered by the Board for approval. Three administrative corrections were made on Pages 9 (delete reference to Student Director, Brett Bultemeier), 14 (\$200 were contributed to the CAST Anniversary Meeting), and 23 (capitalization).

***Terry Goldsby motioned the Board to accept the minutes as amended. Larry McCord seconded the motion. The motion passed without dissenting vote.***

## **PRESIDENT'S REPORT**

President Koschnick referred to and summarized his written report. There was considerable APMS activity after the 2011 Annual Meeting. APMS signed a letter sponsored by the Association of State and Interstate Water Pollution Control Administrators (ASIWPCA) to urge

the U.S. Senate to join the House of Representatives and take action on H.R. 872 to avoid duplicative environmental permitting related to pesticide applications to water.

Koschnick has attended three APMS Regional Chapter meetings (SC, TX, NE). APMS worked with Science Policy Director Lee Van Wychen to sign on to a letter in support of continued agriculture research that includes research in the aquatics area. APMS will continue to support efforts to continue funding for the Corps of Engineers aquatic plant research funding in the 2013 and 2014 budget.

Koschnick also discussed continuing APMS audit criticisms regarding: 1) an internal process to approve payments; 2) lack of an APMS internal audit process for APMS expenditures; and 3) APMS Committee vs. individual consideration and decisions related to APMS investment funds.

Koschnick is working with the Finance Committee and Treasurer and will present a payment approval process at the July pre-conference Board of Directors Meeting for Board approval. Koschnick is working now to assign the Finance Committee with the task of auditing the APMS financial records (books) at the Annual Meeting. Related to investments, Koschnick is developing this process with the Finance Committee. Part of the process will be to invite the APMS investment advisor to speak at the July Annual Meeting. A plan will also be presented for Board consideration at the pre-conference Board of Directors Meeting.

## **TREASURER'S REPORT**

Sherry Whitaker referred to the Treasurer's report for APMS account balances. As of December 31, 2011, the General Account had a balance of \$337,437.54 with \$40,107.58 in checking and \$297,329.96 in general investments. The Scholastic Endowment Account had a balance of \$49,347.49 with \$1,047.08 in checking and \$48,300.41 in investments. The combined assets for the APMS total \$386,785.03.

The income and expense reports were reviewed. The APMS had a total income of \$174,165.81 in 2011 with expenditures of \$165,231.22, for a net income of \$8,934.59. Most expenditures were in line with predictions with the exception of the website administration.

Discussion followed regarding comments by some that APMS has too much money in its accounts. John Madsen noted that if the goal of the Society is to have two years of operating expenses on hand, then APMS has reached that goal with combined current assets of \$386,785 and a \$165,231 operating expense report for 2011. Koschnick recommended that the Finance Committee communicate to the Membership that the Society is financially stable, but with annual expense requirements, we have only a two-year operating reserve to work with.

Winston, Williams, and Creech, LLP will conduct the annual audit and federal tax returns again this year. Whitaker will submit the necessary documentation for this audit and for filing the required federal information returns. The estimated cost of the 2011 audit is \$4,950, which appears to be consistent with charges from other firms for similar services.



## **SECRETARY'S REPORT**

Invoices were mailed to 15 previous Sustaining Members on January 2 and annual dues invoices were mailed to the General Membership on January 2. Thank you letters were sent to Professional Lake Management Alliance (PLMA) members for their collective \$1,100 in contributions to APMS education and scholarship programs. PLMA has donated about \$46,100 to APMS through the years.

Membership dues are beginning to arrive and changes are being made to the various APMS databases. Schardt updates and maintains the mailing lists for Members and Library Subscriptions once the Treasurer receives their annual dues. Schardt then notifies Dave Petty to update the APMS website Membership contact information, and Chetta Owens to update the Newsletter mailing list with any changes or new member information. Schardt reported that 16 new members have joined APMS since the July 2012 Annual Meeting in Baltimore. Nine are students that presented at the Annual Meeting. Four students who did not present at the Annual Meeting also joined the Society.

Schardt prepared and submitted a 2012 Secretary Budget to the Treasurer. Administrative costs for the Secretary have declined in recent years since much of the Secretary's business is handled through email. The Secretary's Budget also included printing the Annual Meeting Program. Duke Energy Carolinas has offered to pay the costs for printing the Program again in 2012. Despite these savings, the Secretary Budget request for 2012 is approximately \$2,000. The State of Florida no longer allows out-of-state travel reimbursement for conference travel. Schardt submitted a travel budget request that includes travel expenses to the Winter Board Meeting and the Annual Meeting in July 2012.

## **EDITOR'S REPORT**

Rob Richardson referred to his submitted report. Richardson has received about 52 submissions for the Journal since July 2011. The acceptance rate is about 60%. The online submission system with Allen Press has been in effect since about July, 2011 and has made communications and decisions easier.

Richardson reported that the July 2011 issue of the Journal of Aquatic Plant Management (JAPM) was mostly ready in July 2011 except for a file from one author that slowed the process. Other commitments for Editor then delayed printing and distribution to January 2012 - about the same schedule we have been on for several years. Two bottlenecks have been identified: 1) reviewers that are slow to return drafts and; 2) sending files back and forth between reviewers and the printer. Richardson is expecting the January issue to be sent in April.

Richardson drafted criteria for a new APMS award - Outstanding Technical Journal Paper. The award will be presented at the Annual Meeting for the previous year's articles provide at least 15 articles are published. Richardson recommended a plaque and a cash award. Discussion ensued on the level of cash award with \$200 - \$300 suggested.

***John Madsen motioned the Board to present an Outstanding Journal of Aquatic Plant Management Article Award at the Annual Meeting selected from the two Journal issues from the previous year. The award consists of \$300 for the lead author and a plaque for each author and co-author. The motion was seconded by Linda Nelson. The motion passed without dissenting vote.***

President Koschnick tasked Editor Richardson to work with the Awards Committee to develop the criteria for the award and be ready to issue the award in July 2012. Koschnick also tasked Richardson to develop a plan or process to consider online journal publication and how Allen Press may contribute to this process.

***Rob Richardson motioned the Board to accept the Officers Reports. The motion was seconded by Larry McCord. The motion passed without dissenting vote.***

## **COMMITTEE AND SPECIAL REPRESENTATIVE REPORTS**

**Awards:** Chair Don Doggett announced that two candidates had been identified for Honorary Membership: David Tarver and Lars Anderson. The criteria for nominating a member for Honorary Membership were reviewed which include 10 signatures from active members. Signatures were obtained at the meeting for forwarding to the Bylaws and Resolutions Committee to ensure each candidate meets the criteria. After verification by the Bylaws and Resolutions Committee, the Board will participate in an email vote to formalize presenting these awards.

***Larry McCord motioned the Board to present Vernon Vandiver with the Max McCowen Friendship Award. Terry Goldsby seconded the motion. There was no discussion. The motion passed without dissenting vote.***

The Board then reviewed the criteria for the T. Wayne Miller Distinguished Service Award. Potential candidates that were discussed include: 1) John Rodgers for his role in facilitating APMS Strategic Planning; 2) Chris Horton for his liaison services among aquatic plant managers and anglers; and 3) Rebecca Haynie for her services on the Student Affairs Committee, especially the post-conference student tour. Koschnick asked the Board for additional nominations for remaining APMS awards. None were presented at the meeting, but Board members were asked to forward suggestions or write-ups in the next few months to allow time for an email vote by the Board and for the Awards Committee to order plaques. Mike Netherland agreed to prepare a nomination for Bill Haller for the Outstanding Research and Technical Contributor Award.

**Bylaws and Resolutions Committee:** The Bylaws and Resolutions Committee submitted a brief report. No revisions to the Bylaws were presented or recommended by the Board following the comprehensive review and revision in 2011.

**Education and Outreach Committee:** The Board readdressed the herbicide information brochure drafted by Osceola County Extension Services in FL since the authors requested Board approval through the Education and Outreach Committee to finalize the brochure and provide

funds for printing. Much discussion ensued regarding trying to compress such a complex issue about 12-14 different herbicide active ingredients into a brochure that makes general statements about herbicides. The opinion was that the Board is not comfortable with funding or endorsing the current brochure draft (with APMS logo on the brochure) on a national perspective. The Board is also reluctant to proceed with the concept of the brochure because of the complexity of the issue and the potential to misinform or oversimplify the human and environmental considerations associated with each active ingredient.

Also discussed was developing curricula for the Florida Plant Camp that meets national standards. The University of Florida has been working in that direction with Catherine Lane providing the expertise. APMS committed \$3,000 toward a graduate student at UF or UGA to develop the criteria. Koschnick will ask the Education and Outreach Committee Chair Susan Wilde for a Committee recommendation how to proceed with the \$3,000 - a grad student or Catherine Lane.

**Exhibits Committee:** No report was submitted.

**Finance Committee:** President Koschnick referred to Richard Hinterman's report in the Board Book. Discussion ensued regarding controlling Society costs, especially hotel facilities. Costs are routinely higher for hotels that have a conference and banquet facilities to accommodate up to 250 delegates and guests. The Board agreed that there are likely cost savings by locking into a price more than a year in advance of the Annual Meeting. The Board also acknowledged the savings during the meetings already realized by the Society through cost-cutting measures from the Meeting Planning Committee.

**Legislative Committee:** There was some discussion about what should APMS do next regarding NPDES. There is little Congressional activity on the issue due to holds on voting on H.R. 872 by Senators Cardin and Boxer. APMS will continue to monitor for Senate interest in moving forward and notify Membership for support if the opportunity arises to support H.R. 872.

AERF has done much to provide information related to NPDES including contact persons for each state and guidelines for filing Notices of Intent and Pesticide Discharge Management Plans. Mississippi State University will work on developing guidelines for assessing plant populations and plant problems as stipulated in the Pesticide General Permit.

**Meeting Planning Committee:** Tommy Bowen presented the Meeting Planning Committee Report. The projected costs for the 2012 Annual Meeting seem to be low enough to hold conference registration at the same level as last year even when considering that attendance is usually lower for the APMS Annual Meetings held in the west. The hotel cost is also reasonable at \$139 / night for guest rooms, especially when considering the central location and amenities associated with the Little America Hotel.

APMS signed a contract with the Westin Riverwalk Hotel in San Antonio for the 2013 Annual Meeting. Sites are being reviewed in Nashville, Chattanooga, and Savannah for the 2014 Annual Meeting. The Committee recommended that Bill Torres visits two sites in Nashville and two in Savannah.

*John Madsen motioned the Board to approve expenses for Bill Torres to travel to Nashville and Savannah to assess potential Annual Meeting sites for the 2014 Annual meeting. Cody Gray seconded the motion. There was some discussion to focus only on Savannah, but the Board decided to explore both cities as stated in the motion. The motion passed without dissenting vote.*

*Rob Richardson motioned the Board to hold registration for the 2012 Annual Meeting at the same level as 2011, \$275 for early registration - \$330 for late registration. Cody Gray seconded the motion. The motion passed without dissenting vote.*

*John Madsen motioned the Board that APMS provide breakfast, lunch, and dinner to Board Members who attend the Mid-winter Board of Directors Meeting. Larry McCord seconded the motion. There was discussion that the Board provided meals in the early 1990s when Board Members arrived the night before the meeting and participated in discussions over dinner prior to the Board Meeting. Breakfast and lunch are currently provided during the meeting. Dinner would be provided for Board Members who cannot make travel arrangements to leave the same day after the Board Meeting. The motion passed with one dissenting vote.*

There was discussion regarding entertainment at the Salt Lake Meeting provided by a group of country music artists who have performed at Mid-south APMS. The cost would be about \$5,000 including payment and travel expenses. The idea was tabled for the Salt Lake City Annual Meeting since APMS expenses will be higher with AERF not contributing as much for student attendance. Also the Annual Meeting will be held in the Texas and Mid-south regions during the next two years where travel expenses for this activity would not be as great.

Board Members toured several venues at the Grand America Hotel across the street from the Little America for the President's Reception and Awards Banquet. The pool area in the Little America Hotel would need to be shut down if the President's Reception was held there - not a popular option among other hotel guests. Also summer temperatures could be in the high 90's to 100°. All function areas at the Grand America Hotel were in the \$5,000-\$6,000 rental range. Ballroom B at the Little America is available at no extra cost to APMS.

**Membership Committee:** John Madsen reported that the APMS LinkedIn group has been active for about nine months. There were 120 APMS members at the time of the July 2011 Annual Meeting. There are currently 255 with about ¼ APMS Members. LinkedIn is a social network oriented toward professionals. People post professional resumes and interact with others with similar interests. ([www.linkedin.com](http://www.linkedin.com))

**Nominating Committee:** Chair Linda Nelson advised the Board that the General Membership would need to elect two new Directors and the Vice President at the Annual Meeting in July, 2012. Directors Cody Gray and John Gardner terms will expire in July. The Committee looked for candidates in Texas, the northeast and west. Cody Gray agreed to be on the slate of nominations for Vice President. Michael Masser of Texas A&M and Joe Vassios of Colorado State University agreed to be on the slate as Director candidates.

*Terry Goldsby motioned the Board to accept the Nominating Committee's Slate of Nominations (Cody Gray - Vice President; Michael Masser, Joe Vassios - Directors). Jeff Schardt seconded the motion. The motion passed without dissenting vote.*

**Past President's Advisory Committee:** Chair Linda Nelson suggested Strategic Planning as a topic of discussion for the 2012 Past President's Luncheon at the Annual Meeting. President Koschnick asked Craig Aguillard to request AERF sponsorship for student activities at the APMS Annual Meeting.

**Program Committee:** Chair Terry Goldsby sent out the first call for papers. The deadline to submit abstracts was set for April 20, 2012. Goldsby discussed several topics to address at the Annual Meeting. Emphasis was stressed on presenting western plant management topics such as irrigation and riparian issues. Also discussed was a keynote address to discuss invasive plants in general in the west and narrow the focus to irrigation and riparian issues to lead into the presentations.

The Board discussed moving to 15 minutes presentations with an additional 5 minutes for questions, discussion, and transition to the next presentation. Time allocation needs to be strictly enforced. Cut presentations off at 16 minutes.

**Publications Committee:** There was no additional information beyond discussion presented in the Editor's Report.

**Regional Chapters Committee:** Discussion started with a presentation from Vernon Vandiver regarding formal recognition of the South Florida Regional APMS Chapter. At the previous APMS Board Meeting, the Board was receptive to formal recognition of a South Florida Chapter provided this concept was agreed upon by the Florida Chapter since the SF Chapter falls within the geographical boundaries of the Florida Chapter. The Board had asked for a letter from each group (SFAPMS and FAPMS) that there would be no conflicts among the groups.

While each group (SFAPMS and FAPMS) may serve different needs and there has been no apparent conflict between these groups during the 16-year existence of SFAPMS, when put to a vote at the previous FAPMS Board meeting, eight votes were cast – four in favor and four opposed to APMS formally recognizing SFAPMS. The APMS Board advised Vernon Vandiver that if SFAPMS wants formal recognition as an APMS Chapter to file a petition with APMS which would then be forwarded to FAPMS for their formal decision.

Mike Netherland discussed the Student Scholarship in regards to Regional Chapter solicitations and contributions. Solicitations will be sent out in February. There will be no AERF contribution toward the scholarship for the current year. The Board decided to not ask the Chapters for additional contributions. The general consensus is that APMS should contribute more to the scholarship than the collective Chapter contributions. The scholarship for 2013-2014 will be awarded at the annual banquet at the \$20,000 per year level for each of two years with the first payment in January 2013.

**Scholastic Endowment Committee:** John Gardner reported that the Society earned approximately \$4,000 each from the Silent Auction and Reverse Raffle at the July, 2011 Annual Meeting. About \$800 of the Reverse Raffle was generated from the resale / purchase of tickets during the raffle. There was much discussion regarding an alternative to the Reverse Raffle and a different process for sponsorship of the raffle prize. The Board recognizes the importance of sponsorship and wants to treat each Sponsor fairly by giving appropriate recognition for the level of sponsorship. A Platinum Level Sponsor may want to select an event to sponsor: for example, the Awards Banquet. However, lower level sponsor contributions should be put into an account and APMS assigns the event associated with that sponsor.

**Strategic Planning Committee:** No report was submitted.

**Student Affairs Committee:** Rebecca Haynie is working with Cody Gray to develop a 2-day tour of irrigation districts. She expects good turnout after the successful tour following the 2011 Annual Meeting.

*Terry Goldsby motioned the Board to allocate \$1,500 for the Student Tour after the Annual Meeting. John Madsen seconded the motion. There was discussion that if the tour may exceed the \$1,500, Rebecca Haynie should approach the Board for additional funding. The motion passed without dissenting vote.*

**Website Committee:** John Madsen explained that the Board approved \$2,000 to the Mississippi State University to redesign the APMS web page. This was done in a format to be loaded as a single unit; however, it was broken into pieces and loaded onto the APMS website for an additional \$2,000, losing much of its functionality. Koschnick interjected that APMS finally has a very active Web Site Committee with a different perspective than the APMS Webmaster who has served the Society very well for many years, leaving APMS at a crossroads regarding the future direction of the web site.

The web page was originally an APMS Editor function under publications. The Web Site Committee was developed, but had little activity for more than a decade so Dave Petty, a vendor for APMS, took over much of the posting functions. During Strategic Planning, the Board decided to move forward on improving the APMS web site. The Board concurred that the Web Site Committee should develop a Scope of Services and Request for Proposals (RFP) for entities to bid on to provide web hosting and maintenance services with the APMS providing oversight, direction, and editorial access to the site. The Board also decided to limit web site activity, focusing just on the Annual Meeting, until an RFP is developed.

**Student Representative Report:** No report was submitted.

**AERF:** President Koschnick referred to the AERF web site regarding NPDES general information and specific state contacts. Koschnick also referred to the AERF report that reiterates the new AERF position for funding APMS student-related activities at the Annual Meeting; considering funding requests on a case by case basis. Annual sponsorship level with AERF will be discussed under New Business.

**BASS:** Cody Gray gave the report for Gerald Adrian. The Bassmaster Classic will be held February 24-26, 2012. Several APMS Board Members will attend and present information at the Classic. BASS has requested financial assistance from AERF and APMS to sponsor a luncheon after presentations at the Classic.

*John Madsen motioned the Board to provide up to \$1,500 to cosponsor the luncheon at the Bassmaster Classic. Terry Goldsby seconded the motion. The motion passed without dissenting vote.*

**CAST:** John Madsen provided the CAST report for Ryan Wersal. The Chair of the CAST Plant Science Working Group approached Madsen to become the plant liaison for the working group – a Board level position. On accepting, Madsen could no longer represent APMS. Ryan Wersal has agreed to replace Madsen and fulfill the remainder of his term.

CAST produces Issue Papers on agricultural subjects and distributes to relevant persons. Cost is about \$15,000-\$20,000. CAST also produces Commentary Papers for about \$2,000-\$4,000. Commentary Papers are 2-4 pages and can be produced relatively quickly. Madsen agreed to discuss with Wersal developing a proposal for APMS approval, for a CAST Commentary Paper with possible subject material including: research, USACE funding, herbicide use, and NPDES regulations.

**NALMS:** Netherland discussed the NALMS Certified Lake Manager program. People submit applications with resumes and job experience to a NALMS committee for consideration. There was discussion regarding an APMS Certified Plant Manager program. Netherland will look into the criteria to become a NALMS Certified Lake Manager to see if this could be adapted to an APMS Certified Plant Manager.

**RISE:** No report was submitted.

**WSSA:** Representative Cody Gray reported that the WSSA annual meeting will be in Hawaii in 2012. WSSA is evaluating each internal Society committee to determine functionality and recent activity. Gray mentioned that WSSA is interested in writing a White Paper on key issues and the issue of growing hydrilla on Lake Toho in Florida to support invasive island apple snails to provide increased forage opportunities for endangered snail kites was discussed. Gray was asked to present this topic to WSSA, but to address from a U.S. Fish and Wildlife Service agency policy perspective rather than a hydrilla management decision. Another topic was addressing the new hydrilla infestation in NY and how management may proceed.

*Larry McCord motioned the Board to accept the Committee and Special Representative Reports. Craig Aguillard seconded the motion. The motioned passed without dissenting vote.*

**Old Business:** No Old Business

## **New Business:**

### **1. AERF Sponsorship**

There was discussion that APMS is an Associate Member of AERF - the lowest level of participation. AERF does substantial work that benefits APMS and APMS provides funding for AERF initiatives. AERF is not a member of APMS. There is interest in increasing affiliation with AERF.

***Terry Goldsby motioned the Board to increase sponsorship with AERF to the \$1,000 Affiliate Sponsor level. John Gardner seconded the motion. The motion passed with one dissenting vote.***

### **2. Plant Camp Sponsorship**

The University of Florida has requested sponsorship up to \$500. Funds will pay for a lunch and workshop materials for the ~25 teachers that attend the 5-day workshop on aquatic plant identification and management issues.

***Terry Goldsby motioned the Board to sponsor the UF Plant Camp by providing \$500. Larry McCord seconded the motion. The motion passed without dissenting vote.***

### **3. Under the Sea on Blogtalk Radio**

Mary Feathers wants to do a blogtalk show on aquatic plants - a two-hour program on aquatic plants tying to the aquarium industry. Many of the 7,000 members are aquaria enthusiasts. Under the Sea is interested in disseminating invasive plant issues. They are not requesting funds, but rather looking for experts to provide information and field questions from listeners. Under the Sea advocates responsible disposal of plants after use. Koschnick will pursue the issue and report back to Board.

### **4. International Aquatic Plant Management Meeting**

There was not much enthusiasm at this point since meeting sites are already established for 2013 and 2014. A meeting site would need to be located to accommodate international travelers and in an area with significant plant management issues. The last international meeting was in San Diego in 2000 with not much international attendance. The 1992 Daytona International Meeting was recognized as very successful due mostly to the advance planning and participation of a Program Planning Committee. Further discussion was tabled at this time.

### **5. RISE**

Discussion centered on the reluctance of RISE to support USACE research and operations funding due to the lack of support (requests) for funding from within leadership of the USACE.

### **6. Article Search and Posting on APMS Website**

Mike Netherland stated that he does not have time to pursue an APMS Magazine on relevant management issues. However, Netherland has initiated contact with people who are good at doing algorithm searches for aquatic plant related articles and putting on or linking to the APMS website. This will provide much current information. Old information would be replaced by new,



or archived into a site on the APMS website. Netherland agreed to explore the logistics with Karen Brown at the UF to determine the workload and funding required to achieve this mission.

President Koschnick challenged Board Members to each bring two new members to the Annual Meeting in Salt Lake City. Koschnick asked if there was any additional New Business. There being none he asked for a motion to adjourn.

