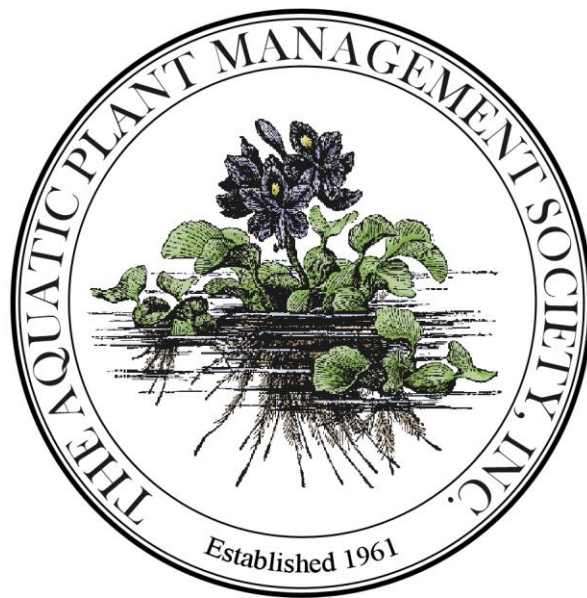


# **The Aquatic Plant Management Society**



**Board Meeting  
Amway Grand Plaza Hotel  
Grand Rapids, MI  
January 26, 2016**

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**January 26, 2016**

**Grand Rapids, MI**

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**The Aquatic Plant Management Society, Inc.**  
**7922 NW 71<sup>st</sup> Street**  
**Gainesville, FL 32653**  
**[www.apms.org](http://www.apms.org)**

**2015 - 2016 Officers and Directors**

**Officers**

**President** - Rob Richardson  
North Carolina State University

**President Elect** - John Madsen  
USDA - ARS, EIWRU

**Vice President** - John Rodgers  
Clemson University

**Immediate Past President** - Cody Gray  
UPI

**Treasurer** - Jeremy Slade (2/3)  
UPI

**Secretary** - Jeffrey Schardt (3/3)  
FL FWC (Retired)

**Editor** - Jason Ferrell (3/3)  
University of Florida

**Directors**

Mark Heilman (3/3)  
SePRO Corporation

Vernon V. Vandiver Jr. (3/3)  
University of Florida

Dick Pinagel (2/3)  
Aqua-Weed Control, Inc.

Ryan Wersal (2/3)  
Lonza

Brett Hartis (1/3)  
Tennessee Valley Authority

Ryan Thum (1/3)  
Montana State University

**Student Director**

Kallie Kessler  
Colorado State University

## 2015 - 2016 Committee Chairs and Special Representatives

<u>Committee</u>	<u>Chair</u>	<u>Representative</u>	
Awards	Mike Netherland	AERF	Carlton Layne
Bylaws and Resolutions	Vernon Vandiver	BASS	Gerald Adrian
Education and Outreach	Jeff Schardt	CAST	Joe Vassios
Exhibits	Craig Aguiard	NALMS	Terry McNabb
Finance	John Gardner	RISE	Sam Barrick
Legislative	John Madsen	Women of Aquatics	Amy Kay
Meeting Planning	Tommy Bowen	WSSA	Rob Richardson
Membership	Mark Heilman	Science Policy Director	Lee Van Wychen
Nominating	Cody Gray		
Past President's Advisory	Cody Gray		
Program	John Madsen		
Publications	Jay Ferrell		
Regional Chapters	John Rodgers		
Scholastic Endowment	Tom Warmuth		
Strategic Planning	Mark Heilman		
Student Affairs	Chris Mudge		
Web Site	Karen Brown		
Newsletter Editor	Jeffrey Schardt		

## **AGENDA**

Aquatic Plant Management Society, Inc.  
Meeting of the Board of Directors  
Amway Grand Plaza Hotel  
Pearl Room  
Grand Rapids, Michigan  
January 26, 2016

*~ 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  
12:45 p.m.     Reconvene Board Meeting  
3:30 p.m.     Afternoon Break  
5:00 p.m.     Adjourn

**8:00 a.m. CALL TO ORDER** - President Rob Richardson

**ROLL CALL** - Secretary Jeff Schardt

Seating of Proxies

Recognition of Visitors

**MINUTES** - Approval of Minutes from the Board of Directors Meetings and Annual Business Meeting held July 12-15, 2015 in Myrtle Beach, SC.

**REPORT OF THE PRESIDENT** - Rob Richardson

**REPORT OF THE TREASURER** - Jeremy Slade

**REPORT OF THE SECRETARY** - Jeff Schardt

**REPORT OF THE EDITOR** - Jay Ferrell

*Approval of Officer Reports*

### **COMMITTEE REPORTS**

Awards - Mike Netherland

Bylaws and Resolutions - Vernon Vandiver

Education and Outreach - Jeff Schardt

Exhibits - Craig Aguillard

Finance - John Gardner

Legislative - John Madsen

Meeting Planning - Tommy Bowen

Membership - Joe Vassios  
Nominating - Cody Gray  
Past President's Advisory - Cody Gray  
Program - John Madsen  
Publications - Jay Ferrell  
Regional Chapters - John Rodgers  
Scholastic Endowment - Tom Warmuth  
Strategic Planning - Open  
Student Affairs - Rebecca Haynie  
Web Site - Karen Brown

## **SPECIAL REPRESENTATIVE REPORTS**

AERF - Carlton Layne  
BASS - Gerald Adrian  
CAST - Joe Vassios  
NALMS - Terry McNabb  