***Rob Richardson motioned the Board to adjourn the meeting. Mike Netherland seconded the motion. The motion passed without dissenting vote.***

Meeting Adjourned at 5:58 pm

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

**Teleconference and email votes considered by the Board of Directors of the APMS since the Mid-winter Board meeting held on January 28, 2012.**

### **1) APMS Fund UF to Create Online Current Events Blog Site**

Mike Netherland consulted with the University of Florida to develop a blog site for APMS featuring current events related to aquatic plant management. APMS has considered an online-type newsletter/magazine; however, a blog site may provide greater benefit by accessing more current information. The site must be maintained regularly to stay current, and to keep people interested in the content. UF has agreed to a 3-4 month trial so APMS can evaluate if this is something to support long-term. During the trial period, it would be hosted at the UF website and UF would provide a URL address for the APMS and Regional Chapter websites. This will allow UF to easily add new features during the trial period. APMS would eventually host the site if approved full time by the Board. UF estimates 5 hours/week (\$18/hour) to keep the site current and to build the information sources/strings. Therefore, approximately \$1,500 is needed for the trial period.

***Jeff Schardt motioned the Board that APMS provide up to \$1,500 to the University of Florida to develop a blog site for APMS consisting of current event articles on aquatic plant management for a trial period of March through July 2012. Terry Goldsby seconded the motion. The motion passed 12-0.***

### **2) APMS Award Honorary Membership to David Tarver and Lars Anderson**

On March 23, 2012 President Koschnick notified Board Members that two nominations for Honorary Membership have been submitted to APMS - Dave Tarver and Lars Anderson. Following the January 2012 Board meeting, petitions containing 10 signatures and their qualifications were passed to the Bylaws and Resolutions Committee for review per the Bylaws. They both satisfy the qualifications for the award. President Koschnick attached the nomination for Mr. Tarver and curriculum vitae for Dr. Anderson. Koschnick called for and received a motion and second to approve these two nominations for APMS Honorary Membership to be

awarded at the Annual Meeting in July, 2012. A three-day discussion period was provided after which a vote was called.

***John Madsen motioned the Board that APMS approves Mr. David Tarver and Dr. Lars Anderson for Honorary Membership, in light of their distinguished careers in aquatic plant management and their service to the Aquatic Plant Management Society; with Honorary Membership for both to be awarded at the Annual Meeting in July, 2012. Jeff Schardt seconded the motion. The motion passed 11-0.***

### **3) APMS President's Award to Don Doggett**

On April 17, 2012 President Koschnick provided the following request to the Board. Koschnick called for and received a motion and second. A discussion period was provided after which a vote was called. *I would like to seek Board approval to award Don Doggett with the President's Award this year. Don has been a member of APMS since 1978; served as a Treasurer (2-term) and President along with several committee leadership positions. He has also been very active in the FAPMS Chapter. Don has always advocated the mission of the Society, is well respected, and is a go-to person for information and resources. For example, when a need arises in Florida to take a group on a tour of aquatic plant management problems / operations (e.g. EPA, visitors from overseas, students, etc.), Don is one of the first people that would be more than accommodating to host such an event and put the effort in to make it a memorable experience. He definitely meets the general criteria of the award – displaying many years of dedication and contributions to the Society and field of aquatic plant management. Specifically, he has been involved for more than the minimum 10 years with the Society, made a significant personal contribution to the Society and operation of APMS, and is expected to have an on-going commitment. His dedication was on display this winter when he was one of the few non-board member committee chairs that attended the Strategic Planning Session/Winter Board meeting.*

***Terry Goldsby motioned the Board to approve Mr. Don Doggett for the 2012 APMS President's Award. David Isaacs seconded the motion. The motion passed 11-0.***

### **4) Meeting Site Location for 2014**

On April 27, 2012 President Koschnick provided the following information to the Board from the Meeting Planning Committee. Koschnick called for and received a motion and second. A discussion period was provided after which a vote was called. *The Meeting Planning Committee met this morning and reviewed potential locations for the 2014 APMS annual meeting in the Mid-South region. Our recommendation for the Board is to hold the meeting at the DeSoto Hilton in Savannah, Georgia on July 12-16, 2014. Hotel rates are \$134 per night plus \$12 valet parking and Bill Torres can lock in 2012 food and beverage costs at date of signing the contract.*

***Terry Goldsby motioned the Board to accept the recommendation of The Meeting Planning Committee and hold the 2014 Annual Meeting at the Desoto Hilton in Savannah, Georgia on July 12-16, 2014. Cody Gray seconded the motion. The motion passed 12-0.***

### **5) Extra Exhibit Booth Space for Platinum Level Sponsorship**

On June 4, 2012 President Koschnick informed the Board that a motion had been presented to allow an additional exhibit booth space at the Annual Meeting at the request of United Phosphorus, Inc., the Meeting's sole Platinum Level Sponsor. Koschnick called for and received a second to the motion. There was considerable discussion weighing the desire to acknowledge

the generosity of the 2012 Annual Meeting's largest sponsor with potential questions from sponsors who had not had a similar opportunity. Discussion ended with thoughts of offering Gold and Silver Sponsors an opportunity for additional booth space for upgrades to Platinum Level Sponsorship. After the discussion period, Koschnick called for a vote.

***Craig Aguillard motioned the Board that APMS allow UPI an extra booth space for their generous donation of \$10,000. Larry McCord seconded the motion. The motion passed 10-0.***

**6) Invasive Species Advisory Committee Nomination - Brent Sellers**

On June 5, President Koschnick wrote: *Dr. Brent Sellers has expressed interest in being nominated to the ISAC Advisory Committee. I would like the Board to consider his nomination and whether APMS should write a letter of recommendation. Brent doesn't do true "aquatic" work per se (although he is very familiar with the issues in aquatics), but would likely do a fine job on the committee and has worked on a diversity of weed science projects that might make his nomination more appealing to the committee.* Koschnick received a motion and a second followed by discussion that ISAC may be more interested in resource managers vs. university faculty; however, there currently are 10 university faculty members on ISAC.

***Linda Nelson motioned the Board that APMS write a letter of recommendation in support of Dr. Brent Sellers for nomination to the Invasive Species Advisory Committee (ISAC). Sherry Whitaker seconded the motion. The motion passed 9-2.***

**7) Outstanding Journal of Aquatic Plant Management Article Award**

On June 8, 2012 President Koschnick provided the following information: *The Editor has brought forward a recommendation for the Outstanding Journal of Aquatic Plant Management Article award. The best paper was selected as: James A. Johnson and R.M Newman, 2011. A comparison of two methods for sampling biomass of aquatic plants. 49:1-8. This award requires the majority of the Board approval. I would like to entertain a motion to accept this nomination.* After receiving a motion and second, Koschnick provided a period for discussion and called for a vote on June 11.

***Larry McCord motioned the Board that the APMS Board accepts the Editor's recommendation for the Outstanding Journal of Aquatic Plant Management Article award; James A. Johnson and R.M Newman. 2011. A comparison of two methods for sampling biomass of aquatic plants. 49:1-8. David Isaacs seconded the motion. The motion passed 10-0.***

**8) 2013-2014 APMS Graduate Student Research Grant Award**

On June 14, 2012, Mike Netherland provided the following table (see below) and summary of results from the APMS Graduate Student Research Grant: *Attached, please find the response from the judges for the APMS Graduate Student Research Grant. While the decision was not unanimous there was a clear cut choice for first place amongst the judges.* A motion was submitted based on Netherland's information. On June 15, President Koschnick called for a vote after a friendly amendment that clarified the dates of the award are for 2013-2014.

***John Madsen motioned the Board that APMS accept the recommendation of the judges and award the APMS Graduate Student Research Grant for 2013-2014 to Dr. Ryan Thum of Grand Valley State University. Jeff Schardt seconded the motion. The motion passed 13-0.***

### **APMS Graduate Student Research Grant Judging Results**

Only five proposals were received by the deadline.

1. A quantitative genetics approach for identifying the genetic architecture of herbicide susceptibility, tolerance, and resistance in hybrid watermilfoils - Grand Valley State University - Ryan Thum
2. Top down mitigation of golden algae blooms - Texas A&M - Dan Roelke
3. The effects of water willow as a management tool to enhance juvenile largemouth bass recruitment - Oklahoma State - Dan Shoup
4. Investigating the potential role of cyanobacteria in intersex in fish. Univ. of Georgia - Robert Bringolf
5. Hydrilla management, monitoring, and impacts on wildlife - Univ. of Georgia - Susan Wilde

Judges from each of the regional APMS chapters were selected and the group represented 5 academic, 1 government, and 1 industry representative. Results are posted below.

<b>Judge</b>	<b>1<sup>st</sup></b>	<b>2<sup>nd</sup></b>	<b>3<sup>rd</sup></b>
FAPMS	Thum	Roelke	Bringolf
MS APMS	Thum	Shoupe	Roelke
SC AMPS	Thum	Bringolf	Roelke
WAPMS	Thum	Bringolf	Roelke
Texas APMS	Thum	Roelke	Wilde
NEAPMS	Shoupe	Wilde	Thum
MAPMS*			

\*Judge indicated a potential conflict of interest and withdrew from evaluation. Given the current results, an additional evaluation would not change the outcome of the voting. If we give 3 points for first, 2 for second , and 1 for third, the results come out as follows:

- 16 Points - Thum
- 7 Points - Roelke
- 5 Points - Bringolf
- 5 Points - Shoupe
- 3 Points - Wilde

## President's Report

22 July 2012

First, I would like to say thank you to all Board Members for all their efforts since the mid-winter Board meeting and attention to all the email discussion and votes. There definitely was a flurry of activity, especially in June. In preparation for the annual meeting, we continued the process that was started in 2011 of holding regularly scheduled conference calls (approximately monthly) to review preparations for the annual meeting. These calls were well attended and should contribute to the meeting organization and success.

Hotel contracts were signed for the 2013 (Westin Riverwalk Hotel in San Antonio, TX) and 2014 (Hilton in Savannah, GA) meeting sites. The Society is now operating on commitments for 3 annual meetings and in good position as far as meeting planning. Thanks to Tommy Bowen and Bill Torres, who will be reviewing these activities in more detail during Committee Reports.

Richard Hinterman, Finance Committee Chair, and I have been working to establish a process for review and approval of investment decisions, as well as all payments made by the Treasurer. Proposed changes to the Operations Manual were sent to Richard, with the hopes of having it finalized for Board consideration during the meeting.

The APMS supported the nomination of Dr. Brent Sellers, University of Florida, to the Invasive Species Advisory Committee. A letter of support was written for his nomination, and WSSA also agreed to provide a letter of support. A copy of the support letter from APMS is attached.

APMS has been monitoring efforts related to NPDES and potential changes to the status of that new regulation. There has been a significant amount of activity to try to pass a "legislative" fix, but at this point all efforts have been unsuccessful in getting it to the Senate floor for debate. On a related note to federal activities, APMS signed a letter supporting the FY13 funding for Food and Agricultural Research, Education and Economics. A total of 900 organizations and individuals supported the funding (thank you attached). We also signed a letter opposing an amendment to the Agriculture Reform, Food and Jobs Act of 2012, that would have required significant relabeling of any food item containing genetically engineered ingredients (attached). These opportunities were brought to our attention by Lee Van Wychen, who has been busy in Washington.

A letter was received from Amy Richard, University of Florida, thanking APMS for their support of PLANT CAMP (attached).

Thanks to everyone for their efforts to advance the Society! It has been a pleasure working with everyone, and I look forward to a great meeting.

Respectfully submitted,

Tyler Koschnick



June 8, 2012

Ms. Lori Williams  
Executive Director  
National Invasive Species Council (OS/NISC)  
1201 Eye Street NW, 5<sup>th</sup> Floor  
Washington, D. C. 20005  
(Express Mail)

Dear Ms. Williams,

I am writing as the current President of the Aquatic Plant Management Society, Inc. (APMS) to submit the nomination of Dr. Brent Sellers for the Invasive Species Advisory Committee (ISAC) of the National Invasive Species Council.

The APMS encourages acceptance of Dr. Sellers as a committee member due to his background and experience in the management and control of invasive plant species. His invasive species expertise and knowledge represents numerous communities of interests from row-crop agriculture to pasture and rangelands to natural areas including wetlands and semi-aquatic habitats. We feel he is an outstanding candidate to ***help ISAC to progressively meet their goals and will bring dedication and new perspectives to the Committee.***

This is a unique nomination for APMS because Dr. Sellers' research hasn't been solely dedicated to the management of invasive aquatic plants. He has conducted research covering a diversity of invasive weed issues with recent focus on integrated management and development of best management practices. ***He has portrayed a strong dedication and commitment to finding novel techniques for invasive species management that could benefit policy considerations.*** It is this diverse background and experience that we think will offer unique perspective to ISAC and lead to thinking outside the box, and one of the many reasons we think Dr. Sellers can provide a significant contribution to the Committee.

Furthermore, Dr. Sellers has held many leadership positions in Professional Associations, including President of the Florida Weed Science Society and Chair on several committees for the Weed Science Society of America. He is a leader in educating people on the impacts and management of invasive species in natural environments, including sensitive upland (pasture and rangeland) and aquatic sites. He has received numerous honors, including Extension Specialist of the Year, and has a strong record of publication. He is a recognized expert on invasive species issues presenting at both



National and International Conferences, including the International Conference on Aquatic Invasive Species. Dr. Sellers understands the challenges associated with invasive species management and has developed a strong research and extension program to promote the understanding of the benefits of management and impacts caused by these species.

His research and experiences with invasive species across a diversity of environments will offer a unique viewpoint to ISAC that isn't limited to a single discipline. Therefore, without reservation, the APMS nominates Dr. Brent Sellers as a new representative for the ISAC.

If you have any questions or need further information, please contact me at 317-216-8280 or email at [tylerk@sepro.com](mailto:tylerk@sepro.com)

The Aquatic Plant Management Society, Inc. (APMS) is an international organization of scientists, educators, students, commercial pesticide applicators, administrators, and concerned individuals interested in the management and study of aquatic plants. The membership reflects a diversity of federal, state, and local agencies; universities and colleges around the world; corporations; and small businesses. Originally the Hyacinth Control Society, Inc. when founded in 1961, the Aquatic Plant Management Society, Inc. is a respected source of expertise in the field of biological, mechanical, and chemical aquatic plant management and aquatic plant species. The Society has grown to include several regional and state chapters. Through these affiliates, annual meetings, newsletters, and the *Journal of Aquatic Plant Management*, members keep abreast of the latest developments in the field. The objectives of the Society are to assist in promoting the management of nuisance aquatic plants, to provide for the scientific advancement of members of the society, to encourage scientific research, to promote university scholarship, and to extend and develop public interest in the aquatic plant science discipline. The mission of the society is to "strive to promote environmental stewardship through operations, research, education and outreach related to integrated management of vegetation in aquatic systems." Therefore, the activities and importance of the ISAC are critical to the mission of the APMS society.

Sincerely,

A handwritten signature in black ink, appearing to read "Tyler Koschnick", is positioned below the word "Sincerely,".

Tyler Koschnick, Ph.D.  
President, Aquatic Plant Management Society

Cc: APMS  
Lee Van Wyche  
Brent Sellers

**From:** Tom Van Arsdall on behalf of Tom, National C-FAR  
**To:** Koschnick, Tyler  
**Subject:** Final Group Letter in Support of FY13 Funding for USDA REE Mission-THANKS!  
**Date:** Monday, March 19, 2012 9:52:18 PM  
**Attachments:** FY13\_Group\_Letter\_Final\_031812.pdf

---

Hi, Tyler-

THANK YOU!

On behalf of our ad hoc team working to grow a unified voice in support of federal funding for food and agricultural REE, we appreciate your taking action by signing as an *organization and/or individual* in support of FY13 funding for USDA's food and agricultural Research, Education and Economics (REE) mission.

The attached final letter has been sent to the leadership and members of the Senate and House Agriculture Appropriations Subcommittees.

The letter was signed by over 900 organizations and individuals from across the nation. As you read through the list of names of those who joined with you in signing the letter, please note that there is broad support for increasing funding for research, including by farmers and farmer groups, grocery manufacturers, technology providers, university administrators, scientific organizations, and individual scientists from across the nation.

You will see that individual signatories are organized by State for ready reference.

Respectfully Transmitted on Behalf of the ad hoc team,

R. Thomas (Tom) Van Arsdall, National C-FAR Executive Director  
(703) 509-4746  
[tom@vanarsdall.com](mailto:tom@vanarsdall.com)  
National Coalition for Food and Agricultural Research



**From:** [Dillon, Lynda J](#)  
**To:** [caip-education@ufl.edu](mailto:caip-education@ufl.edu)  
**Subject:** Thank you all for PLANT CAMP 2012 !  
**Date:** Wednesday, June 27, 2012 4:52:30 PM

---

*This message sent by Lynda Dillon on behalf of Amy Richard.*

Dear PLANT CAMP Teachers, Presenters, Sponsors, Vendors and Helpers,

Whew! Looks like we've got another PLANT CAMP under our belt.

It was a really great group this year and boy did we luck out with the weather...

(We've been feeling pretty lucky after seeing the flooding caused by Tropical Storm Debbie, which arrived on the last day of the workshop!)

On behalf of all of us at the UF/IFAS Center for Aquatic and Invasive Plants, we'd like to thank participating teachers for their endurance in powering through an intense week of activities. And of course, we couldn't have done it without the wonderful presenters, sponsors and vendors who helped make this year a success. We'll be back soon when photos and videos have been posted to the website. Also, teachers – watch your mailbox for a disk with additional materials, presentations, photos, etc. (It'll be mid-August before we are able to get it all done; lots to do between now and then – including a little R&R.)

We'd like to extend a special thanks to the Florida Fish and Wildlife Conservation Commission, Invasive Plant Management Section, for their vision and sustained support of PLANT CAMP and the Florida Invasive Plant Education Initiative.

Stay tuned and thank you again!

amy

Amy Richard  
Education Initiative Coordinator  
Center for Aquatic and Invasive Plants  
Institute of Food and Agricultural Sciences (IFAS) University of Florida  
7922 NW 71st Street · Gainesville, FL 32653 · 352.392.6843  
[arich@ufl.edu](mailto:arich@ufl.edu) · [CAIP-education@ufl.edu](mailto:CAIP-education@ufl.edu) · <http://plants.ifas.ufl.edu/education>

July 5, 2012

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

From: Sherry Whitaker

Subject: Report of the Treasurer

**1. General and Scholastic Endowment Accounts.**

The APMS has a total of \$390,798.25 in the general and scholastic endowment checking and investment accounts (encl 1). The General Account has \$48,911.54 in the checking account and \$289,835.77 in the investment account. The Scholastic Endowment Account has \$3,047.08 in the checking account and \$49,003.86 in the investment account.

**2. 2012 Income and Expense.** The income and expense (cash basis) for January 1, 2012 through July 5, 2012 is reported as enclosure 2.

**3. 2011 Audit and Tax Return.** The independent auditor's report prepared by Winston, Williams, Creech, Evans & Company, LLP of assets and liabilities, and net assets of the APMS as of December 31, 2011 are presented in enclosure 3. In addition, Winston, Williams, Creech, Evans & Company, LLP prepared our Federal and state tax returns for the year ended December 31, 2011.

**4. Investment Portfolio.** An account summary for the General Fund and Scholastic Endowment Fund investment accounts is presented in enclosures 4 and 5.

**5.** At the Winter Board Meeting I was tasked with developing a plan to communicate the financial goals of APMS to the general membership that should be presented at the annual business meeting. Enclosure 6 is a breakdown of expenses for the past 3 years that was used to create a yearly experience and the average is \$154,142.66 a year. The goal is to have two years of operating expenses available.

**6.** Enclosure 7 is a thank you e-mail received from UFL thanking the APMS for the \$450.00 contribution.

**7.** Funding for the Treasurer to attend the Winter Board Meeting in 2013 is as of now uncertain. I will inform the Board as soon as I know for certain and will present a cost estimate for travel if needed.

7 Enclosures

**The Aquatic Plant Management Society, Inc.**  
**General and Scholastic Endowment Accounts**  
July 5, 2012

**General and Scholastic Endowment Accounts**

<b>General Account</b>	
Checking	48,911.54 (balance as of July 5, 2012)
Investment	<u>289,835.77 (total value as of June 30, 2012)</u>
<b>Total General Account</b>	338,747.31
<b>Scholastic Endowment Account</b>	
Checking	3,047.08 (balance as of July 5, 2012)
Investment	<u>49,003.86 (total value as of June 30, 2012)</u>
<b>Total Scholastic Endowment Account</b>	<u>52,050.94</u>
<b>Total General and Scholastic Endowment Accounts</b>	<u><u>390,798.25</u></u>

**The Aquatic Plant Management Society, Inc.**  
**Income and Expense Report**  
**January 1, 2012 through July 5, 2012**

Jan 1 - Jul 5, 12

**Ordinary Income/Expense**

**Income**

**Annual Meeting Income**

<b>Contributions</b>	47,900.00	<b>Additional Contributions</b>	
<b>Delegate Pre-Registration</b>	19,275.00		\$2,500.00
<b>Delegate Registration</b>	660.00		\$350.00 BioSafe
<b>Event Tickets</b>	160.00		\$650.00 Aqua Services
<b>Exhibit Fees</b>	17,500.00		
<b>Guest Pre-Registration</b>	1,690.00		
<b>Total Annual Meeting Income</b>	<u>87,185.00</u>		<u>\$51,400.00</u> TOTAL

**Education/Outreach Income** 1,100.00

**Journal Income**

<b>Page Fees</b>	3,412.50
<b>Subscriptions</b>	3,200.00
<b>Total Journal Income</b>	<u>6,612.50</u>

**Membership Income**

<b>Individual</b>	14,325.00
<b>Student</b>	180.00
<b>Sustaining</b>	8,000.00
<b>Total Membership Income</b>	22,505.00

**Scholastic Endowment Income**

<b>Contributions</b>	150.00	<b>GA Received:</b>	
<b>Graduate Assistantship</b>	4,000.00	<b>NEAPMS (12 &amp; 13)</b>	\$2,000.00
<b>Total Scholastic Endowment Income</b>	<u>4,150.00</u>	<b>TAPMS (12)</b>	\$2,000.00

**Total Income** 121,552.50

**Expense**

<b>American Express Annual Fee</b>	165.00	<b>Deposits:</b>	
<b>Annual Meeting Expense</b>		<b>Little America</b>	\$57,492.00
<b>Deposit</b>	71,492.00	<b>Westin Riverwalk</b>	\$13,000.00
<b>Guest Tour</b>	1,140.00	<b>Hilton Savannah</b>	\$1,000.00
<b>Meeting Planner</b>	1,801.73	<b>Meeting Planner:</b>	
<b>Total Annual Meeting Expense</b>	<u>74,433.73</u>	<b>2014 Site Visit</b>	\$1,051.73
<b>Contributions</b>	450.00	<b>2014 Site Selection</b>	\$750.00
<b>Corporation Annual Report Fee</b>	61.25		
<b>Credit Card Merchant Processing</b>			
<b>Card Fees</b>	1,576.49		
<b>Terminal/Printer</b>	<u>224.58</u>		

*ENCLOSURE 2*

The Aquatic Plant Management Society, Inc.

Income and Expense Report

January 1, 2012 through July 5, 2012  
Jan 1 - Jul 5, 12

Total Credit Card Merchant Processing 1,801.07

Dues

AERF	1,000.00
RISE	500.00
Total Dues	<u>1,500.00</u>

Insurance

Board of Dir. & Gen. Liability	2,024.00
Total Insurance	<u>2,024.00</u>

Journal Expense

Editing	1,120.29
Editor Stipend	2,000.00
Printing & Postage	7,988.03
Journal Expense - Other	642.75
Total Journal Expense	<u>11,751.07</u>

Miscellaneous 47.54

Postal Service

Post Office Box Fee	136.00
Postage	78.74
Total Postal Service	<u>214.74</u>

Printing and Reproduction

Newsletter	63.87
Total Printing and Reproduction	<u>63.87</u>

Professional Fees

Accounting	4,989.00
Total Professional Fees	<u>4,989.00</u>

Scholastic Endowment Expense

Graduate Assistantship	20,000.00
Total Scholastic Endowment Expense	<u>20,000.00</u>

Travel

Board Member Travel to Meetings	600.10
Total Travel	<u>600.10</u>

Website

Administration	1,035.00
Hosting	49.75
Total Website	<u>1,084.75</u>

**The Aquatic Plant Management Society, Inc.**  
**Income and Expense Report**  
**January 1, 2012 through July 5, 2012**  
Jan 1 - Jul 5, 12

<b>Winter Board Meeting</b>	
<b>Meals</b>	1,244.86
<b>Travel</b>	1,146.46
<b>Winter Board Meeting - Other</b>	4,052.94
<b>Total Winter Board Meeting</b>	<u>6,444.26</u>
 <b>Total Expense</b>	 <u>125,630.38</u>
 <b>Net Ordinary Income</b>	 <u>-4,077.88</u>
 <b>Net Income</b>	 <u><u>-4,077.88</u></u>

AQUATIC PLANT MANAGEMENT SOCIETY, INC.

FINANCIAL STATEMENTS

DECEMBER 31, 2011 and 2010

# **AQUATIC PLANT MANAGEMENT SOCIETY**

## **Table of Contents**

Independent Auditor's Report	1
Financial Statement	
Statement of Assets, Liabilities, and Net Assets – Cash Basis	2
Statement of Support, Revenue, and Expenses –Cash Basis	3-4
Notes to the Financial Statement	5-7



# Winston, Williams, Creech, Evans, & Company, LLP

Certified Public Accountants



America Counts on CPAs

James P. Winston II, CPA  
Gary L. Williams, CPA  
Carleen P. Evans, CPA

Jennifer T. Reese, CPA  
Curtis G. Van Horne, CPA  
Cathy E. McKinley, CPA  
Thomas F. Edmunds IV, CPA  
Tara H. Roberson, CPA  
David B. Jernigan, CPA

## INDEPENDENT AUDITORS' REPORT

Aquatic Plant Management Society, Inc.

We have audited the accompanying statements of assets, liabilities, and net assets – cash basis of Aquatic Plant Management Society, Inc. (a nonprofit organization) as of December 31, 2011 and 2010, and the related statement of support, revenue, and expenses – cash basis for the years then ended. These financial statements are the responsibility of the Organization's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

As described in note A, these financial statements were prepared on the cash basis of accounting, which is a comprehensive basis of accounting other than generally accepted accounting principles.

In our opinion, the financial statements referred to above present fairly, in all material respects, the assets, liabilities, and net assets of Aquatic Plant Management Society, Inc. as of December 31, 2011 and 2010, and its revenues, expenses, and other changes in net assets for the year then ended, on the basis of accounting described in note A.

*Winston, Williams, Creech, Evans & Company LLP*

Winston, Williams, Creech, Evans, & Co., L.L.P.

May 25, 2012

102 W. Spring Street • P.O. Box 1366 • Oxford, NC 27565 • (919) 693-5196 • fax (919) 693-7614

[www.wwcecpa.com](http://www.wwcecpa.com)



**AQUATIC PLANT MANAGEMENT SOCIETY, INC.**  
**STATEMENT OF ASSETS AND NET ASSETS -**  
**CASH BASIS**  
**DECEMBER 31, 2011 AND 2010**

	2011	2010
<b>ASSETS</b>		
Assets		
Cash and Cash Equivalents	\$ 41,155	\$ 19,744
Long-Term Investments	<u>345,629</u>	<u>364,506</u>
Total Assets	<u><u>\$ 386,784</u></u>	<u><u>\$ 384,250</u></u>
<b>NET ASSETS</b>		
Net Assets		
Unrestricted	\$ 337,437	\$ 319,447
Restricted - Scholastic Endowment	<u>49,347</u>	<u>64,803</u>
Total Net Assets	<u><u>\$ 386,784</u></u>	<u><u>\$ 384,250</u></u>

The accompanying notes are an integral part of the financial statements.

**AQUATIC PLANT MANAGEMENT SOCIETY, INC.**  
**STATEMENT OF SUPPORT, REVENUE, AND EXPENSES - CASH BASIS**  
**FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010**

	2011	2010
<b>UNRESTRICTED FUNDS:</b>		
<b>REVENUES</b>		
Annual Meeting	\$ 92,512	\$ 122,553
Journal & Reprints	17,021	22,399
Membership	20,765	17,285
Exhibit fees	16,800	15,505
Gain (Loss) on sale of securities	464	(4,156)
Total Unrestricted Revenues	\$ 147,562	\$ 173,586
<b>EXPENSES</b>		
Program Services		
Annual Meeting	94,428	105,899
Journal Expense	13,888	6,670
Newsletter	117	147
Winter Board Meeting	2,686	1,677
Total Program Service Expenses	111,119	114,393
Support Services		
Bank & Merchant Charges	3,215	3,274
Donations	445	1,268
Dues	8,462	8,462
Insurance	2,022	2,241
Legal & Accounting	4,725	4,530
Postage	350	643
Miscellaneous fees	61	70
Travel	179	317
Supplies	468	131
Web Page	11,324	3,634
Miscellaneous	135	2,528
Total Support Service Expenses	31,386	27,098
Total Unrestricted Expenses	142,505	141,491
EXCESS OF UNRESTRICTED REVENUES OVER (UNDER) EXPENSES	\$ 5,057	\$ 32,095

The accompanying notes are an integral part of the financial statements.

**AQUATIC PLANT MANAGEMENT SOCIETY, INC.**  
**STATEMENT OF SUPPORT, REVENUE, AND EXPENSES - CASH BASIS**  
**FOR THE YEARS ENDED DECEMBER 31, 2011 AND 2010**

	2011	2010
RESTRICTED FUNDS - SCHOLASTIC ENDOWMENT REVENUES		
Education and outreach	\$ 1,300	\$ 1,190
Raffle and auction	8,118	8,613
Graduate assistantship	17,650	18,900
Investment Income	10,026	9,364
Gain (Loss) on sale of securities	(340)	(1,627)
Total Restricted Revenues - Scholastic Endowment	\$ 36,754	\$ 36,440
EXPENSES		
Awards	2,582	1,200
Graduate assistantship	20,000	-
Investment fees	3,429	2,904
Total Restricted Expenses - Scholastic Endowment	26,011	4,104
EXCESS OF RESTRICTED REVENUES OVER (UNDER) EXPENSES	10,743	32,336
UNREALIZED GAIN/LOSS ON MARKETABLE EQUITY SECURITIES	(13,266)	23,665
TOTAL INCREASE IN NET ASSETS	2,534	88,096
NET ASSETS BEGINNING OF YEAR	384,250	296,154
NET ASSETS END OF YEAR	\$ 386,784	\$ 384,250

The accompanying notes are an integral part of the financial statements.

AQUATIC PLANT MANAGEMENT SOCIETY, INC.  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2011

---

NOTE A – NATURE OF ACTIVITIES AND SIGNIFICANT ACCOUNTING POLICIES

This summary of significant accounting policies of Aquatic Plant Management Society, Inc. is presented to assist in understanding the Organization's financial statements. The financial statements and notes are representations of the Organization's management, who are responsible for their integrity and objectivity.

Nature of Operations

The Aquatic Plant Management Society, Inc. is an international organization of scientists, educators, administrators, and concerned individuals interested in the management and control of aquatic plants. The membership reflects a diverse collection of Federal, state and local agencies; researchers and students from universities and colleges around the world; corporations; commercial applicators; and others dedicated to promoting research and sharing information about aquatic plants and the technology of aquatic plant management.

Basis of Accounting

The Organization's policy is to prepare its financial statements on the cash basis of accounting; consequently, certain revenues are recognized when received rather than when earned and certain expenses and purchases of assets are recognized when cash is disbursed rather than when the obligation is incurred. Consequently, the accompanying financial statements are not intended to present the financial position of Aquatic Plant Management Society, Inc. and the results of its operations in conformity with generally accepted accounting principles.

Revenue Recognition

All contributions and other revenue are considered to be available for unrestricted use unless specifically restricted by the donor. Aquatic Plant Management Society, Inc. reports gifts of cash and other assets as restricted support if they are received with donor stipulations that limit the use of donated assets. When donor restrictions expire, temporarily restricted net assets are reclassified to unrestricted net assets and reported in the statement of activities as net assets released from restrictions.

Cash and Cash Equivalents

For financial statement purposes, Aquatic Plant Management Society, Inc. considers all highly liquid investments with a maturity of 3 months or less when purchased to be cash equivalents.

Investment Securities

Investment in marketable securities with readily determinable fair values and all investments in debt securities are valued at their fair values in the statement of assets, liabilities and net assets. Unrealized gains and losses are included in the change in net assets.

AQUATIC PLANT MANAGEMENT SOCIETY, INC.  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2011

Income Tax Status

Aquatic Plant Management Society, Inc. is a non-profit corporation and is exempt from Federal and state income taxes under Section 501(c) (5) of the U. S. Internal Revenue Code.

NOTE B – RESTRICTED NET ASSETS

Aquatic Plant Management Society, Inc. has scholastic endowment accounts set up to promote educational development. The net assets restricted for this purpose amounted to \$ 49,347 at December 31, 2011 and \$64,803 at December 31, 2010.

NOTE C – MARKETABLE SECURITIES

The Organization owns the following marketable securities that are stated at fair value:

At December 31, 2011

	<u>COST</u>	<u>FMV</u>
State Bank		
Regular Account	\$ 295,353	\$ 297,329
Scholastic Endowment	<u>48,543</u>	<u>48,300</u>
TOTAL	<u>\$ 343,896</u>	<u>\$ 345,629</u>

At December 31, 2010

	<u>COST</u>	<u>FMV</u>
State Bank		
Regular Account	\$ 288,629	\$ 302,050
Scholastic Endowment	<u>60,800</u>	<u>62,456</u>
TOTAL	<u>\$ 349,429</u>	<u>\$ 364,506</u>

Investment return is summarized as follows:

	<u>2011</u>	<u>2010</u>
Investment income	\$ 10,026	\$ 9,364
Realized gain (loss) on sale of assets	123	(5,783)
Unrealized gain (loss)	<u>(13,267)</u>	<u>23,665</u>
Total investment income	\$ (3,118)	\$ 27,246

AQUATIC PLANT MANAGEMENT SOCIETY, INC.  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2011

---

NOTE D – SIGNIFICANT EFFECTS OF SUBSEQUENT EVENTS

The Aquatic Plant Management Society has evaluated events and transactions that occurred between December 31, 2011 and May 25, 2012, which is the date that the financial statements were available to be issued, for possible recognition or disclosure in the financial statements.

Account Number: 52 00 0540 0 01  
Date: APRIL 1, 2012 - JUNE 30, 2012

## Account Summary

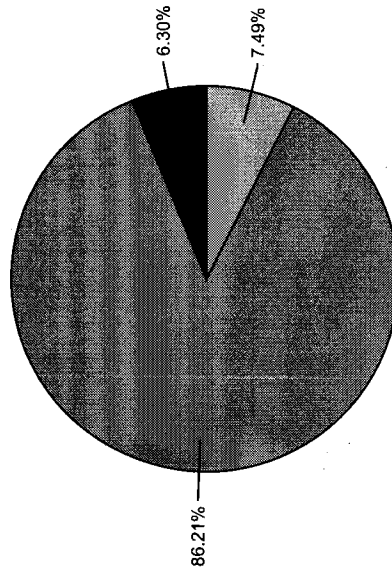


**THE STATE BANK**  
TRUST DEPARTMENT  
ONE FENTON SQUARE  
P.O. BOX 725  
FENTON, MI 48430-0725  
810-629-2263

### Portfolio Summary

	Value on MAR 31, 2012	Value on JUN 30, 2012	Est. Ann Income	% Total Assets
Portfolio Assets				
CASH EQUIVALENTS	18,752.40	18,243.53	1.82	6.30
MUTUAL FUNDS	251,649.47	249,819.79	7,276.30	86.21
EQUITIES	22,136.44	21,701.10	691.15	7.49
<b>TOTAL ASSETS</b>	<b>292,538.31</b>	<b>289,764.42</b>	<b>7,969.27</b>	
ACCRUED INCOME	479.02	71.35		
<b>TOTAL ACCOUNT</b>	<b>293,017.33</b>	<b>289,835.77</b>	<b>7,969.27</b>	

### Asset Allocation (portfolio assets)



### Cash Activity Summary

SECURITIES PURCHASED	Credits	.00	Debits	-5,400.00	YTD	-65,400.00
SECURITIES SOLD & REDEEMD	5,400.00	.00	.00	5,400.00		5,400.00
DEPOSITS & WITHDRAWALS	.00	-682.32	-682.32	-16,374.23		-16,374.23
DIVIDENDS	173.45	.00	.00	330.59		330.59
INTEREST	.00	.00	.00	.00		.00
WITHHOLDING	.00	.00	.00	.00		.00
OTHER ACTIVITY	.00	.00	.00	.00		.00

**INCOME**

This Period  
173.45

YTD  
330.59

### Realized Gain/Loss Summary

SHORT-TERM	This Period	.00	YTD	.00
LONG-TERM	65.30	65.30	65.30	65.30





**THE STATE BANK**  
TRUST DEPARTMENT

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

For the Account of: AQUATIC PLANT MANAGEMENT SOCIETY INC IMA

Account Number: 52 00 0540 0 01  
Date: APRIL 1, 2012 - JUNE 30, 2012

## Portfolio Assets Detail

CASH								
Description	Shares	Total Cost	Current Share Price	Current Mkt Value Portfolio	% 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 Portfolio	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
FED GOVT OBLIGATIONS SS #395	18,243.530	18,243.53	1.000	18,243.53	6.30	.00	1.82	.01
CUSIP 60934N807 (P)								
TOTAL CASH EQUIVALENTS		18,243.53		18,243.53		.00	1.82	.01
MUTUAL FUNDS								
Description	Shares	Total Cost	Current Share Price	Current Mkt Value Portfolio	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
AMER CAP WORLD GR & INC C333	285.397	2,376.40	33.560	9,577.92	3.31	7,201.52	155.26	1.62
CUSIP 140543307 (CWGCX)								
AMER INC FD OF AMERICA C 306	809	3,646.78	17.180	13,898.62	4.80	10,251.84	424.72	3.06
CUSIP 453320301 (IFACX)								
ARTISAN MID CAP VALUE #1464	868.484	16,752.86	20.320	17,647.59	6.09	894.73	111.17	.63
CUSIP 04314H709 (ARTQX)								
DODGE & COX INCOME #147	2,787.994	35,695.25	13.610	37,944.60	13.09	2,249.35	1,494.36	3.94
CUSIP #256210105 (DODIX)								
FED INT'L STRAT VAL DIV 434	3,245.610	12,211.76	3.660	11,878.93	4.10	-332.83	817.89	6.89
CUSIP 314172362 (IVFIX)								
FED INTERM CORP BD FD #303	3,707.041	36,802.24	10.020	37,144.55	12.82	342.31	1,634.81	4.40
CUSIP 31420C407 (FIIFX)								



**THE STATE BANK**  
TRUST DEPARTMENT

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

For the Account of: AQUATIC PLANT MANAGEMENT SOCIETY INC IMA

Account Number: 52 00 0540 0 01

Date: APRIL 1, 2012 - JUNE 30, 2012

## 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(%)
FED STRATEGIC VAL DIV #662 CUSIP 314172560 (SVAIX)	2,495.296	12,109.43	5.010	12,501.43	4.31	392.00	476.60	3.81
LORD ABBETT SHORT DURATION CUSIP 543916688 (LLDYX)	4,404.682	20,217.50	4.590	20,217.49	6.98	-01	924.98	4.58
T R P INT'L DISCOVERY #38 CUSIP 77956H302 (PRIDX)	291.300	13,184.20	41.370	12,051.08	4.16	-1,133.12	110.69	.92
T R P NEW HORIZONS #42 CUSIP 779562107 (PRNHX)	248.839	8,343.97	34.690	8,632.22	2.98	288.25	3.48	.04
T ROWE PRICE BLUE CHIP #93 CUSIP 77954Q106 (TRBCX)	218.168	8,864.41	43.400	9,468.49	3.27	604.08	7.64	.08
T ROWE PRICE MID CAP GRO #64 CUSIP 779556109 (RPMGX)	172	10,090.66	56.780	9,766.16	3.37	-324.50	10.32	.11
T ROWE PRICE SM CAP VAL#46 CUSIP 77957Q103 (PRSVX)	230.962	8,564.27	37.070	8,561.76	2.95	-2.51	60.05	.70
VANGUARD S/T INV GRADE FD 39 CUSIP 922031406 (VFSTX)	3,770.135	40,284.42	10.750	40,528.95	13.99	244.53	1,044.33	2.58
<b>TOTAL MUTUAL FUNDS</b>		<b>229,144.15</b>		<b>249,819.79</b>		<b>20,675.64</b>	<b>7,276.30</b>	<b>2.91</b>

### EQUITIES

Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income	Est. Ann Yield(%)
EXXON MOBIL CORP COMMON CUSIP 30231G102 (XOM)	150	4,257.26	85.570	12,835.50	4.43	8,578.24	342.00	2.66
PROCTER & GAMBLE CO CUSIP 742718109 (PG)	74	3,767.59	61.250	4,532.50	1.56	764.91	166.35	3.67
SPECTRA ENERGY CUSIP 847560109 (SE)	65	1,636.17	29.060	1,888.90	.65	252.73	72.80	3.85



**THE STATE BANK**  
TRUST DEPARTMENT

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

For the Account of: AQUATIC PLANT MANAGEMENT SOCIETY INC IMA

Account Number: 52 00 0540 0 01  
Date: APRIL 1, 2012 - JUNE 30, 2012

## Portfolio Assets Detail

EQUITIES							
Description	Shares	Total Cost	Current Share Price	Current Mkt Value	% of Portfolio	Unrealized Gain/Loss	Est. Ann Income Yield(%)
VERIZON COMMUNICATIONS INC CUSIP 92343V104 (VZ)	55	NA	44.440	2,444.20	.84	2,444.20	110.00 4.50
<b>TOTAL EQUITIES</b>		9,661.02		21,701.10		12,040.08	691.15 3.18
<b>TOTAL ASSETS</b>				289,764.42		32,715.72	7,969.27 2.75
<b>TOTAL ACCRUED INCOME</b>				71.35			
<b>TOTAL ACCOUNT</b>				289,835.77			

For the Account of: AQUATIC PLANT MANAGEMENT SOCIETY INC IMA

Account Number: 52 00 0540 0 01

Date: From APRIL 1, 2012 through JUNE 30, 2012



**THE STATE BANK**  
TRUST DEPARTMENT

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

## Summary Statement of Transactions

	Income Cash	Principal Cash	Investment Cost Basis
<b>BEGINNING BALANCES</b>	<b>0.00</b>	<b>0.00</b>	<b>255,379.29</b>
<b>RECEIPTS</b>			
ORDINARY DIVIDENDS	173.45		
ORDINARY DIVIDENDS REINVESTED			2,112.98
PROCEEDS FROM THE SALE OF ASSETS		6,082.32	-6,017.02
ADJUSTMENTS	-173.45	173.45	
<b>TOTAL RECEIPTS</b>	<b>0.00</b>	<b>6,255.77</b>	<b>-3,904.04</b>
<b>DISBURSEMENTS</b>			
FIDUCIARY FEES		-682.32	
PURCHASES OF ASSETS		-5,573.45	5,573.45
<b>TOTAL DISBURSEMENTS</b>	<b>0.00</b>	<b>-6,255.77</b>	<b>5,573.45</b>
<b>ENDING BALANCES</b>	<b>0.00</b>	<b>0.00</b>	<b>257,048.70</b>



**THE STATE BANK**  
TRUST DEPARTMENT

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

For the Account of: **AQUATIC PLANT MANAGEMENT SOCIETY INC IMA**

Account Number: **52 00 0540 0 01**

Date: **From APRIL 1, 2012 through JUNE 30, 2012**

## Statement of Transactions

Date	Income Cash	Principal Cash	Investment Cost Basis
<b>ORDINARY DIVIDENDS</b>			
04/03/2012	.36		
			DIVIDEND RECEIVED FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)
05/01/2012	27.50		
			DIVIDEND ON 55 SHARES @ 0.50 VERIZON COMMUNICATIONS INC CUSIP 92343V104
05/02/2012	.15		
			RECEIVED DIVIDEND FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)
05/15/2012	41.59		
			DIVIDEND ON 74 SHARES @ 0.562 PROCTER & GAMBLE CO CUSIP 742718109
06/04/2012	.15		
			RECEIVED DIVIDEND FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)
06/11/2012	85.50		
			DIVIDEND ON 150 SHARES @ 0.57 EXXON MOBIL CORP COMMON CUSIP 30231G102
06/11/2012	18.20		
			DIVIDEND ON 65 SHARES @ 0.28 SPECTRA ENERGY CUSIP 847560109
	<b>173.45</b>	<b>0.00</b>	<b>0.00</b>
<b>TOTAL ORDINARY DIVIDENDS</b>			
<b>ORDINARY DIVIDENDS REINVESTED</b>			
04/02/2012			369.28
			DIVIDEND ON 2735.389 SHARES @ 0.135 DODGE & COX INCOME #147 CUSIP #256210105 REINVESTED IN 27.213 SHARES @ 13.57
04/02/2012			76.39
			DIVIDEND ON 2652.52 SHARES @ 0.0288 FED INTL STRAT VAL DIV 434 CUSIP 314172362 REINVESTED IN 19.946 SHARES @ 3.83



**THE STATE BANK**  
TRUST DEPARTMENT

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

For the Account of: **AQUATIC PLANT MANAGEMENT SOCIETY INC IMA**

Account Number: **52 00 0540 0 01**

Date: **From APRIL 1, 2012 through JUNE 30, 2012**

## Statement of Transactions

Date	Income Cash	Principal Cash	Investment Cost Basis
04/03/2012			32.99
04/03/2012			94.82
04/04/2012			132.43
04/04/2012			73.90
05/02/2012			48.11
05/02/2012			15.12
05/02/2012			133.65
05/02/2012			79.14
05/03/2012			72.47



**THE STATE BANK**  
TRUST DEPARTMENT  
ONE FENTON SQUARE  
P.O. BOX 725  
FENTON, MI 48430-0725  
810-629-2263

For the Account of: **AQUATIC PLANT MANAGEMENT SOCIETY INC IMA**

Account Number: **52 00 0540 0 01**  
Date: **From APRIL 1, 2012 through JUNE 30, 2012**

## Statement of Transactions

Date	Income Cash	Principal Cash	Investment Cost Basis
06/04/2012			87.26
			DIVIDEND ON 3220.02 SHARES @ 0.0271 FED INT'L STRAT VAL DIV 434 CUSIP 314172362 REINVESTED IN 25.59 SHARES @ 3.41
06/04/2012			61.32
			DIVIDEND ON 2482.415 SHARES @ 0.0247 FED STRATEGIC VAL DIV #662 CUSIP 314172560 REINVESTED IN 12.881 SHARES @ 4.76
06/04/2012			136.34
			DIVIDEND ON 3693.407 SHARES @ 0.036915 FED INTERM CORP BD FD #303 CUSIP 31420C407 REINVESTED IN 13.634 SHARES @ 10.00
06/04/2012			80.75
			DIVIDEND ON 3762.616 SHARES @ 0.021461 VANGUARD S/T INV GRADE FD 39 CUSIP 922031406 REINVESTED IN 7.519 SHARES @ 10.74
06/05/2012			71.13
			DIVIDEND ON 4389.118 SHARES @ 0.016205 LORD ABBETT SHORT DURATION CUSIP 543916688 REINVESTED IN 15.564 SHARES @ 4.57
06/19/2012			96.99
			DIVIDEND ON 282.435 SHARES @ 0.343406 AMER CAP WORLD GR & INC C333 CUSI P140543307 REINVESTED IN 2.962 SHARES @ 32.75
06/19/2012			105.56
			DIVIDEND ON 802.754 SHARES @ 0.131497 AMER INC FD OF AMERICA C 306 CUSIP 453320301 REINVESTED IN 6.246 SHARES @ 16.90
06/28/2012			345.33
			DIVIDEND ON 2762.602 SHARES @ 0.125 DODGE & COX INCOME #147 CUSIP #256210105 REINVESTED IN 25.392 SHARES @ 13.60
	0.00	0.00	2,112.98
			<b>TOTAL ORDINARY DIVIDENDS REINVESTED</b>

For the Account of: AQUATIC PLANT MANAGEMENT SOCIETY INC IMA

Account Number: 52 00 0540 0 01

Date: From APRIL 1, 2012 through JUNE 30, 2012

## Statement of Transactions



**THE STATE BANK**  
TRUST DEPARTMENT

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

Date		Income Cash	Principal Cash	Investment Cost Basis
<b>PROCEEDS FROM THE SALE OF ASSETS</b>				
04/10/2012	REDEEM FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		682.32	-682.32
04/25/2012	SOLD 502.326 VANGUARD S/T INV GRADE FD 39 CUSIP 922031406		5,400.00	-5,334.70
	<b>TOTAL PROCEEDS FROM THE SALE OF ASSETS</b>	<b>0.00</b>	<b>6,082.32</b>	<b>-6,017.02</b>
<b>ADJUSTMENTS</b>				
04/04/2012	AUTO TRANSFER INCOME TO PRINCIPAL CASH	-.36	.36	
05/01/2012	AUTO TRANSFER INCOME TO PRINCIPAL CASH	-27.50	27.50	
05/03/2012	AUTO TRANSFER INCOME TO PRINCIPAL CASH	-.15	.15	
05/15/2012	AUTO TRANSFER INCOME TO PRINCIPAL CASH	-41.59	41.59	
06/05/2012	AUTO TRANSFER INCOME TO PRINCIPAL CASH	-.15	.15	
06/11/2012	AUTO TRANSFER INCOME TO PRINCIPAL CASH	-103.70	103.70	
	<b>TOTAL ADJUSTMENTS</b>	<b>-173.45</b>	<b>173.45</b>	<b>0.00</b>
<b>FIDUCIARY FEES</b>				
04/10/2012	TRUST DEPARTMENT FEE FOR QUARTER ENDED 03/31/12		-682.32	
	<b>TOTAL FIDUCIARY FEES</b>	<b>0.00</b>	<b>-682.32</b>	<b>0.00</b>



For the Account of: AQUATIC PLANT MANAGEMENT SOCIETY INC IMA

Account Number: 52 00 0540 0 01

Date: From APRIL 1, 2012 through JUNE 30, 2012



**THE STATE BANK**  
TRUST DEPARTMENT

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

## Statement of Transactions

Date		Income Cash	Principal Cash	Investment Cost Basis
<b>PURCHASES OF ASSETS</b>				
04/04/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-.36	.36
04/25/2012	PUR 410.677 FED STRATEGIC VAL DIV #662 CUSIP 314172560		-2,000.00	2,000.00
04/25/2012	PUR 534.759 FED INT'L STRAT VAL DIV 434 CUSIP 314172362		-2,000.00	2,000.00
04/25/2012	PUR 24.175 T ROWE PRICE MID CAP GRO #64 CUSIP 779556109		-1,400.00	1,400.00
05/01/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-27.50	27.50
05/03/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-.15	.15
05/15/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-41.59	41.59
06/05/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-.15	.15
06/11/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-103.70	103.70
	<b>TOTAL PURCHASES OF ASSETS</b>	<b>0.00</b>	<b>-5,573.45</b>	<b>5,573.45</b>



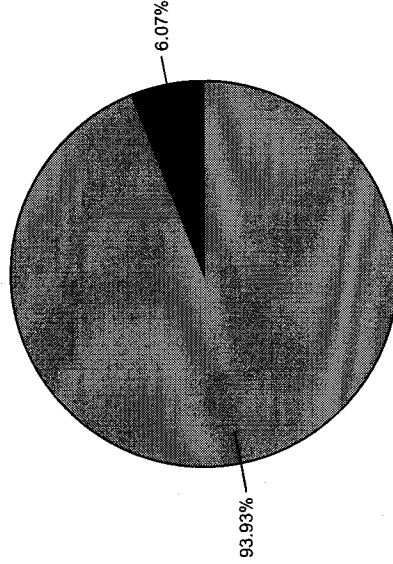
**THE STATE BANK**  
TRUST DEPARTMENT  
ONE FENTON SQUARE  
P.O. BOX 725  
FENTON, MI 48430-0725  
810-629-2263

For the Account of: AQUATIC PLANT MGMT SOC INC ENDOWMENT IMA

Account Number: 52 00 0550 0 01  
Date: APRIL 1, 2012 - JUNE 30, 2012

## Account Summary

### Asset Allocation (portfolio assets)



### Portfolio Summary

	Value on MAR 31, 2012	Value on JUN 30, 2012	Est. Ann Income	% Total Assets
Portfolio Assets				
CASH EQUIVALENTS	3,087.94	2,973.64	.30	6.07
MUTUAL FUNDS	45,986.42	45,991.36	1,525.76	93.93
TOTAL ASSETS	49,074.36	48,965.00	1,526.06	
ACCRUED INCOME	100.68	38.86		
TOTAL ACCOUNT	49,175.04	49,003.86	1,526.06	

### Cash Activity Summary

	Credits	Debits	YTD
SECURITIES PURCHASED	.00	-5,000.00	-31,000.00
SECURITIES SOLD & REDEEMD	5,000.00	.00	5,000.00
DEPOSITS & WITHDRAWALS	.00	-114.46	-226.86
DIVIDENDS	.16	.00	.88
INTEREST	.00	.00	.00
WITHHOLDING	.00	.00	.00
OTHER ACTIVITY	.00	.00	.00
INCOME		This Period .16	YTD .88

### Realized Gain/Loss Summary

	This Period	YTD
SHORT-TERM	.00	.00
LONG-TERM	-55.81	-55.81



**THE STATE BANK**  
TRUST DEPARTMENT

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

For the Account of: AQUATIC PLANT MGMT SOC INC ENDOWMENT IMA

Account Number: 52 00 0550 0 01

Date: APRIL 1, 2012 - JUNE 30, 2012

## 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			
<b>TOTAL CASH</b>		<b>.00</b>		<b>.00</b>	<b>.00</b>			

### 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 SS #395	2,973.640	2,973.64	1.000	2,973.64	6.07	.00	.30	.01
CUSIP 60934N807 (P)								
<b>TOTAL CASH EQUIVALENTS</b>		<b>2,973.64</b>		<b>2,973.64</b>	<b>6.07</b>	<b>.00</b>	<b>.30</b>	<b>.01</b>

### 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	214.116	4,274.12	20.320	4,350.84	8.89	76.72	27.41	.63
CUSIP 04314H709 (ARTQX)								
DODGE & COX INCOME #147	427.134	5,739.19	13.610	5,813.29	11.87	74.10	228.94	3.94
CUSIP #256210105 (DODIX)								
FED INT'L STRAT VAL DIV 434	1,244.183	4,679.39	3.660	4,553.71	9.30	-125.68	313.53	6.89
CUSIP 314172362 (IVFIX)								
FED INTERM CORP BD FD #303	435.225	4,336.51	10.020	4,360.95	8.91	24.44	191.93	4.40
CUSIP 31420C407 (FIIFX)								
FED STRATEGIC VAL DIV #662	1,454.310	7,061.04	5.010	7,286.09	14.88	225.05	277.77	3.81
CUSIP 314172560 (SVAIX)								
LORD ABBETT SHORT DURATION	1,098.777	5,054.26	4.590	5,043.39	10.30	-10.87	230.74	4.58
CUSIP 543916688 (LLDXY)								

For the Account of: AQUATIC PLANT MGMT SOC INC ENDOWMENT IMA

Account Number: 52 00 0550 0 01  
Date: APRIL 1, 2012 - JUNE 30, 2012

## Portfolio Assets Detail



**THE STATE BANK**  
TRUST DEPARTMENT

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

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)	96.617	3,400.00	34.690	3,351.64	6.84	-48.36	1.35	.04	
VANGUARD INDEX 500 #40 CUSIP 922908108 (VFINX)	39.811	5,045.20	125.550	4,998.27	10.21	-46.93	93.48	1.87	
VANGUARD S/T INV GRADE FD 39 CUSIP 922031406 (VFSTX)	579.831	6,229.12	10.750	6,233.18	12.73	4.06	160.61	2.58	
<b>TOTAL MUTUAL FUNDS</b>		<b>45,818.83</b>		<b>45,991.36</b>		<b>172.53</b>	<b>1,525.76</b>	<b>3.32</b>	
<b>TOTAL ASSETS</b>				<b>48,965.00</b>		<b>172.53</b>	<b>1,526.06</b>	<b>3.12</b>	
<b>TOTAL ACCRUED INCOME</b>				<b>38.86</b>					
<b>TOTAL ACCOUNT</b>				<b>49,003.86</b>					

For the Account of: AQUATIC PLANT MGMT SOC INC ENDOWMENT IMA

Account Number: 52 00 0550 0 01

Date: From APRIL 1, 2012 through JUNE 30, 2012



**THE STATE BANK**  
TRUST DEPARTMENT

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

## Summary Statement of Transactions

	Income Cash	Principal Cash	Investment Cost Basis
<b>BEGINNING BALANCES</b>	0.00	0.00	48,539.29
<b>RECEIPTS</b>			
ORDINARY DIVIDENDS	.16		423.29
ORDINARY DIVIDENDS REINVESTED			
PROCEEDS FROM THE SALE OF ASSETS		5,114.46	-5,170.27
ADJUSTMENTS	-.16	.16	
<b>TOTAL RECEIPTS</b>	0.00	5,114.62	-4,746.98
<b>DISBURSEMENTS</b>			
FIDUCIARY FEES		-114.46	
PURCHASES OF ASSETS		-5,000.16	5,000.16
<b>TOTAL DISBURSEMENTS</b>	0.00	-5,114.62	5,000.16
<b>ENDING BALANCES</b>	0.00	0.00	48,792.47

For the Account of: AQUATIC PLANT MGMT SOC INC ENDOWMENT IMA

Account Number: 52 00 0550 0 01

Date: From APRIL 1, 2012 through JUNE 30, 2012



THE STATE BANK  
TRUST DEPARTMENT

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

## Statement of Transactions

Date		Income Cash	Principal Cash	Investment Cost Basis
ORDINARY DIVIDENDS				
04/03/2012	DIVIDEND RECEIVED FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)	.11		
05/02/2012	RECEIVED DIVIDEND FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)	.02		
06/04/2012	RECEIVED DIVIDEND FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)	.03		
	TOTAL ORDINARY DIVIDENDS	0.16	0.00	0.00
ORDINARY DIVIDENDS REINVESTED				
04/02/2012	DIVIDEND ON 419.075 SHARES @ 0.135 DODGE & COX INCOME #147 CUSIP #256210105 REINVESTED IN 4.169 SHARES @ 13.57			56.58
04/02/2012	DIVIDEND ON 954.907 SHARES @ 0.0288 FED INT'L STRAT VAL DIV 434 CUSIP 314172362 REINVESTED IN 7.181 SHARES @ 3.83			27.50
04/03/2012	DIVIDEND ON 1030.928 SHARES @ 0.016 FED STRATEGIC VAL DIV #662 CUSIP 314172560 REINVESTED IN 3.401 SHARES @ 4.85			16.49
04/03/2012	DIVIDEND ON 1040.498 SHARES @ 0.022316 VANGUARD S/T INV GRADE FD 39 CUSIP 922031406 REINVESTED IN 2.162 SHARES @ 10.74			23.22
04/04/2012	DIVIDEND ON 430.524 SHARES @ 0.036113 FED INTERM CORP BD FD #303 CUSIP 31420C407 REINVESTED IN 1.545 SHARES @ 10.06			15.55



**THE STATE BANK**  
TRUST DEPARTMENT  
ONE FENTON SQUARE  
P.O. BOX 725  
FENTON, MI 48430-0725  
810-629-2263

For the Account of: AQUATIC PLANT MGMT SOC INC ENDOWMENT IMA

Account Number: 52 00 0550 0 01

Date: From APRIL 1, 2012 through JUNE 30, 2012

## Statement of Transactions

Date	Income Cash	Principal Cash	Investment Cost Basis
04/04/2012			18.44
05/02/2012			18.44
05/02/2012			8.81
05/02/2012			15.69
05/02/2012			12.17
05/03/2012			18.08
06/04/2012			33.45
06/04/2012			35.74
06/04/2012			16.01

For the Account of: AQUATIC PLANT MGMT SOC INC ENDOWMENT IMA

Account Number: 52 00 0550 0 01

Date: From APRIL 1, 2012 through JUNE 30, 2012



**THE STATE BANK**  
TRUST DEPARTMENT

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

## Statement of Transactions

Date	Income Cash	Principal Cash	Investment Cost Basis
06/04/2012			12.42
			DIVIDEND ON 578.675 SHARES @ 0.021461
			VANGUARD S/T INV GRADE FD 39 CUSIP 922031406
			REINVESTED IN 1.156 SHARES @ 10.74
06/05/2012			17.74
			DIVIDEND ON 1094.895 SHARES @ 0.016205
			LORD ABBETT SHORT DURATION CUSIP 543916688
			REINVESTED IN 3.882 SHARES @ 4.57
06/26/2012			24.05
			DIVIDEND ON 39.615 SHARES @ 0.607
			VANGUARD INDEX 500 #40 CUSIP 922908108
			REINVESTED IN 0.196 SHARES @ 122.99
06/28/2012			52.91
			DIVIDEND ON 423.244 SHARES @ 0.125
			DODGE & COX INCOME #147 CUSIP #256210105
			REINVESTED IN 3.89 SHARES @ 13.60
	0.00	0.00	423.29
			<b>TOTAL ORDINARY DIVIDENDS REINVESTED</b>
			<b>PROCEEDS FROM THE SALE OF ASSETS</b>
04/10/2012		114.46	-114.46
			REDEEM
			FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)
04/25/2012		5,000.00	-5,055.81
			SOLD 465.116
			VANGUARD S/T INV GRADE FD 39 CUSIP 922031406
	0.00	5,114.46	-5,170.27
			<b>TOTAL PROCEEDS FROM THE SALE OF ASSETS</b>
			<b>ADJUSTMENTS</b>
04/04/2012	-.11	.11	
			AUTO TRANSFER INCOME TO PRINCIPAL CASH
05/03/2012	-.02	.02	
			AUTO TRANSFER INCOME TO PRINCIPAL CASH





**THE STATE BANK**  
TRUST DEPARTMENT

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

Account Number: 52 00 0550 0 01

Date: From APRIL 1, 2012 through JUNE 30, 2012

## Statement of Transactions

Date		Income Cash	Principal Cash	Investment Cost Basis
06/05/2012	AUTO TRANSFER INCOME TO PRINCIPAL CASH	-.03	.03	
	<b>TOTAL ADJUSTMENTS</b>	<b>-0.16</b>	<b>0.16</b>	<b>0.00</b>
	<b>FIDUCIARY FEES</b>			
04/10/2012	TRUST DEPARTMENT FEE FOR QUARTER ENDED 03/31/12		-114.46	
	<b>TOTAL FIDUCIARY FEES</b>	<b>0.00</b>	<b>-114.46</b>	<b>0.00</b>
	<b>PURCHASES OF ASSETS</b>			
04/04/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-.11	.11
04/25/2012	PUR 410.678 FED STRATEGIC VAL DIV #662 CUSIP 314172560		-2,000.00	2,000.00
04/25/2012	PUR 267.38 FED INT'L STRAT VAL DIV 434 CUSIP 314172362		-1,000.00	1,000.00
04/25/2012	PUR 28.744 T R P NEW HORIZONS #42 CUSIP 779562107		-1,000.00	1,000.00
04/25/2012	PUR 47.824 ARTISAN MID CAP VALUE #1464 CUSIP 04314H709		-1,000.00	1,000.00
05/03/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-.02	.02
06/05/2012	PURCHASE FED GOVT OBLIGATIONS SS #395 CUSIP 60934N807 (P)		-.03	.03
	<b>TOTAL PURCHASES OF ASSETS</b>	<b>0.00</b>	<b>-5,000.16</b>	<b>5,000.16</b>

Aquatic Plant Management Society, Inc.  
December 31, 2011, 2010, 2009  
Expenditures by Function

	2011	2010	2009
<i>EXPENSES</i>			
Program Services			
Annual Meeting	\$94,428	\$105,899	\$66,925
Journal Expense	13,888	6,670	12,238
Newsletter	117	147	55
Winter Board Meeting	2,686	1,677	2,218
Total Program Service Expenses	111,119	114,393	81,436
Support Services			
Bank & Merchant Charges	3,215	3,274	1,992
Donations	445	1,268	
Dues	8,462	8,462	7,929
Insurance	2,022	2,241	2,021
Legal & Accounting	4,725	4,530	4,200
Postage	350	643	395
Miscellaneous Fees	61	70	70
Travel	179	317	2,260
Supplies	468	131	1,200
Web Page	11,324	3,634	2,970
Education/Outreach			8,333
Miscellaneous	135	2,528	-664
Total Support Services Expenses	31,386	27,098	30,706
<i>Restricted Funds</i>			
Scholastic Endowment Expenses			
Awards	2,582	1,200	1,200
Booklets/Brochures			2,357
Graduate Assistanceship	20,000		30,000
Investment Fees	3,429	2,904	2,618
Total Scholastic Expenses	26,011	4,104	36,175
Grand Total Expenses	\$168,516	\$145,595	\$148,317

**Whitaker, Sherry L ERDC-RDE-EL-MS**

---

**From:** Dillon, Lynda J [dillon@ufl.edu]  
**Sent:** Wednesday, June 27, 2012 3:52 PM  
**To:** caip-education@ufl.edu  
**Subject:** Thank you all for PLANT CAMP 2012!

This message sent by Lynda Dillon on behalf of Amy Richard.

APMS Sponsored Lunch - Elegant Events - \$450.00

Dear PLANT CAMP Teachers, Presenters, Sponsors, Vendors and Helpers,

Whew! Looks like we've got another PLANT CAMP under our belt.

It was a really great group this year and boy did we luck out with the weather...

(We've been feeling pretty lucky after seeing the flooding caused by Tropical Storm Debbie, which arrived on the last day of the workshop!)

On behalf of all of us at the UF/IFAS Center for Aquatic and Invasive Plants, we'd like to thank participating teachers for their endurance in powering through an intense week of activities. And of course, we couldn't have done it without the wonderful presenters, sponsors and vendors who helped make this year a success. We'll be back soon when photos and videos have been posted to the website. Also, teachers - watch your mailbox for a disk with additional materials, presentations, photos, etc. (It'll be mid-August before we are able to get it all done; lots to do between now and then - including a little R&R.)

We'd like to extend a special thanks to the Florida Fish and Wildlife Conservation Commission, Invasive Plant Management Section, for their vision and sustained support of PLANT CAMP and the Florida Invasive Plant Education Initiative.

Stay tuned and thank you again!

amy

Amy Richard

Education Initiative Coordinator

Center for Aquatic and Invasive Plants

Institute of Food and Agricultural Sciences (IFAS) University of Florida

7922 NW 71st Street • Gainesville, FL 32653 • 352.392.6843

[arich@ufl.edu](mailto:arich@ufl.edu) • [CAIP-education@ufl.edu](mailto:CAIP-education@ufl.edu) • <http://plants.ifas.ufl.edu/education>  
<<http://plants.ifas.ufl.edu/education>>

**Secretary Report**  
**Board of Directors Meeting, APMS**  
**July 22, 2012 Salt Lake City, UT**

Submitted by: Jeffrey D. Schardt, Secretary

Since the APMS mid-winter meeting in Salt Lake City, I have completed the following tasks:

**Database and Website Updates:** Fifty-five updates to the membership contact information list, and coordinated information changes with Dave Petty for the website Membership Directory and Chetta Owens for Newsletter mailouts.

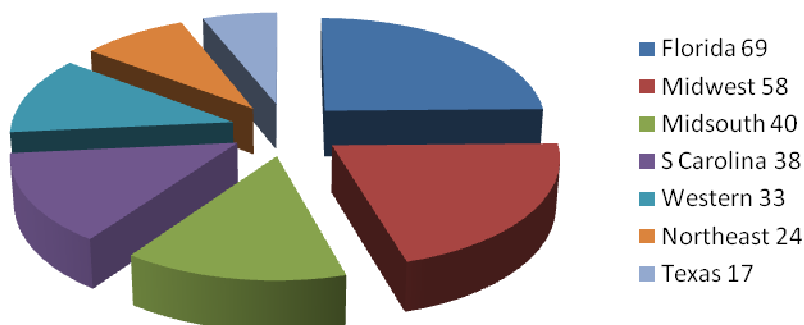
**Membership:** APMS Membership is fluid as new members join throughout the year and existing members pay dues from January through registration at the Annual Meeting. At the January 2012 Board Meeting, the Board decided to add a section in the Annual Meeting registration form for registrants to pay for 2012 dues. This had positive if not somewhat confusing consequences. On the positive side, this resulted in eight new memberships - some of which are previous Annual Meeting attendees who had not become APMS members, and others are previous members whose memberships had lapsed for several years.

Still positive, but with some confusion, are several students who presented at last year's Annual Meeting (and receive 1-year free membership for presenting) and have paid 2012 dues on the registration form. We need to either refund their dues or apply to next year. Fifteen Active Members who paid dues in response to the January 2012 notice have also paid 2012 dues with their Annual Meeting registration form. These have been applied to 2013 and we will not invoice in January. We will likely encounter the same issue at registration next year. Sustaining Members who paid \$500 (and receive 1 free Active Membership) have also paid \$75 with Annual Meeting registration. This cannot be applied to 2013 as we will again invoice for \$500.

As of July 10, 2012, there are 282 APMS members and 56 Subscription members paid through 2011-2013.

270	USA	223	Active	56	Subscription
12	International	17	Sustaining		
		26	Student		
		16	Honorary		

**APMS Members by APMS Regional Chapter Boundary**



### New Members for 2011-2012

#	Name	State	Date Joined	Type	ID
01	Steve Huss	Florida	08-22-11	Student	1886
02	Amanda Fernandez	Mississippi	07-24-11	Student	1887
03	Jonathan Fleming	Mississippi	07-24-11	Student	1888
04	Emily Lichte	Minnesota	07-24-11	Student	1889
05	Ather Masoodi	India	07-24-11	Student	1890
06	Shelley Robertson	Georgia	07-24-11	Student	1891
07	Emily Salo	Minnesota	07-24-11	Student	1892
08	Michael Sherman	Mississippi	07-24-11	Student	1893
09	Leif Willey	Florida	07-24-11	Student	1894
10	Casey Williams	Texas	07-24-11	Student	1895
11	O’Niell Tedrow	Minnesota	09-27-11	Individual	1896
12	Mark Lewandowski	Maryland	11-18-11	Individual	1897
13	Tina Pierce	Minnesota	11-22-11	Student	1898
14	Matt Pierce	Minnesota	01-02-12	Student	1899
15	Scott Nissen	Colorado	01-09-12	Individual	1900
16	Joe Eisterhold	Minnesota	01-10-12	Individual	1901
17	Daniel Amundson	Minnesota	02-06-12	Individual	1902
18	Casey Welch Moorner	South Carolina	02-06-12	Individual	1903
19	John Morrison	South Carolina	02-06-12	Individual	1904
20	Hugo Burbage	South Carolina	02-06-12	Individual	1905
21	Brett M. Hartis	North Carolina	02-23-12	Student	1906
22	Zachrie Gutknecht	Minnesota	04-11-12	Student	1907
23	Trace Latimer	Florida	05-21-12	Individual	1908
24	Jill Schroeder	New Mexico	05-23-12	Individual	1909
25	Dale Carpenter	Idaho	06-18-12	Individual	1910
26	Joe Chamberlain	Georgia	06-22-12	Individual	1911
27	John A. Roncoroni	California	06-22-12	Individual	1912
28	Donald Stubbs	Maryland	06-22-12	Individual	1913
29	Dreux Watermolen	Wisconsin	06-22-12	Individual	1914
30	Jill Calabro	Maryland	06-25-12	Individual	1915
31	Dearl Sanders	Louisiana	07-06-12	Individual	1916
01	Swets	New Jersey	11-28-11	Subscription	J0332

#### Membership Brochures and Booklets

Supplies of the tri-fold membership brochures and 7-page membership booklet are nearly gone. Both contain dated material on membership dues (\$50) and might require minor revision prior to reprinting. We likely have enough to last through the Mid-winter Board Meeting.

**Recommended Board Action:** Review and edit current APMS tri-fold brochure and membership booklet; decide whether or not to reprint; and quantities to reprint.

#### Secretary Expenditures

Secretary expenditures are itemized at the end of this report. With electronic submission of most Secretary functions, Secretary expenditures are primarily comprised of travel expenses – about 90% for the 2011-2012 fiscal year. This should decline during the next two years as I can drive to the San Antonio and Savannah Meetings.

### Secretary Expenditures - July 30, 2011 - July 10, 2012

Date	Shipping	Travel	Supplies	Amount	Total
08-25-11	New member journal			22.80	22.80
11-01-11		Airfare to Salt Lake		432.80	455.60
11-04-11	Mail Journals			9.67	465.27
11-18-11	New member journal			2.28	467.55
12-16-11	Stamps			99.08	566.63
12-16-11			Envelopes	9.13	575.76
01-03-12	Mail foreign dues			9.06	584.825
01-13-12	New member journal			5.36	90.18
01-25-12		Delta Bag charge		25.00	615.18
01-29-12		Hotel Salt Lake Board		469.53	1084.71
01-30-12		Delta Bag charge		25.00	1109.71
01-30-12		Airport parking		55.00	1164.71
02-13-12	New member journals			10.80	1175.51
02-21-12	Mail undelivered journals			4.60	1180.11
02-29-12	New member journal			2.70	1182.81
03-24-12		Airfare to Salt Lake		600.10	1782.91
05-21-12	New members & undeliv. Jrnls.			14.20	1797.11
06-26-12	New member journals			20.10	1817.21

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

Rob Richardson

**Recent submissions.** There are 24 submissions currently active in the Allen Press review platform. The acceptance rate over the last year increased to around 40%. Fewer papers were submitted, but the overall quality of submissions was improved.

**Online submission platform.** All new submissions have gone through the Allen Press platform since August 2011. The system has not been as intuitive as expected, but the process is getting smoother over time. During the transition phase a few errors occurred that resulted in increases in the review time. However, those errors have been identified and adjustments made to the system. The platform should increase efficiency in 2012 and should help JAPM stay timely.

**Publication schedule.** The January 2012 issue containing 11 articles was mailed to subscribers around the first week of July 2012, which was the same schedule as the previous two issues. Half of the articles for the July 2012 issue have passed through the redacting editor. The July issue is currently expected to ship in October. It looks like the issue will have 12 to 14 articles. The largest challenges to keeping the publication schedule on track are untimely reviews and delays in processing due to correspondence outside of the on-line platform. This correspondence is required for manuscripts to/from the redacting editor, the publisher for preliminary proofs, and the publisher for final proofs. Some reviewers also continue to review outside of the online platform require correspondence via email which slows those articles down.

**Associate editors.** John Madsen, Mike Netherland, Ryan Wersal, Jason Ferrell, Mike Grodowitz, Chris Mudge, and Eric Dibble are currently Associate Editors in the Allen Press system. A few more associate editors would be desirable.

**2012 expenses.** Expenses related to JAPM in 2012 should be less than 2011 and close to historic levels.

**Editor term.** The term of the current editor ends June 30, 2013, I think. The board needs to begin the search for a new editor.

Respectfully submitted,  
Rob Richardson  
Editor, Journal of Aquatic Plant Management

THE AQUATIC PLANT MANAGEMENT SOCIETY, Inc.

POST OFFICE BOX 821265  
VICKSBURG, MS 39182-1265  
FAX 601-634-2430  
www.apms.org

July 6, 2012

TO: APMS Board of Directors

FROM: Donald W. Doggett,  
Awards Committee Chairman

Committee Members: John Gardner, Ken Manuel, Rob Richardson, Joe Vassios  
RE: BOD Report

The plaques have been ordered and should be ready for pick-up any day. They will be shipped to Salt Lake City and presented to their respective recipients. Below is the list:

**2012 APMS Award Recipient List**

- 1) **Honorary Membership**— 1)Lars Anderson and 2)David Tarver
- 2) **Outstanding Research/Technical Contributor Award**— none
- 3) **T.Wayne Miller Distinguished Service Award**—John H. Rodgers, Jr.
- 4) **Outstanding Graduate Student Award**—none
- 5) **President's Plaque**—Tyler Koschnick
- 6) **Gavel**—Terry Goldsby
- 7) **Director Plaque**—Cody Gray
- 8) **Director Plaque**—John Gardner
- 9) **Exhibitor's Excellence Award**
- 10) **Max McCowen Friendship Award**—Vernon V. Vandiver
- 11) **President's Award**—Donald W. Doggett
- 12) **Outstanding Research and/or Technical contributor Award**—none
- 13) **Outstanding international Contribution Award**—none
- 14) **Outstanding JAPM Article**—James A. Johnson and Raymond M. Newman; A  
Comparison of Two Methods for Sampling Biomass of Aquatic Plants.

I look forward to seeing everyone in a couple weeks!



# THE AQUATIC PLANT MANAGEMENT SOCIETY, Incorporated

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

July 22, 2012

To: The APMS Board of Directors

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

RE: Bylaws and Resolutions Committee Report

Dear President Koschnick, Officers & Directors:

## **Bylaws**

1. The current Bylaws are posted on the APMS website.
2. The Motions and Tasks list prepared by Secretary Schardt following the 2012 Winter BOD meetings were reviewed and did not contain any proposed actions directed to this Committee pertaining to proposed Bylaws changes. All actions taken and assigned tasks appeared to be within the scope of current APMS Bylaws, however, some recommendations are made below pertaining to incorporation of some items to the Ops Manual.

## **Resolutions & Petitions**

1. Two petitions were received from the Board following the Winter BOD meeting recommending Honorary Membership in APMS for Dr. Lars Anderson and David Tarver, respectively. Following review of membership history and their past participation as APMS Presidents, scientific contributions, etc. it was recommended that both were well-deserving of this honor. The BOD unanimously approved this decision to award Honorary Membership to both individuals at the 2013 annual meeting.

## **Operating Manual**

1. No changes have been formally made to the Ops Manual since Sept. 2011 when the approved “edits and additions” were incorporated from last year’s meeting. I have very recently been advised by Dr. Linda Nelson that she is carrying out her responsibility as Immediate Past President and is reviewing the Ops Manual for recommended edits. Linda will be presenting this to the Board. Thank you, Linda!
2. Prior to hearing from Linda, I had already noted from the 2012 Winter Board Meeting Motions and Tasks List several items for consideration in adding to the Ops Manual, provided they are now considered SOP’s and/or duties of a particular Committee:

- a. The criteria for Outstanding APMS Journal Article Award needs to be drafted (approved?) and added to the APMS Awards Criteria in Chapter IV Section A.
  - b. The final APMS Graduate Student Research Grant Criteria needs to be posted in Section E, under Chapter IV “Guidelines and Policies of the Ops Manual / website posting – currently reserved. (Note: this Chapter is reserved for “add-on” documents we want to maintain for use and/or reference as procedural records).
  - c. I noted an oversight made along the way in incorporating Ops Manual revisions and additions. Section D of Chapter IV was supposed to have been utilized by the Finance Committee for posting a “Financial Planning Policy”. Since this did not occur, the Section was utilized for the Committee Member Roster. It is noted that an assigned “task” for the 2013 meeting is for the Treasurer to “communicate financial goals to the membership”. The Board may consider a written document of this nature to be included in the Ops Manual, but now assigned to Section F. Note – this function is not mandated in the Bylaws.
  - d. The updated Strategic Plan should be added after it is finalized following the 2013 meeting.
  - e. Considerations on varying annual meeting registration fees for members vs. non-members or incorporating membership fees into the meeting registration may need to consider the current Bylaw:  
*Section C. **Membership dues.** Dues amounts for each membership category shall be proposed by the Board of Directors and voted upon by the membership at the Annual Business Meeting. Annual dues are due by Jan. 31<sup>st</sup> and shall in no case be paid later than the first full day of the annual meeting to qualify for the full rights and privileges of membership in that calendar year.*
3. As always, Officers and Committees are asked to review the Bylaws and the Ops Manual not only to note their responsibilities, but to provide feedback on procedural changes. As noted in last year’s Bylaws review and changes, the direction was established to have the Bylaws focus on primary responsibilities and use the Ops Manual to drill down on tasks, procedures, timelines, etc. The two documents should continue to complement each other in this manner.

I do plan to sit in on at least a portion of the Board Meeting (between bull riding practice).

Respectfully,

*Jim Schmidt*

Jim Schmidt

Chair, APMS Bylaws Committee

Addendum to Education and Outreach Committee Report  
APMS Board of Directors Meeting  
July 22, 2012 - Salt Lake City, UT

Submitted by Jeff Schardt:

In previous APMS Board meetings, we have discussed Kitty Lane aligning the UF/FWC classroom curricula and PowerPoint presentations related to aquatic plants, plant management and water quality with national standards and core criteria. APMS authorized up to \$3,000 for this task. There has been little progress toward this goal (and no funds expended) due to administrative issues. While the federal language arts criteria are established, the science and math are not yet complete. Time and funds may be best utilized if the alignment of the classroom curricula is done in one step when all federal standards are in place in case there are subsequent changes to the language arts criteria.

In the meantime, Kitty Lane has developed a classroom activity, called Lakeville, with the assistance of Florida teachers and has tested and refined the game with student participation in grade, middle, and high school classroom settings. This activity, that is ready for implementation in FL schools that could be taken to the national scale with modifications for different regions of the country. The game is described below and in the attachment.

#### Lakeville

Students participate in this game at all levels. Six-eight play roles of Board or Commission members that come from various backgrounds (choose from 12) including environmentalist, developer, politician, etc. Other students spin a wheel and become advocates for various native or invasive plants or animals and must present their case to live in the lake (Lakeville). The Board then decides their fate – remain in the lake unmanaged, maintenance control, or seek and destroy. The plant and animal cards have info so students can decide how to petition the Board. This game follows classroom instruction on native and invasive plants and animals and their impacts in natural areas. Students get experience not only in natural resource management, but also civic responsibility, public speaking, debate, vocabulary, etc...

The game is so popular, students ask for it to stay set up so they can participate for several weeks. We will bring a small version of the game but have attached some photos from Plant Camp in June 2012 with teachers playing the roles. Also attached is a brief description of Lakeville and associated curricula. We will bring a printed PowerPoint version of Lakeville to the Board meeting if more info is requested.

**Board Action: Recommend the APMS partner with AERF to provide \$5,000 each to Kitty Lane (Total \$10,000) to set up and teach Lakeville at 10 Florida schools during 2012-2013. Schools from which teachers that have attended Plant Camp will be targeted.**



**Lakeville** is a multi-disciplinary unit about ecosystems, natural resource management (i.e., invasive species), and civic responsibility. The activities can be presented in sequence for flow and reinforcement of subject matter or as stand-alone sessions. Each session is designed to encourage critical thinking while enhancing students' environmental knowledge. Sessions 1 and 2 provide students with background information (if needed) and Session 3 brings it all together in a fun game-show style activity that gives students a chance to use their persuasive debate skills and make management decisions about a local freshwater habitat. The goal is to prepare students for their role as future citizens and environmental stewards.

#### OVERALL TIME ESTIMATE

UE: Three - 45 minute sessions

MS: Two - 60 minute sessions

HS: One and one-half -60 minute sessions

**Next Generation Sunshine State Standards** are provided in each session's Teacher Guide and with every answer key.

### SESSION 1 Silent Invaders of Florida's Freshwater Ecosystems

This session begins with a humorous 25-minute video (*Silent Invaders*) about basic classification concepts related to Florida plant life (aquatic vs. terrestrial plants; emerged, submersed, floating, and floating-leaved; native, non-native and invasive). Students become familiar with these terms along with impacts that some non-native invasive plant species are having on our freshwater habitats, natural areas, and neighborhoods. Six Science Big Ideas are covered (species migration, adaption/extinction, empirical evidence, environmental changes, human impact). Guiding Questions, keyword vocabulary and definitions, and reading activities are provided along with positive actions we can take to help prevent the spread of invasive plant species.

#### KEY OBJECTIVES:

1. Identify differences between aquatic and terrestrial plants;
2. Define the difference between **native**, **non-native**, and **invasive** plants;
3. Identify both the impacts of invasive species;
4. Identify positive actions that can be taken to minimize these impacts.

### SESSION 2 Components of an Ecosystem

Students are introduced to various components of a Florida freshwater ecosystem/food web (e.g., plants, animals AND humans). Through role-playing activities, everyone is given an opportunity to personally identify with at least six inhabitants of the ecosystem (3 critters and 3 citizens) and contemplate their complex relationships. Classification concepts are further reinforced when students are asked to classify themselves within the habitat (e.g., aquatic, terrestrial, native, non-native, invasive) and identify positive and negative attributes.

#### KEY OBJECTIVES:

1. Identify different components of a Florida ecosystem;
2. Identify and express different points-of-view of various stake-holders living in an ecosystem;
3. Identify at least three native, non-native or invasive plants that live in Florida ecosystems;
4. Describe one conflict that may be found among inhabitants of a Florida ecosystem.

### SESSION 3 Lakeville ~ A Natural Resource Management Game Show

This game show-style activity provides students an opportunity to analyze and apply their knowledge about Florida's freshwater ecosystems. Empowered with their own knowledge (or from information learned in Session 1 & 2), individual students (or teams) debate their right to exist as a "critter" in a fictitious freshwater habitat while six of their peers are given the responsibility to make decisions and vote as members of a local advisory panel, about which critters will be allowed to stay in the habitat.

#### KEY OBJECTIVES:

1. Describe the importance of at least one plant or animal inhabiting a Florida ecosystem;
2. Identify a social and/or economic concern related to a Florida ecosystem;
3. Explain how political, economic or social concerns may affect environmental community decisions;
4. Identify what we can do to be environmental stewards or responsible environmental citizens.

### **Exhibits Committee Report**

Exhibitor information was sent out monthly starting in March. Electricity was free to the first 25 exhibitors to turn the electrical form in to the hotel. A total of 25 paid exhibitors and 5 non-profits registered this year. As exhibitor forms came in, information was passed along to Jeff Schardt for the program and David Petty for the website. Floor plan for the exhibits room was turned into Bill by mid-June.

## **Legislative Committee Report**

John Madsen, Chair  
APMS Board Meeting  
July 22, 2012

1. Given that APMS has been paying a portion of Lee Van Wychen's time as a legislative affairs director, I have opted to collaborate with the WSSA Weed Science Policy on legislative issues and have sat as a member of their committee accordingly.
2. The main issues currently being pursued by the WSSA committee include:
  - a. NAS Herbicide Resistance Summit
  - b. APCRP funding
  - c. Farm Bill research title budgets
  - d. FY 2013 Budget for weed science
3. APMS has direct or indirect interest in all of the above issues. In particular, the WSSA Weed Science Policy committee has been very helpful in addressing both the NPDES and APCRP funding issues.

Respectfully Submitted,

John Madsen, Chair

## **Report of the Meeting Planning Committee**

### **Committee Members:**

Craig Aguillard, Cody Gray, Linda Nelson, Sherry Whitaker, Tommy Bowen (Chair)

### **52<sup>nd</sup> Annual Meeting, July 22-25, 2012, Salt Lake City, Utah**

The Meeting Planning Committee has finalized the meeting requirements and has coordinated with APMS officers and committee chairs regarding the other meeting necessities (exhibits, registration, audio/visual, student rooms, auctions, etc.). Bill Torres and Tommy Bowen will meet with the hotel meeting managers on Sunday morning (July 22) as a final walk-through before the annual meeting.

A preliminary budget was provided as an enclosure in the January 2012 Meeting Planning Committee report. This budget was based on an attendance of 153 delegates, students, and guests. Registration fees, exhibit fees, and sponsorship levels are the same as last year. To date, expenses for the Salt Lake City meeting are tracking 10% below last year's meeting. A net income of \$19K is estimated for this annual meeting.

### **53<sup>rd</sup> Annual Meeting, July 2013.**

Required deposits have been forwarded to the Westin Riverwalk Hotel in San Antonio, Texas, the site of our 53<sup>rd</sup> annual meeting, July 14-17.

### **54<sup>th</sup> Annual Meeting, July 2014**

Bill Torres conducted a site visit of prospective hotel properties to evaluate condition of facilities, quality of service, transportation, and local attractions in Nashville, Tennessee and Savannah, Georgia. Based on our meeting requirements, available dates, and key site factors, the Committee recommended the DeSoto Hilton in Savannah. The Board of Directors approved the meeting location by email. The 54<sup>th</sup> annual meeting will be held July 13-16, 2014. The hotel contract was signed on May 15, 2012 by President Tyler Koschnick (Enclosure 1).

### **55<sup>th</sup> Annual Meeting, July 2015**

**ACTION ITEM:** The Committee would like to entertain suggestions from the Board of Directors for meeting locations for our 2015 annual meeting to be located in the southeastern region.

### **Mid-Winter Board Meeting, January 2013**

**ACTION ITEM:** The Board of Directors will need to select a meeting location for the mid-winter board meeting in late January 2013. As has occurred in the past, it may be decided that a more convenient location to the Board may be selected rather than San Antonio, the site of our 2013 annual meeting.

1 Enclosure

Tommy



15 East Liberty Street, Savannah, GA 31401  
[www.desotohilton.com](http://www.desotohilton.com)

Rick Bethea, CASE  
Senior Sales Manager  
Direct Line: (912) 443-2005  
Sales Fax: (912) 231-1633  
E-mail: [rbethea@desotohilton.com](mailto:rbethea@desotohilton.com)

Hilton: (912) 232-9000 (Main Phone)  
(912) 232-6018 (Guest Fax)  
Reservations: (877) 280-0751

**CONTRACT**  
**GUEST ROOMS & EVENTS**  
Tuesday, May 08, 2012

The following represents an agreement between Hilton Savannah DeSoto and Aquatic Plant Management Society and outlines specific conditions and services to be provided.

**DESCRIPTION OF GROUP AND EVENT:**

Organization: **Aquatic Plant Management Society**  
P.O. Box 821265  
Vicksburg, MS 39182

Contact: <sup>Koschnick</sup> Tyler Koschnick, President (-June 2012)  
Telephone: ~~704-875-5422~~ Terry Goldsby  
Fax: ~~317-216-8280~~ (June 2012 - June 2013)  
E-mail: 256-582-9101

POST AS: APMS 2014 Annual Meeting

ARRIVAL DATE: Saturday, July 12, 2014

DEPARTURE DATE: Thursday, July 17, 2014

**GUEST ROOM COMMITMENT:**

	Sat 07/12	Sun 07/13	Mon 07/14	Tue 07/15	Wed 07/16
Run of House	30	120	120	80	30

Client Initials TJK

Hotel Initials JB

Room	Single Rate	Double Rate
Run of House	134.00	134.00

Client Initials TJK

Hotel Initials JB

The above room rates are 10.0 % commissioned to Florida Event Planning & Meeting Service, 329 Dreadnaught Court, Tallahassee, FL 32312. FEIN # 45-1947594. Individuals may be able to make reservations with the current group rate up to 3 days prior and up to 3 days after your conference. These extensions will be based on the availability of standard accommodations and must be made prior to the group's cut-off date of **June 23, 2014**.



**GUEST ROOM GUARANTEE:** Client Initials TDIC

Hotel Initials BD

Aquatic Plant Management Society agrees to provide (80%) of the contracted room night revenue set forth in the above sleeping room commitment. Should the amount of the contracted room nights fall below the expected (80%) (304 room nights/\$40,736.00 in revenue), Aquatic Plant Management Society will be responsible for the revenue difference (excluding taxes) between the actual room nights picked up and the 80% commitment of the contracted room nights.

### **RESERVATION METHOD:**

In order for your guests to make their **individual reservations** as conveniently as possible, please advise them to contact one of our Reservations Departments as shown below. It is important for group reservations to be received by our Reservations Department no later than **Thursday, June 23, 2014**. After the cut-off date or once the group block is full, reservations will no longer be accepted at the special group rate. Group attendees will be quoted the best available rate.

### **Hilton Savannah DeSoto Reservations:**

Toll Free: 1-877-280-0751

### **On-Line Reservations:**

For online reservations the Sales office can provide you with an online booking code once the contract has been returned. All online reservations can be made through our web site at [www.desotohilton.com](http://www.desotohilton.com). In addition we offer a personalized group webpage for your guests to make their reservations online, please let our team know if you would like additional information on this complimentary service.

### **GUEST ROOM CHECK-IN/CHECK-OUT TIME:**

**Check-in Time:** 3:00 PM      **Check-out Time:** 12:00 PM

All guests arriving before the scheduled time will be accommodated, as rooms are available. Our Front Desk and Bell Staff will be happy to provide luggage storage in the event rooms are not available.

### **EARLY DEPARTURE/NO SHOW FEE:**

In the event a guest who has requested a room within your block checks out prior to his or her reserved departure date, the Hotel will add an early departure fee of one night room and tax to that guest's individual account. Guests wishing to avoid an early departure fee should advise the Hotel at or before check-in of any change in planned length of stay.

Cancellation of your reservation less than 72 hours prior to arrival or failing to show on your day of arrival will result in a charge that is equal to the first night's stay to your credit card for each room reserved. Failing to call or show before 2:00 am after the first night of a reservation will result in cancellation of the remainder of your reservation.

### **CONCESSIONS**

**Based on an 80% pickup**, The Hilton Savannah DeSoto will provide:

- Complimentary high speed wireless internet access in all guestrooms
- Complimentary high speed wireless internet access in the General Session and a one-time \$150.00 fee for every breakout room
- Complimentary Function Space with \$22,000 Food & Beverage minimum and 80% group room revenue (20% attrition)
- 1 per 40 guestrooms complimentary (cumulative)
- 25 Complimentary tables for Table-Top Exhibits
- 3 week cut-off date (June 23, 2014)
- 1 VIP One-Bedroom Presidential Suite at the group rate (\$134.00)
- 5 VIP upgrades to a Deluxe Corner King accommodations at the group rate (\$134.00)
- One complimentary guest room for the meeting planner (July 12th for five nights)
- 1 One-Bedroom Hospitality Parlor Suite at the group rate (\$134.00)
- Food & Beverage pricing guaranteed at date of contract signing
- Complimentary Board Meeting Function Space for fifteen (15) for a weekend in January 2014 (based upon availability at the time of the request)

## CONCESSIONS (Cont'd)

- All guest rooms under the APMS room block will be commissionable at 10% to Florida Event Planning & Meeting Service
- Reduced Valet Parking at \$12.00 per vehicle per day.
- Meeting Planner to receive double Honors points upon completion of event

## MEETING ROOM POLICY:

*Client Initials* TJL

*Hotel Initials* PS

Function space will be assigned based on the size and needs of the group. Your Catering/Sales Manager must approve final room assignments before publishing meeting room names. Space is available only as noted unless written authorization has been made by hotel management. The same space may be scheduled for other programs prior to and following your event. Any change in current requirements could result in additional charges.

Date	Start Time	End Time	Function	Setup	Adk	Function Room
7/13/2014	7:30 AM	5:00 PM	Meeting	U Shape	25	Pualski
7/13/2014	8:00 AM	5:00 PM	Registration	Conference	4	Foyer
7/13/2014	8:00 AM	5:00 PM	Exhibits	Exhibit Tabletop	25	Madison Ballroom
7/13/2014	8:00 AM	11:00 PM	Office	Conference	5	Chippewa
7/13/2014	8:00 AM	11:00 PM	Meeting	Conference	5	Lafayette
7/13/2014	7:00 PM	9:00 PM	Reception	Reception	225	Madison Ballroom
7/14/2014	7:00 AM	7:30 AM	Continental Bkft	Reception	150	Madison Ballroom
7/14/2014	8:00 AM	5:00 PM	Registration	Conference	4	Foyer
7/14/2014	8:00 AM	5:00 PM	Meeting	Classroom Style	200	Oglethorpe Ballroom
7/14/2014	8:00 AM	11:00 PM	Exhibits	Exhibit Tabletop	25	Madison Ballroom
7/14/2014	8:00 AM	11:00 PM	Office	Conference	5	Chippewa
7/14/2014	8:00 AM	11:00 PM	Meeting	Conference	5	Lafayette
7/14/2014	10:30 AM	10:45 AM	Beverage Break	Reception	150	Madison Ballroom
7/14/2014	12:00 PM	1:30 PM	Lunch	Rounds of (10)	30	Monterey
7/14/2014	12:00 PM	1:30 PM	Lunch	Rounds of (10)	30	Telfair
7/14/2014	3:15 PM	3:30 PM	Beverage Break	Reception	150	Madison Ballroom
7/14/2014	5:30 PM	7:00 PM	Reception	Reception	200	Madison Ballroom
7/15/2014	6:30 AM	8:00 AM	Breakfast	Rounds of (8)	20	Telfair
7/15/2014	7:00 AM	7:30 AM	Continental Bkft	Reception	150	Madison Ballroom
7/15/2014	8:00 AM	5:00 PM	Registration	Conference	4	Foyer
7/15/2014	8:00 AM	5:00 PM	Meeting	Classroom Style	200	Oglethorpe Ballroom
7/15/2014	8:00 AM	11:00 PM	Exhibits	Exhibit Tabletop	25	Madison Ballroom
7/15/2014	8:00 AM	11:00 PM	Meeting	Conference	5	Lafayette
7/15/2014	8:00 AM	11:00 PM	Office	Conference	5	Chippewa
7/15/2014	10:30 AM	10:45 AM	Beverage Break	Reception	150	Madison Ballroom
7/15/2014	12:00 PM	1:30 PM	Lunch	Rounds of (8)	15	Telfair
7/15/2014	3:15 PM	3:30 PM	Beverage Break	Reception	150	Madison Ballroom
7/15/2014	6:00 PM	7:00 PM	Reception	Reception	240	Oglethorpe Ballroom & Foyer
7/15/2014	7:00 PM	10:00 PM	Dinner	Rounds of (8)	240	Oglethorpe Ballroom
7/16/2014	7:00 AM	7:30 AM	Continental Bkft	Reception	150	Madison Ballroom
7/16/2014	8:00 AM	12:00 PM	Registration	Conference	4	Foyer
7/16/2014	8:00 AM	1:00 PM	Exhibits	Exhibit Tabletop	25	Madison Ballroom
7/16/2014	8:00 AM	1:00 PM	Meeting	Classroom Style	200	Oglethorpe Ballroom
7/16/2014	8:00 AM	1:00 PM	Meeting	Conference	5	Lafayette
7/16/2014	8:00 AM	5:00 PM	Office	Conference	5	Chippewa
7/16/2014	10:30 AM	10:45 AM	Beverage Break	Reception	150	Madison Ballroom
7/16/2014	12:00 PM	4:00 PM	Meeting	U Shape	25	Pulaski

## FOOD AND BEVERAGE GUARANTEE:

*Client Initials* TJL

*Hotel Initials* PS

All food, beverage, room rental and audiovisual are subject to state sales tax and 22% service charge. Based on the approximate number of guests stated above, a minimum of \$22,000.00 in banquet food and beverage will be spent on this event. This minimum does not include service charges, taxes, labor charges or any other miscellaneous charges that may be incurred. Should your total banquet food and beverage dollars drop below the minimum; the remaining difference in revenues will be assessed as room rental.

## **CATERING:**

Upon receipt of the signed contract by the Hilton Savannah DeSoto, a Convention Service Manager will contact you and assist you in coordinating all aspects of your event. We appreciate the trust you have placed in us and are committed to exceeding your expectations by providing the finest in professional service.

**(All Food & Beverage, AV and Meeting Room charges are subject to a 22% Service Charge and Applicable Georgia Sales Tax. Sales Tax and Service Charge are Subject to Change.)**

## **ADDITIONAL CHARGES FOR SPECIAL REQUESTS:**

\$10.00 for each additional adult over two adults per room.  
(option 1)

## **HILTON HHONORS POINTS:**

**Bill Torres**, (HHONORS # 838704364, required for submission) as the designated Meeting/Event planner for this event is eligible to earn both Hilton Hhonors points for a qualifying event. Full details and rules regarding the program are available by calling the Hilton Hhonors Customer Service Center at (800) 548-8690 in the U.S. or Canada or by visiting [www.hiltonhhonors.com](http://www.hiltonhhonors.com). Only the meeting/event planner who is specifically named in the event contract will be eligible for this bonus program. In this case, **Bill Torres** will earn two Hhonors bonus point for every eligible dollar spent. Eligible revenue will include guestroom revenue and meeting room rental.

## **METHOD OF PAYMENT:**

### **DIRECT BILLING:**

If the organization wishes to establish credit with the hotel, a *Request for Direct Bill* application must be received along with the signed contract so that our Accounting Department can properly authorize Direct Billing. We may require your Direct Bill application be updated periodically, pending the group's arrival date, so we can maintain current information in our files. If no credit is established with the hotel, the payment procedures as stated below will apply.

### **CREDIT CARD PAYMENT:**

If the organization wishes to pay by credit card, a *Credit Card Authorization* form must be completed and returned along with the signed contract so our Accounting Department can properly authorize this form of payment. We may require your Credit Card be authorized periodically, pending the group's arrival date, so we can maintain current information in our files.

## **PAYMENT INSTRUCTIONS:**

The Hotel requests the following payment schedule

- A non-refundable deposit of **\$1,000.00** is due by **June 15, 2012**.
- Completed Direct Billing application will be submitted to the hotel no less than nine (9) months prior to arrival (**October 15, 2013**).
- **\$9,000** deposit due 30 days prior to arrival, **June 13, 2014** (combined \$10,000 total deposit due prior to arrival)
- Balance of payment due thirty (30) days after final approved bill presented to client, if direct billing privileges have been approved at least 45 days prior to arrival.
- If direct billing privileges are not approved, the Society will pay 100% of estimated charges due no less than 3 days prior to arrival (**July 9, 2014**).

Room/Tax Payment Method: Individuals to Pay Own

Incidental Payment Method: Individuals to Pay Own

Catering Payment Method: To Master Account

**CANCELLATION POLICY:**Client Initials TJKHotel Initials JB

Termination of this contract will result in the following penalty for the group:

Cancellation Notification (Prior to Event)	% Penalty	Estimated Total Guest Room Guarantee	Catering F&B Minimum	Total
Over 180 days	25%	\$12,730.00	\$5,500.00	\$18,230.00
120 days to 179 days	50%	\$25,460.00	\$11,000.00	\$36,460.00
30 days to 119 days	75%	\$38,190.00	\$16,500.00	\$54,690.00
29 days to the day of the event	100%	\$50,920.00	\$22,000.00	\$72,920.00

**HOTEL'S/CLIENT'S RIGHT TO TERMINATE:**

The performance of this contract by either party is subject to acts reasonably beyond the control of the hotel, such as war, government regulation, natural disaster, strikes, civil disorder, curtailment of transportation facilities, or other emergencies making it illegal or impossible to provide the facilities or to hold the function. If so, this contract may then be terminated for any of such reasons by written notification from one party to the other without liability on the part of the client or the hotel.

**INDEMNIFICATION:**

Each party hereto shall indemnify, defend and hold harmless either party's agents, partners, principals, members, officers and employees from and against any and all liability, expenses, including reasonable defense costs and reasonable legal fees and claims for damages, in each case solely for bodily injury, death, or damage to tangible personal property to the extent proximately caused by the negligence or willful misconduct of either party while engaged in the performance of services under this agreement.

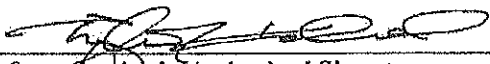


**FIRST RIGHT OF REFUSAL:**

The outlined agenda and group room block is being held for you on a **first right of refusal basis**. Should we have another buyer for your outlined space and rooms before the decision due date of **Thursday, May 31, 2012** we will notify you immediately of the interest from another party. Once notified you must sign the contract within 48 hours or by the contract due date, whichever comes first. If you are unable to sign the contract within the time allotted, all rooms and space being held for your organization will be released without any responsibility on the part of the hotel.

**ACCEPTANCE:**

Please sign and return a copy of this Agreement by **Thursday, May 31, 2012**. This Agreement will constitute a binding contract between the parties. The individuals below represent that each is authorized to bind his or her party to this Agreement. If this Agreement is not received by the date above, the Hotel reserves the right to release all rooms and space referred to herein.

Hilton Savannah DeSoto and Aquatic Plant Management Society have agreed to and have executed this agreement by their authorized representatives as of the dates indicated below.

	President	5.15.12
Organization's Authorized Signature	Title	Date
 CASE	Senior Sales Manager	5/15/12
Rick Bethea, CASE	Senior Sales Manager	Date
	Director of Sales & Marketing	5.15/12
Kim Chambliss	Director of Sales & Marketing	Date

## CONCESSIONS

### Terms and Conditions

(Within this document "Hotel" & "Hilton Savannah DeSoto" are interchangeable)

#### Function Space:

The function space as outlined in your contract has been reserved based upon your anticipated attendance indicated at time of booking. The Hotel reserves the right to re-assign meeting space. Any fluctuation to the access and departure times as outlined in the contract will be subject to an additional service fee. Extraordinary requirements and set-up changes for an event will be subject to additional service fees.

#### Food & Beverage:

By State Law, the Hilton Savannah DeSoto is the licensee for service of all food and beverage. Only food and beverage provided by the Hotel will be permitted in function space. In adherence to State and Local Liquor and Health Laws, the Hotel reserves the right to inspect and control all functions contracted.

#### Audio Visual

Audio visual services are provided by J&S Audio Visual. Please request a brochure from our Catering Department for pricing and availability. Prices will be confirmed one week prior to the event and are subject to service charge and sales tax. Orders cancelled within 24 hours of event setup are subject to a 100% cancellation fee. The Aquatic Plant Management Society may use their own audio-visual equipment at no additional charge, excluding patch fees to the house sound system which will be \$25.00/function room/day.

#### Signage & Décor:

The Hotel reserves the right to approve all signs and placement of signs. The Hotel does not permit the affixing of anything to walls, floor or ceilings of rooms with nails, staples, tape or any substance unless advance approval is given. Any damage incurred will be billed to the signer of the contract. Additional fees may be applied for the hanging of banners. The group must notify the Hotel of any outside vendors that are contracted, such as florist, musicians, etc.

#### Menu Selections:

Menu prices may be confirmed 90 days prior to the event. Final menu selections must be submitted to the catering office 3 weeks prior to event date. Should unforeseen circumstances warrant the Hotel reserves the right to make menu substitutions with client approval.

#### Damage:

Client will be held responsible for and reimburse the Hotel for any damages done by client, client's guests or independent contractors and other agents hired by the client.

#### Security:

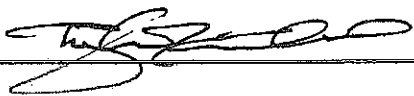
The Hotel will not assume responsibility for damages or loss to any merchandise or articles left or sent into the Hotel prior to, during, or following the function. The Hotel may require, for some events, pre-approved licensed and bonded security personnel at the client's expense.

#### Other:

Arrangements for delivery of packages should be made in advance through the Catering Department. Our catering department will be pleased to assist you with additional information in regard to linens, entertainment, and decorations for your event.

#### Shipping:

Up to (20) packages may be delivered to the Hotel (3) working days prior the event date with prior notification and approval from your Hotel contact, there will be a \$5.00 handling/storage fee for each additional box received. Box labels must include Group Name, Hotel Contact, Name, and Date of Event. Any freight or items in weight of 50 pounds or more must be prearranged with your Hotel contact, or the Hotel may refuse items.

Client Signature: 

Print Name:

TYLER J. KOSCHNICK

Group Name: Aquatic Plant Management Society

Date: 5.15.12

## **Membership Committee Report**

John Madsen, Chair  
APMS Board Meeting  
July 22, 2012

1. I had planned on doing a web-based survey of members to evaluate the preferences and satisfaction of members for the benefits they receive and satisfaction with the annual meeting. However, I still have not completed this task.
2. I did, however, continue with an Aquatic Plant Management Society “group” on LinkedIn. The LinkedIn group currently has 423 members. Approximately 15% are APMS members; the rest have some interest in aquatic plant management. The membership of this group has quadrupled in the past six months. The group averages about two posts per day. I attempt to either answer questions or direct the question to someone who can answer it. A significant number of the members are from outside of the United States.
3. I currently have the LinkedIn group set for open enrollment and open discussion. I have had no problems as yet with harmful posts.
4. I have been advertising the national and chapter annual meetings, publications, and membership reminders about once every 6 months.

Respectfully Submitted,

John Madsen, Chair

**To:** APMS Board of Directors

June 11, 2012

**From:** Linda Nelson, Chair

**Subject:** Nominating Committee Report

**Committee Members:** Tyler Koschnick, Mike Netherland, Jeff Schardt, Linda Nelson

At the 2012 Annual Business Meeting (scheduled for Monday, July 23, 4:30 p.m.), the membership will vote on nominees for the following vacancies on the APMS Board of Directors: Director (2 positions) and Vice President. Board members completing their terms and vacating these positions include: Cody Gray (Director), John Gardner (Director) and Linda Nelson (Immediate Past President).

The Board approved the following slate of nominees for the above positions at the mid-winter meeting: Cody Gray, Vice President; Michael Masser, Director; and Joe Vassios, Director. Nominee biographies (attach 1) were posted in the June Newsletter, 30 days prior the July 2012 Annual Business Meeting in accordance with the current Bylaws. No further action by the Board is required at this time.

## **2012 APMS Officer and Director Nominees**

(Attachment 1)

The following nominees have been selected by the Nominating Committee to serve on the APMS Board of Directors. Active members of the Society will vote for new Officers and Directors during the Annual Business Meeting to be held on Monday, July 23, 2012, 4:30 p.m. in Ballroom AB of the Little America Hotel, Salt Lake City, UT.

### **Vice President: Dr. Cody Gray**

Cody was raised on his grandfather's dairy farm near Ralston, OK. He received his Bachelor's degree in chemistry at Southwestern Oklahoma State University in 1998, a M.S. in Weed Science from Oklahoma State University in 2001, and a Ph.D. in Weed Science from Mississippi State University in 2005. After completing his graduate education he accepted an Assistant Professor position with the University of Florida at the Fort Lauderdale Research and Education Center located in Fort Lauderdale, FL where his appointment included research on invasive aquatic plants, aquatic extension specialist for the southern half of Florida and taught a pesticide application course. Cody is currently employed by United Phosphorus, Inc., as a Field Development Representative, in which, he oversees all aquatic herbicide and algaecide market development and research trials conducted in the United States, Canada, Australia, and New Zealand. Additionally, Cody is responsible for all UPI product development, including herbicides, insecticides, fungicides, and fumigants, for several western states. Dr. Gray has been a member of the APMS since 2006 and currently serves on the Board of Directors and as the APMS representative on the Weed Science Society of America Board of Directors. Cody is also the Vice President of the Western Aquatic Plant Management Society.

### **Director: Dr. Michael Masser**

Michael Masser is currently serving as Professor and Extension Specialist and Associate Department Head and Extension Program Leader with 14 year of service with Texas A&M University. Michael received his Ph.D. from Texas A&M University in 1986 and has been an Extension educator for 26 years and serviced three states (KY, AL, and TX). Over that time he has authored or co-authored over 165 publications and over 300 national and international presentations at scientific meetings on aquaculture, private impoundment management, water quality, and aquatic vegetation management. His Aquaplant web site is recognized nationally for its innovative methodology for the identification and management of nuisance aquatic plants. He is Principal Investigator of the internationally recognized Southern Regional Aquaculture Center Publication Project 1998-present (<http://srac.tamu.edu>). Michael has demonstrated leadership in scientific societies, as Presidents of the TAMU Chapter of AFS, Alabama Chapter of AFS, United States Aquaculture Society, World Aquaculture Society, and twice President of the Texas Aquatic Plant Management Society. Dr. Masser has been a member of the APMS since 2001.

### **Director: Dr. Joe Vassios**

Joe Vassios recently graduated from Colorado State University with a Ph.D. in Weed Science. During his graduate studies, Joe conducted a range of studies on aquatic plant management, including evaluation of herbicide absorption, translocation, and new alternatives for aquatic plant management in irrigation canals. Since 2007, Joe has been an active participant in the Aquatic Plant Management Society and the Western Aquatic Plant Management Society. During 2010-



2011, he served on the APMS Board of Directors as the Student Director, and has served on both the Student Affairs and Awards Committees. Joe started in his current position as the Southwestern Aquatics Account Manager for United Phosphorus, Inc., in December 2011, and continues to be active in the aquatic plant management industry.

**To:** APMS Board of Directors  
**From:** Linda Nelson  
**Subject:** Past President's Advisory Committee Report

June 29, 2012

The Past President's Luncheon is scheduled for Tuesday, July 24, in the Flagstaff Room. I have coordinated the menu and other meeting needs through Bill Torres and the Meeting Planning Committee. Twelve Past Presidents have accepted the invitation to attend including: Don Doggett, Jim Schmidt, Lars Anderson, Ken Manuel, Jim Petta, Eric Barkemeyer, Jeff Schardt, Carlton Layne, Terry McNabb, Kurt Getsinger, Richard Hinterman, and David Tarver. I invited John Rodgers to attend and present a summary of our 2012 Strategic Planning Session; he has accepted. While in Baltimore, one of the Past Presidents asked about the current composition of the APMS membership; I will prepare some stats on this topic as an additional discussion item. If the Board has any other issues that need to be addressed at this luncheon, please let me know and I'll add them to the agenda. Tyler Koschnick will also attend the luncheon and will report on the major items of discussion brought up by the Past Presidents at the post-conference Board meeting.

Another task assigned to the Immediate Past President is to review and edit the Operating Manual (Ops Manual). Several items were identified at the mid-winter Board meeting per Ops Manual additions or revisions, including:

1. Review Ops manual for language which allows for discretionary approval by the President and the Board of Directors (BOD) for covering travel costs for Board members to attend and participate in BOD meetings if no other source of funding is available.
2. Add clarification that the BOD must approve the slate of nominees/candidates for vacant Board positions prior to advertisement in the newsletter
3. Add criteria for the Graduate Research Grant program in Section E of the Ops Manual
4. Edit general criteria for the Outstanding International Contribution Award and the Outstanding Research and/or Technical Contributor Award to include language such that an "individual or group" can be a recipient of these awards. Currently, the general criteria specifies that the award recipient is for an "individual" only.

I will provide a track changed document with proposed additions/edits to the Ops Manual at Sunday's Board meeting.

**BOARD ACTION REQUIRED:** Review and approve the proposed Ops Manual changes.

## **PROGRAM COMMITTEE REPORT TO THE BOARD OF DIRECTORS**

**From Terry Goldsby – Program Chair, 2012 Annual Meeting**

**July 22, 2012**

**This year's program was essentially completed on or about May 15, 2012. In addition to the presidential address from Tyler Koschnik, it contains a keynote address from Jill Schroeder, a special address from Lars Andersen, 43 oral presentations of a technical nature (11 of which are students), 11 poster presentations (4 of which are students), an update regarding AERF and NPDES issues from Carlton Layne, and 7 chapter updates.**

**Comment: The use of the WSSA Submission Site ([www.wssaabstracts.com](http://www.wssaabstracts.com)) greatly improves the submission process, and should be the mandatory method of submission for future conferences.**

**This concludes the report of the Program Committee:**

## **APMS Regional Chapters Committee Report**

**Michael Netherland**

**Jul 2012 - BOD Meeting, Salt Lake City, UT**

1. The potential addition of the South Florida APMS as a Regional Chapter was discussed during the Mid-winter meeting. Vernon Vandiver followed up with the South Florida APMS and they decided they did not wish to petition APMS to be recognized as a Regional Chapter. Please see an excerpt of their response below:

"It really looks as if times have changed a lot with the SFAPMS. We presently have 15 board members and a fair share of them were present at the meeting. I need to be very frank with you in that I did not receive a very good response from your invitation to join the APMS family of chapters.

*"Right now, times are very different than when we met at APMS in Ashville, North Carolina , and thought that APMS was the way to go. Currently we have a multitude of Aquatic Applicators and enthusiasts in the South Florida Area. We are very well focused on our local environment and the challenges of new exotics, rules and regulations, and budget cuts that face us every day. Our education focuses on many other aspects other than weed control as in reptiles and fish, and erosion factors, many riparian issues, mosquito larvae control, and of course the NPDES.*

*The current board is very satisfied with remaining an independent organization. We are not looking for any international recognition or national involvement, although there are a few that are willing on an individual basis and continue our membership with APMS. The underlying feeling by the board is that there is no significant benefit to SFAPMS in becoming part of APMS.*

*I wish to thank you very much for your time and effort in trying to make this happen, and I wish to leave the future doors open, should things change around again. Your affiliation with us has always been a wonderful asset and will always be, but at this time we are declining the invitation to greater our involvement with the APMS".*

2. Letters were sent to the Regional Chapters to support the APMS graduate student research grant. Each Chapter was asked to provide \$2000.00 per year. To date we have received a response from the NEAPMS (\$1000/year), the MidSouth APMS (\$2000/year), and the WAPMS (\$2000/year). I am still awaiting final responses from the four other regional chapters and hope to have more information by the time of the BOD meeting.
3. The APMS Graduate Student Research Grant was advertised and we had five applications (2 from UGA, Oklahoma State, Grand Valley State, and Texas A&M). The six judges were near unanimous in the selection of the proposal

submitted by Ryan Thum from Grand Valley State University entitled “A quantitative genetics approach to identifying the genetic architecture of herbicide susceptibility, tolerance, and resistance in hybrid watermilfoils (*Myriophyllum spicatum* x *M. sibiricum*).

4. To enhance the perceived value of the APMS to the Regional Chapters, I suggested at the Mid-Winter BOD meeting that we initiate a site to highlight important APM activities going on around the country. Thank to Karen Brown and Charlie Bogatescu at UF, a website called APMSblogspot.com was up and running soon after the mid-Winter Board meeting. Karen Brown is providing a short write up of this effort and she will be presenting on this effort at the meeting. I ultimately want to see us add original content to this site (e.g. articles on high profile projects written by APMS members) and continue to enhance the value of this form of communication. Any thoughts on new features to add to the site would be welcome.
5. Regional Chapter members have been invited to participate in the Regional Chapter Breakfast and to present at the Regional Chapter Updates to conclude the APMS program.

Sincerely,

Michael D. Netherland

## **Scholastic Endowment Fund**

### **2012 Board Meeting Report**

#### **Salt Lake City, Utah**

As directed by the APMS board at the January 2012 meeting our traditional Banquet Reverse Raffle has been replaced with a Basket Raffle. The board further approved spending \$3,000 on Basket Raffle prizes.

- **Banquet Basket Raffle** has 4 sponsors contributing a total of \$2,650
  - Carlton Layne to MC
  - Six Basket Raffle Prizes –Total Retail value of \$3,000
    - Shotgun
    - Fly Fishing Rod & Reel & DVD
    - iPad 3
    - Kindle Fire w/leather case
    - Beer of Month Club 1 year subscription
    - \$500 VISA gift card
  
- **Silent Auction** has 19 confirmed item donors

Respectfully Submitted,  
John Gardner  
Scholastic Endowment Chair

**The Aquatic Plant Management Society, Inc.**

**STRATEGIC PLAN**

**JUNE, 2012**

**APMS Committee for Strategic Planning**

**The Aquatic Plant Management Society, Inc.  
P.O. Box 821265  
Vicksburg, MS 39182-2165**

## **AQUATIC PLANT MANAGEMENT SOCIETY**

### **STRATEGIC PLAN - 2012**

This document contains the results of the strategic planning process conducted by the Aquatic Plant Management Society (APMS) on January 27, 2012. Strategic Planning is a disciplined and concerted effort to produce decisions and actions that guide and shape what the Aquatic Plant Management Society (APMS) is, what it does, and why it does it. Strategic Planning is also a way of looking to the future and deciding what the APMS will do. As a result of strategic planning, the APMS should have a clearer idea of where it is going, how it will get there, as well as opportunities and challenges that it faces. This Strategic Plan should be viewed as a “living document” that changes and evolves with time and circumstances. The Strategic Planning process should be revisited periodically (about every three years). Strategic Goals were identified during this planning process and are appended to this report. Progress toward accomplishing the Strategic Goals established through the Strategic Planning Process and the Strategic Plan should be monitored by the APMS Board of Directors (BOD) on a regular basis.

#### **The Strategic Planning Process and Activities**

Members of the APMS (predominantly the APMS Board of Directors) met prior to the winter Board Meeting in Salt Lake City, Utah on January 27, 2012. Attending the Strategic Planning session were Tyler Koschnick, Linda Nelson, Terry Goldsby, Sherry Whitaker, Michael Netherland, Alan “Bo” Burns, Rob Richardson, Justin Nawrocki, Vernon Vandiver, Larry McCord, Don Doggett, Craig Aguillard, Jeff Schardt, John



Gardner, Cody Gray, David Isaacs, John Madsen, Tommy Bowen, and John Rodgers (if I missed anyone, I apologize; please add).

Previously, strategic planning had been conducted in 2005-2006 and 2009. To organize the 2012 strategic planning exercise, the following agenda was used: 1) Introductions and Background, 2) Review Mission Statement, Identify APMS Core Values, and Develop Vision Statement, 3) Review Strengths, Weaknesses, Opportunities and Threats (SWOT Analysis), 4) Development of Strategic Goals, and 5) Reporting and Evaluation. With the current prevailing financial recession and associated uncertainties as well as recent judicial decisions and the advent of NPDES permitting, the group initially discussed unique circumstances permeating decision making in professions served by APMS and the need for caution and thoughtful responses to ongoing changes. During the discussion, several participants emphasized the need to preserve the APMS core values during these challenging and uncertain financial times. Many of the Strategic Goals that emerged from this planning centered on maintaining core values and ensuring a sound fiscal future for the Society. Other goals related to opportunities were identified that could and should be achieved and they are included in this report. It is important that this Strategic Plan captures the depth and breadth of discussion that ensued as well as the essentially consensus decisions, objectives and goals that emerged.

### **Discussion of APMS Mission, Core Values, and Vision**

As the APMS moves forward into the future, clear articulation of its mission, core values, and vision will assist communication with stakeholders as well as other interested parties that are engaged or encountered. In the 2012 strategic planning session, the APMS

mission, core values, and vision were discussed and the results of that discussion are presented below. After further discussion and deliberation, the APMS Board of Directors (BOD) may want to formally adopt the mission, core values, and vision.

**THE CURRENT APMS MISSION** - Promote environmental stewardship through science and technology, education and outreach related to integrated vegetation management in aquatic and riparian systems.

**ALTERNATE/WORKING DRAFT APMS MISSION** - Promote environmental stewardship through scientific innovation and development of technology related to integrated plant management in aquatic and riparian systems.

**CORE VALUES (DRAFT)**

- Provide a platform for the exchange of science and technology
- Promote sustainable aquatic and riparian plant management through science
- Support and encourage sustained student involvement and education
- A membership that represents the entire spectrum of aquatic plant management, including scientists, regulators, operators, etc.
- 

**THE APMS VISION (DRAFT):** Be the leading professional organization with a focus on vegetation management in aquatic and riparian systems.

## **APMS Strategic Plan Objectives and Action Items – 2012-2015**

A high priority prevalent during this strategic planning exercise was ensuring the financial sustainability of the APMS. Approaches that were suggested for accomplishing the financial sustainability of the APMS included conservative and judicious management of financial resources and diversifying our revenue stream. Supporting the core values of education and outreach were also identified as important goals for APMS. Membership and member services were also a high priority. A special effort to recruit and retain dedicated students was recognized as a priority. While recognizing their unique and special character, enhanced interactions and communications with Regional Chapters were also recommended. Communication is an important activity of the APMS and the annual meeting is a crucial contributor toward successful communication. Opportunities were identified to follow up on current activities and promote effective new approaches (e.g. web site enhancements). Specific goals and objectives are presented below.

- **Develop a Business and Marketing Plan (include sponsorship relations)** – this strategic objective is focused on management of resources, potentially budgeting based on APMS Committee goals and budget proposals. The plan would contain revenue sources (current and developable as well as any anticipated declines) and projects (ongoing as well as potential) as well as requisite budgets.

Communication of this information to the membership (i.e. sources of revenue) is crucial. These unprecedented financial times require special vigilance and communication of the value of APMS membership and participation. Ensure

financial sustainability of APMS by containing costs and monitoring revenue streams.

- **Sustain or Grow Membership – bring in regulators, homeowner associations, and resource managers to the annual meeting (grow numbers through Regional Chapters)** – this strategic goal is aimed at maintaining membership in APMS and potentially growing in numbers and influence. Since APMS is a “volunteer” organization, the membership regulates what APMS can do and achieve.
- **Outreach to Regional Chapters – foster improved interactions; investigate joint-meeting opportunities** – Most Regional Chapters are vibrant and active. This is likely due to their emphasis on regional issues and activities. In conjunction with regional Chapters, APMS has an opportunity to emphasize national, international and regional issues and solutions, but this need some thought, planning and execution. Enhance interactions and communications with Regional Chapters while recognizing and preserving their unique regional character is a goal. Regional Chapters have much to offer to APMS in terms of science and management approaches. Conversely, APMS can offer Regional Chapters a look at the “bigger picture” and ideas from outside the “neighborhood.”

- **Advocate support for APMS Goals – strategic research and white paper;**  
**Science Policy Director** – Carefully researched information on invasive species documenting environmental and social costs (human health, etc.) supporting the APMS mission needs to be captured in a “white paper”. This document could be used to communicate with the public, politicians, decision makers and stakeholders. Encourage and support scientific research and assist in promoting the control and management of aquatic plants through scientifically sound procedures. Strategic allocation of scholarships and other promotional scientific resources could be advantageous at this time.
- **Outreach - Engage APMS Committees (enhance communication through website)** – A fundamental presumption is that APMS has the Committees to accomplish the “work” of the Society with occasional assistance from ad hoc committees. The goals and activities of each APMS Committee should be clearly articulated and communicated through the website. This could serve as a way to engage more of the membership and interested parties in accomplishing the goals of the Committees.

Recognition of potential impacts of the current financial situation (ongoing recession) on the Society and professions served by APMS, permeated much of the discussion. Thus the “heart” of the strategic planning that ensued at his meeting centered on forestalling potential adverse effects of economic downturn and seizing opportunities to

make progress during these exceptional times. Other discussion involved the journal and electronic opportunities as well as the web site. These are crucial communication tools and should be carefully managed.

At the end of several productive and challenging hours, we arrived at the strategic plan and goals presented here. Important in this strategic planning was to discern what needed to be done, devise an implementation strategy, and to develop a mechanism to check on progress. We agreed to draft this strategic plan for review, review/modify the strategic plan as needed, approve (adopt) the revised plan, and monitor progress periodically.

### **Ancillary Information**

Both the discussion and debate at the Strategic Planning Meeting were wide ranging and intense. It was obvious that some residual items from previous Strategic Planning would need monitoring and nurturing if the future envisioned for APMS was to be achieved. These items were deemed Ancillary Information and are presented below as the Maintenance List:

#### **Maintenance List**

- 1) Annual meeting – relevance to site; Meeting Planning Committee
- 2) Journal production – Editor and Publications Committee
- 3) Student support/recruitment – Student Affairs Committee

Since the participants in Strategic Planning expended considerable effort and energy to develop this plan for APMS, the following sections capture their deliberations for the record. For logistical purposes, the participants divided into three groups as noted below. The notes represent information that was presented or discussed during the planning session.

**STRATEGIC GOALS – Draft goals offered by each group (prior to plenary discussion and prioritization)**

**GROUP 1**

Create business and marketing plan

- Minimum financial reserve

- New initiatives

- Communicate to membership

Improve relationships

- Regional Chapters

- Regulators

- Members

- AERF

- Large managers

Develop improved communication processes for Board and Committee members

Develop specific APMS plans for:

- Education: student support and grant

- Outreach

- Research

Seek to improve or maintain quality of annual meeting

- Bring in Regulators and large managers

Take our mission outside of the choir (marketing)

Develop policy support for federal and state funding

- White paper, utilize Science Policy Director, show economic value

Get everyone else out of our hair so we can solve “issues”

**GROUP 3**

Sound finances, but need to develop and communicate business plan that includes income, expenses and legal issues

Strong in herbicide technology, need to integrate with other technology

Engage each APMS Committee to develop content for the web page to demonstrate relevance  
Sustain membership #'s by soliciting regulatory/resource managers, regional chapter members, consultants  
Fund travel expenses for regulatory agencies where APMS conference is held  
Advocate support for AP research and operations (USACE/USDA biocontrol/Universities)  
Improve interactions with regional chapters, AERF, RISE, etc; solicit input – increase involvement  
Convey to the membership (website) reasons and objectives for annual meeting locations  
Make annual meeting location and the program relevant to the Chapter area  
Examine or streamline Journal production to assist editor(s) and keep on schedule  
Sustain/expand student initiatives

## GROUP 2

Foster and improve regional chapter relationships (4)  
Financial budget/plan (1)  
Involvement of state agencies, WSSA, NALMS, BASS, CAST, etc. (6)  
Student support and recruitment (3)  
Continue Science Policy Director (7)  
Broaden sponsorship (2)  
Membership – Homeowner associations, gain 15% of regional chapter membership that are not APMS members (5)

**The following notes were generated during SWOT (strengths, weaknesses, opportunities, and threats) discussion.**

## STRENGTHS

Annual Meeting (1, 2, 3)  
    Forum and showcase; meeting quality; interaction  
Journal (1, 2, 3)  
Volunteers (2)  
Regional Chapters (2)  
Student support, scholarship, grant, and participation (1, 2, 3)  
Diverse membership (3)  
Finances (1, 2, 3)  
Professional/Science based (3)  
Meeting planner (Bill) (2)



Sponsors (2)  
USACE support (2)  
Science Policy Director (2)  
Student assistantships (1, 2)  
Membership (tiers) (1)  
Experience of membership (1)  
Focus on APM (1)  
Industry support (1)  
APMS attracts key decision makers (1)  
Partnerships – willing to reach out (3)

## **WEAKNESSES**

Finances (3)  
-Too much/too little (3)  
-Funding sources not diversified (3)  
-Perception of finances (1)  
Focus on herbicide (perception?) (3)  
Active outreach to citizens/regulatory/managers (3)  
Need more technology balance (focus on herbicides) (3)  
Low membership involvement (3)  
Stagnant or declining membership (3)  
Relationships with Regional Chapters/Drift (1, 2)  
Loss of academic positions (2)  
Current VP (2)  
July conference date (2)  
Involvement of homeowners, etc. (2)  
Narrow focus (1)  
Perception of lavish meetings (1)  
Lack of business plan (1, 3)

## **OPPORTUNITIES**

Engage, strengthen relationship, with Regional Chapters (3, 2)  
Involve regulatory community (NPDES – New faces) (3)  
Reengage control technologies beyond herbicides (3)  
Take lead on student initiatives (AERF support) (3)  
Improve relationships/involvement with partners to advance initiatives (e.g. WSSA, CAST, AERF)  
(3,2)  
Create a business plan (2)  
Sponsor Weed Scientist/State lead agencies to attend meeting, give presentation (2)  
Include homeowner organizations/groups (invitations) (2)  
Continue student sponsorships (2)  
Name change (2)  
Joint meetings with Chapters (2)  
NPDES Outreach (1)

APMS funding projects – education or research (1)  
Bring in more regulatory (1)  
Reshape vacant positions (1)  
Weeds continue to spread (1)  
Joint meetings (1)  
Disconnect to local people to increase attendance (1)  
Bring in large managers (nature conservancy, govt, etc.) (1)  
Strategic budgeting (1)  
Submit statements to govt (1)  
Science Policy Director – utilization (1)  
Take our message to the people (1)  
Create business and marketing plan (1)  
Day long open bar in sessions especially SePRO talks (1)

## **THREATS**

USACE funding and participation/attendance (3, 2, 1)  
NPDES – 3<sup>rd</sup> party lawsuits, impact on applicators (3, 1)  
Recruitment vs. retirement; loss of older leadership generation (3, 2, 1)  
US economy and new world order (3, 2, 1)  
    No interstate travel/conference attendance (3, 2)  
Overlap with other organizations (NALMS/WSSA) (3)  
Industry or sponsorship support (3, 2)  
    Consolidation, generics, AERF (3)  
Declining # of resources (3, 1)  
    State university funding (1)  
    State agency funding (1)  
AERF direction (1)  
NALMS expansion (1)  
Lack of coordination to outreach (1)  
Strategic Planning Sessions (1)  
Overextended members/officers (1)  
Loss of exhibitors (1)

**These notes were developed during preparatory discussion for strategic goal setting:**

## **NOTES**

SMART – Specific, measurable, achievable, reliable, and time bound.

- 1) Create a business and marketing plan
  - a. Establish budgets
  - b. Sponsorship plan
- 2) Membership - improve relationships with different groups
  - a. Enhance communication and improve interaction through the website
- 3) Develop a specific plan for student support and outreach
  - a. Invoke interest for additional technologies

- b. Involve state regulators and resource agencies
- 4) Regional Chapters – foster improved interactions
- 5) Advocate support for research and operations
  - a. Science Policy Director
- 6) Engage each APMS committee to develop content and communication through the website
- 7) Maintain quality of annual meeting and increase relevance to regional interest
- 8) Enhance or streamline Journal production for timely publication

DRAFT

## APMS STRATEGIC PLAN (2012-2015)

STRATEGIC GOALS	RESPONSIBLE ENTITY OR COMMITTEES	MONITORING PROGRESS	NOTES
1. DEVELOP A BUSINESS AND MARKETING PLAN	APMS BOD FINANCE COMMITTEE SCHOLASTIC ENDOWMENT COMMITTEE		
2. SUSTAIN OR GROW MEMBERSHIP	APMS BOD MEMBERSHIP COMMITTEE		
3. ADVOCATE SUPPORT FOR APMS GOALS	APMS BOD MEETING PLANNING COMMITTEE PROGRAM COMMITTEE FINANCE COMMITTEE		
4. OUTREACH - ENGAGE APMS COMMITTEES	REGIONAL CHAPTERS COMMITTEE APMS BOD		
5. CONTINUE EMPHASIS ON: ANNUAL MEETING – RELEVANCE TO SITE; JOURNAL PRODUCTION; STUDENT - SUPPORT/RECRUITMENT	MEETING PLANNING COMMITTEE; EDITOR AND PUBLICATIONS COMMITTEE; STUDENT AFFAIRS COMMITTEE		

## STUDENT AFFAIRS COMMITTEE REPORT

**July 5, 2012**

### **Student Affairs Committee**

Rebecca Haynie, Committee Chair  
Christopher Mudge  
Justin Nawrocki

### *Student Paper Contest*

We have 13 student presenters (6 posters, 8 oral presentations). We will contact judges next week. I will aim for 5 judges per contest but 3 per contest will suffice depending on volunteers. We discussed offering some type of incentive for judges. At the very least, we need to make a point to recognize the judges at the banquet. It is a tough job and the same people do it year after year!

<b>Student</b>	<b>School</b>	<b>Presentation</b>
Elizabeth LaRue	Grand Valley State	paper
Bradley Sartain	Mississippi State Univ.	POSTER
Sara Meadows	North Carolina State Univ.	<i>both</i>
Brett Hartis	North Carolina State Univ.	paper
Leif Willey	Univ. of Florida	POSTER
Michael Neisch	Texas A&M	paper
Casey Williams	Texas State University	POSTER
Amanda Fernandez	Mississippi State Univ.	POSTER
Jamie Morgan	Univ. of Georgia	paper
Shelley Robertson	Univ. of Georgia	paper
Justin Nawrocki	North Carolina State Univ.	paper
Christine Rohal	Utah State	POSTER
Kate Wilson	Univ. of Florida	paper

### *Lodging details*

I have confirmed with students and Bill Torres on lodging dates and room assignments. The final tally was for 7 rooms, double occupancy. We will have 3 additional rooms for Wed night for the student tour participants.

### *Student Luncheon*

Bill Torres and I have confirmed a head-count for the luncheon (21). Our invited speaker, Dr. Toni Pennigton, TetraTech, will speak with the students briefly about her education, career, and being a woman in the natural resources field.

### *Student Tour*

Five students will participate in the post-meeting student tour. We have rented a van and will provide transportation from the hotel to the field site. Larry Dalton, the Utah Department of Natural Resources Nuisance Aquatic Species Coordinator, will lead our tour. We will travel to nearby Farmington Bay Waterfowl Management Area on the shore of Great Salt Lake. The 18,000-acre Farmington Bay WMA is part of the Western Hemispheric Shorebird Reserve Network. This reserve network is a premier birding destination and is a migratory stopover for more than 30 species and millions of individual shorebirds. The students will see tamarisk & phragmites control work and discuss *Dreissena* threat to waterfowl management on Great Salt Lake.

We return to the Little America hotel in the evening. Bill Torres has confirmed room reservations for me and the participants. We'll return to the airport Thursday morning so that the students will have ample time to make their flights home.

### *Text books*

The textbooks were ordered (approx. total \$1133.61) and have begun arriving this week. They will be shipped to the hotel in 1-2 boxes. This is due to issues we encountered last year with the hotel receiving multiple packages directly from the seller over several days (and difficulty *finding* all the packages!).

## Website Committee Report

Aquatic Plant Management Society  
Summer Board Meeting

Respectfully submitted by:

Website Committee Chair: Ryan Wersal

Committee Member: Jonathan Fleming, Debbie McBride, Justin Nawrocki

Webmaster: David Petty

### Site traffic comparison for 2010 to 2012.

	APMS Website Traffic		
	2012	2011	2010
Jan	8430	8360	9246
Feb	9900	9066	8779
Mar	11366	10778	9923
Apr	9759	10210	8368
May	10563	10650	8212
Jun	9193	9638	7607
Jul		9673	7279
Aug		9194	6346
Sep		9921	6056
Oct		9094	6182
Nov		9326	6545
Dec		7904	6107
Totals	61223	115825	92660

### Request for Proposals (Website Bids)

The Website Committee developed an RFP that, upon Board of Directors' approval, was sent to the following web design/maintenance companies or universities on May 30, 2012:

- GLS Web Designs, Hyannis Port, ME
- University of Florida Center for Invasive and Aquatic Plants, Gainesville, FL
- Ag Renaissance, Raleigh, NC
- Casey Designs, Hays, KS
- BluFish Design, Starkville, MS
- NDR Research, Plainfield, IN

Companies were chosen based upon current projects that are similar to APMS, have similar goals as APMS, or were recommended by knowledgeable people regarding website design and maintenance. Responses to the RFP were due by end of business on July 10, 2012 to facilitate Board review at the summer meeting.

**B.A.S.S. Report**  
**Submitted to the APMS BoD 7-22-2012**  
**Gerald Adrian**

**B.A.S.S. Activities:**

**Bassmaster's Classic:**

B.A.S.S. sponsored a Conservation Summit during the 2012 Bassmaster's Classic in Shreveport, LA. February 23-26, 2012. The Summit was attended by BASS State Conservation Directors as well as State Fisheries Chiefs. Approximately 60 persons were in attendance. Participation from the Conservation Directors was good as several asked questions during the presentations or asked questions of the Dr's Allen and Netherland as well as Jeff Holland.

Following is a brief description of the presentations:

**Bassmaster Classic Conservation Summit- February 23-26, 2012**  
Shreveport-Bossier City, LA

**“What's Out There & Why Control? New Technologies and Permit Requirements”**

**Dr. Michael Netherland, USA ERDC**

**“Does Chemical Control Change Fish Behavior”**

**Dr. Mike Allen, Univ. of FL**

Dr. Netherland and Dr. Allen gave a joint presentation on aquatic plant control methods, with emphasis on herbicides, and how these treatments may affect fish behavior. Dr. Netherland's portion of the presentation discussed topics of aquatic plant ecology (hydrilla growth rates, floating plants vs submersed plants, and limiting factors of plant growth), types and numbers of herbicides that are registered for use in the aquatic environment, and how these herbicides are tested and determined to be “safe” before receiving registration for use by the USEPA.

Dr. Allen talked about a project that he and his graduate students are doing to determine largemouth bass habitat usage in large, dense mats of hydrilla in lakes. Preliminary results suggest that small areas of oxygen are present near the surface in these dense mats of hydrilla in most months, except September. Bass are also being videotaped in hydrilla beds to determine accuracy of population estimates. Dr. Allen also talked about a previous study performed to determine bass movement before and after an herbicide treatment on Lake Seminole, FL (Sammons et al. 2005).

**“How AERF-APMS Can Help B.A.S.S. Conservation Directors”**

**Jeff Holland, RCID**



Jeff spoke to the audience of conservation directors and state fisheries chiefs in attendance during a luncheon sponsored by AERF. Topics of Jeff's presentation were the AERF's webpage, including the useful links on the page, and how the information provided by the AERF might be useful to them. Jeff then spoke of his personal experiences of fishing and understanding of aquatic plant biology (light, plant species, algae, etc.).

## **B.A.S.S. Conservation**

Noreen Clough continues to support the control of invasive aquatic plants and has proven to be an ally to the aquatic plant management industry. She has attended several Florida FWC public meetings concerning hydrilla treatments and understands the challenges of controlling it to the satisfaction of several water user groups including anglers, boaters, home owners, duck hunters and the U.S. Fish and Wildlife Service (ESA).

BASS had proposed a couple of small tours for state Conservation Directors in the southeast, however calendars are getting very full and this activity is on the back-burner.

It's likely that BASS will request speakers for during the Conservation Summit during the 2013 Bassmaster's Classic on Grand Lake near Tulsa, OK, February 22-24.

## **State Issues**

As a general rule, B.A.S.S.-angler issues are limited to a couple areas. The primary one is L. Guntersville (treatment of Roseberry Creek) with fluridone. Anglers have not been involved in the planning process (not that it would change the treatment plans) and have voiced their concern/opposition. Noreen Clough acknowledges the issues, but is in a difficult situation, and has supported a lake-wide management plan with TVA's involvement. Several e-mails and letters have been written that demonstrate the strong opinions of anglers in this area. Unfortunately, the issues of using herbicides to control weeds in L. Guntersville have existed for more than 20 years and date back to the days when Harold Sharp was Conservation Director for B.A.S.S. and organized anti-herbicide parades of bass anglers to protest TVA activities. Terry Goldsby and AquaServices has reached out to anglers and has enjoyed being at the epicenter of the controversy for several years. Thanks to all at AquaServices for handling the angler issues and not allowing them to escalate. As is the case across the country not all "anti-control" anglers are associated with B.A.S.S. and some of these can be real trouble makers.

## **CAST Representative Report**

Ryan Wersal  
APMS Board Meeting  
July 22, 2012

During the mid-winter board meeting there was discussion regarding the development of a CAST publication for aquatic plant management. John Madsen and I developed a short list of potential topics that were sent to Dr. Koschnick for distribution to the board of directors. I have also included the topics here. I am open to other ideas as well.

### **Proposed Topics for CAST Commentary Paper Regarding Aquatic Plant Management**

#### **1. Benefits of Managing Aquatic Plants**

The benefits of managing aquatic plants are often perceived at a local scale where a plant is impacting navigation, recreation, access, or native community structure in a given water body. As a result, the response is often local in scale. What is often missed is the impacts that aquatic plants have outside of the traditional lake or river habitat. For example, irrigation canals are a necessity in several areas around the world, but public and policy makers often do not associate these habitats with plant problems.

The impact of managing aquatic plants in these systems is staggering. Globally there is 13045 million ha of arable land of which, 1450.8 million ha is under some species of permanent crop. Currently, there is 306.2 million ha of irrigated land which comprises 20.1% of total arable land. This water plays a vital role in agriculture, aquaculture, and livestock; or is diverted to keep commercially valuable areas from becoming inundated.

In many areas of the world aquatic plants are managed to reduce human diseases that are carried by insects and other invertebrates that breed or utilize aquatic plants to complete their life cycles.

#### **2. Threats to Our Aquatic Resources**

While invasive aquatic plants are direct threats aquatic resources, items such as funding opportunities and expertise are becoming increasingly important and could have long-term negative consequences for aquatic plant management. Over the last several years federal programs have undergone a shift in priorities. The USDA has set forth new foundational challenge areas which include:

- a. Childhood Obesity Prevention
- b. Climate Change
- c. Food Safety
- d. Global Food Security
- e. Sustainable Bioenergy

These challenge areas do not address the importance or impact aquatic plants can have on agricultural systems, and as such, funding for aquatic research is often difficult to obtain. The USGS has shifted focus and as a result the NBII was defunded in 2012. The NBII was a major driving force for invasive species issues, funding, and program support

which included aquatic plants. Additionally, as group, the aquatic plant management field is struggling to hold on to the only federally funded research lab solely devoted to aquatic plants.

If current trends continue, our field may also lose professionals who are devoted to aquatic plant management issues especially at the university level. The loss of government (USACE) and academic scientists may create a false impression that this field is not important to natural resource management and agriculture, and cause further cuts in programs that already exist.

### **3. The Role of Aquatic Plants in Food Security**

Aquatic plants are often not considered a direct threat to agricultural crops. However for some globally important crops such as rice, aquatic plants can have a tremendous impact to crop yield. Rice (*Oryza sativa*) is one of the most important cereal grains produced worldwide. In 2009, there were 161,420,743 ha of rice planted worldwide with 678,688,289 metric tonnes of rice harvested. In many rice growing countries, rice production typically utilizes a continuous flooding system where water is maintained on the field for all or most of the growing season. The presence of water and high nutrients not only support algae growth, but can support nuisance growth of aquatic vascular plants as well.

Large mats of algae can develop in flooded fields and interfere with rice seedling growth by entangling young plants and uprooting them when mats dislodge from the sediment. Planktonic green algae and cyanobacteria (blue-green algae) can shade or cling to rice seedlings during large blooms. Therefore, algae have the potential to directly reduce rice yield by damaging seedling plants or outcompeting rice seedlings for available light.

One of the most common areas for giant salvinia to invade is rice paddies. The rice acreage in Arkansas, Louisiana, and Mississippi alone accounted for approximately 78% of the total U.S. acreage from 1999-2003. The estimated value of the rice acreage from just these three states averaged \$738 million per year. The presence of giant salvinia in and around crop production can greatly reduce crop yield and access to water for irrigation and rice field flooding. Giant salvinia could potentially shade seedling rice plants thereby reducing rice growth or even causing rice plant mortality.

Once the board agrees on a topic, a formal proposal can be prepared and submitted to CAST.

Respectfully Submitted,

Ryan Wersal, CAST Representative

## **NALMS Report to the APMS Board of Directors**

Michael D. Netherland, Committee Chair

### **July 2012 - BOD Meeting, Salt Lake City, UT**

The North American Lake Management Society will hold their 32nd annual meeting on November 7-9th in Madison, WI.

The NALMS BOD meets two times per year, but they also participate in monthly conference calls.

At the Mid-Winter BOD meeting, we discussed the possibility of the APMS creating a Certified Aquatic Plant Manager Certification similar to that provided by NALMS. The information below describes the requirements for the Lake Manager and Lake Professional Programs.

#### **Certified Lake Manager (CLM) / Professional (CLP)**

##### **NALMS Profile of the Professional Certification Program**

The North American Lake Management Society's mission is to forge partnerships among citizens, scientists, and professionals to foster the management and protection of lakes and reservoirs for today and tomorrow.

The Certified Lake Manager (CLM) and Certified Lake Professional (CLP) program has been established to aid this mission through the identification of individuals who have exceptional training and experience in lake management, thereby establishing themselves as valuable participants in the mission of NALMS.

A lake manager or professional is a person who is directly involved in the comprehensive management of a pond, lake, reservoir or other bodies of water and its watershed and makes decisions which affect the quality and uses of the body of water. This person will be primarily responsible for implementing appropriate measures and/or for making recommendations to the governing management body.

A certified lake manager or certified lake professional is an individual who has satisfied the NALMS requirements intended to properly prepare that person to perform the above duties with maximum competence. CLMs/ CLPs establish themselves as both knowledgeable and experienced professionals by meeting the requirements.

All applications must be submitted to the NALMS office, along with a check for the appropriate fee, as follows: Attn: CLM/CLP Program, North American Lake Management Society, PO Box 5443, Madison, WI 53705

Click the links below for:

- [Application Form](#)
- [Recertification Form](#)
- [CEU Participation Form](#)

## The NALMS Mission and Certified Lake Managers

It is the mission of NALMS to promote better understanding of lakes, ponds, reservoirs, impoundments and their watersheds as ecological units. In encouraging protection, restoration and management of these water bodies, NALMS promotes the exchange of information about lake management and public awareness and support; NALMS also provides guidance to public and private agencies involved in lake management, identifies needs and encourages research on lake ecology and watershed management.

The Certified Lakes Manager (CLM)/Certified Lakes Professional (CLP) program has been established to aid this mission through the identification of individuals who have exceptional training and experience in lake ecology and management, thereby establishing themselves as valuable participants in the mission of NALMS.

### Lake Manager Certification

A lake manager is a person who is directly involved in the comprehensive management of a pond, lake, reservoir or other body of water, and its watershed, and makes decisions that affect the quality and uses of the body of water through management recommendations and implementation of those recommendations. This person will likely be primarily responsible for making recommendations to the governing management body regarding the implementation of a management program and for supervising or conducting that implementation.

A Certified Lake Manager is an individual who has satisfied the NALMS requirements intended to properly prepare that person to perform the above duties with a maximum of competence. By meeting the requirements, CLMs establish themselves as both knowledgeable and experienced professionals working with lakes. To gain certification, an individual must demonstrate training and expertise through a **specified combination of education and experience**. To maintain certification, a CLM must continue learning through the acquisition of Continuing Education Units (CEUs). This is best accomplished by participation in NALMS programs, but continuing education and training from alternative sources is recognized with proper documentation. **While initial certification requires substantial commitment on the part of a potential CLM, NALMS places a high premium on continuing education for re-certification; the program is not just a stamp of approval for previous training and experience, but a vehicle to ensure that the highest standards of professional awareness and performance are maintained.**

### Lake Professional Certification

A lake professional is a person who is directly involved in the comprehensive management of a pond, lake, reservoir or other body of water, and its watershed, and provides critical technical or socio/economic data used in making decisions that affect the quality and uses of the body of water. This person may be more specialized, governing management body or its representative (such as a CLM or implementation coordinator).

A Certified Lake Professional is an individual who has satisfied the NALMS requirements intended to properly prepare that person to perform the above duties with a maximum of competence. There is no difference in the educational requirements for CLM and CLP,

professional experience/function determines which certification is appropriate. By meeting the requirements, CLPs establish themselves as both knowledgeable and experienced professionals working with lakes. To gain certification, an individual must demonstrate training and expertise through a specified combination of education and experience. To maintain certification, a CLP must continue learning through the acquisition of Continuing Education Units (CEUs). This is best accomplished by participation in NALMS programs, but continuing education and training from alternative sources is recognized with proper documentation. While initial certification requires substantial commitment on the part of a potential CLP, NALMS places a high premium on continuing education for re-certification; the program is not just a stamp of approval for previous training and experience, but a vehicle to ensure that the highest standards of professional awareness and performance are maintained.

## The Benefits of Becoming a CLM/CLP

In addition to the personal satisfaction of achieving the pinnacle of professional development in lake management, **CLM/CLPs are entitled to special consideration within the NALMS organization, including recognition on the NALMS website and use as the primary resource for references and referrals.** CLM/CLPs also receive a plaque and a lapel pin that identify them to their colleagues.

## Earning the CLM/CLP Designation

### The Requirements

There are two essential components in the CLM/CLP program: education and experience.

**The educational requirement has two elements: obtaining at least a four-year undergraduate degree (B.S., B.A. or equivalent) and acquisition of at least 6 credits in each of 5 categories and 14 additional credits in one of these categories (the CLM/CLP's "major"). Categories include:**

- Technical water resources (lake) science: A CLM/CLP should have an understanding of the elements and functions of aquatic systems. This includes training in disciplines directly related to aquatic science or engineering, and could include such courses as water chemistry, taxonomy of aquatic organisms, physiology, water treatment, or lake management.
- Technical watershed (land) science: A CLM/CLP should have an understanding of watershed features and processes which affect lakes. This includes training in the technical aspects of watersheds, and could include such courses as soil science, wetlands science, taxonomy of terrestrial organisms, land use planning, watershed management, or erosion control.
- Communications: A CLM/CLP must have the ability to communicate concepts, findings and recommendations to interest groups and governing organizations. This includes training in a variety of communication modes, and could include courses in speaking, writing, computer science, education, or media presentation.
- Business and Management: A CLM/CLP will need to comprehend the business and management aspects of lake and watershed management to be effective. This includes knowledge of the principles of business and management, and could include courses in economics, banking, accounting, personnel management, or business planning.
- Policy, Legal and Governmental Aspects: A CLM/CLP should have a working knowledge of the governmental and legal frameworks under which we function and be familiar with the policies that affect lake management. This includes familiarity

- with the processes for formulating and implementing laws and regulations, and could include courses in organizational structure, political science, environmental law, or governmental processes. Internships may be particularly appropriate in this category.
- **The experience requirement involves a minimum of two years of employment in a position that meets the description of a lake manager or lake professional. Direct involvement in the management of lakes is considered essential, although there is some flexibility in what qualifies as “direct involvement”.** The essential element is clear participation in the process whereby lake needs are assessed and programs to meet them are developed and/or implemented. It is not considered sufficient to simply supply general, non-technical information for use by others, pass on the recommendations of others for implementation, or to operate equipment used in implementation. Qualifying lake manager experience should include involvement in nearly all phases of a project, although prospective CLMs do not necessarily have to be in charge of any phase. Qualifying lake professional experience should include involvement in the appropriate technical phases of a project pertinent to his/her specific expertise, although prospective CLPs do not necessarily have to be in charge of any phase.

### **Meeting the educational requirements**

After obtaining the required college degree, there are three distinct approaches whereby one may satisfy the educational requirements of the CLM/CLP program:

1. **Course work from an accredited institution of higher learning (typically associated with a degree**
2. **Continuing education units (CEUs) as approved by the NALMS Certification Board**
3. **Credit for experience or on-the-job training as documented by the applicant and approved by the NALMS Certification Board.**

1. Course work from an accredited college or university is accepted at the credit level listed on an official transcript, providing that the applicant received a grade of C or higher. Transcripts for all such course work must be provided with the application, and applicants are required to partition the appropriate courses among the five educational categories in which education must be demonstrated, using the form provided in the application package.

2. Where course work from a degree program is insufficient to meet the educational requirements of the CLM/CLP program, approved CEUs may be substituted. The acceptability of CEUs and the amount of credit to be awarded is dependent upon a review of documentation submitted by the applicant to the NALMS Certification Board in cases where CEUs have not been pre-assigned by that Board. Prospective applicants are urged to submit detailed supporting documentation for CEUs for which credit is requested, such as a detailed course or workshop description, a program, a syllabus, and/or copies of relevant materials. Evidence of attendance is also required. CEUs are normally pre-assigned for all qualifying NALMS-sponsored activities, in accordance with the following guidelines:

### **Category: Service to NALMS or its Affiliates (Annually) CEUs**

- Serving on a committee 0.6
- Chairing a committee 1.0
- Chairing a symposium session of NALMS 0.2
- Presenting a paper at a NALMS-sponsored conference 0.4
- Serving as a National or Chapter officer of NALMS 1.0
- Teaching a NALMS-approved workshop 0.8

**Category: Authorship**

- Sole author of a peer-reviewed journal article 1.0
- Co-author of a peer-reviewed journal article 0.6
- Author of LakeLine article (or other approved publication) 0.8

**Category: Classroom Education**

- Course work with assigned CEUs As assigned
- Approved workshops As assigned
- Approved symposium sessions As assigned

CEUs are assigned in advance for most NALMS events for which CEUs are offered; 0.2 to 0.4 CEUs are typically awarded for a day of specifically approved symposium sessions, while 0.6 to 0.8 CEUs are often offered for full day workshops. The general guideline is 1 CEU for each 10 hours of real contact time.

Educational opportunities outside of NALMS will be assigned CEUs by the Certification Board upon submission of appropriate documentation.

Applicants must fill out the provided form for partitioning of CEUs among the five educational categories in which training is required. This form is virtually identical to the partitioning form for course work from an accredited institution, and is intended as a supplement to it.

There are several restrictions on the acquisition and use of CEUs to meet the educational requirement of the CLM/CLP program:

- No multiple credit is granted for similar publications.
- Publications must be submitted for review.
- Evidence of service accomplishments must be documented for approval.

3. Where course work and CEUs are still insufficient to satisfy the educational requirements, the applicant's experience may be substituted if it is clearly relevant and illustrates competence in the educational categories where deficiencies remain. This option is intended primarily for those with extensive experience through a lake management career, while most likely having attended college at a time when current environmental curricula did not exist. It may also be useful for those who gained their business or organizational experience through years of running a business or working within an institutional framework. To be awarded educational credit for work experience, the applicant must submit clear documentation of how the educational requirement has been met through experience. It is not sufficient to merely note a number of years of activity in the field; documentation should provide information necessary to convince the Certification Board of the applicant's qualifications in any educational area for which sufficient course work or CEUs are lacking.

**Fee structure**

The application fee for either the CLM/CLP designations is \$250. All applicants must be NALMS members or submit a membership application and fee with their application for CLM/CLP approval. A check or money order, made payable to NALMS, must be submitted with the application. If either the CLM/CLP designation is not granted, \$200 will be refunded.

Respectfully Submitted,  
Michael D. Netherland, Ph.D



Michael D. Netherland, Ph.D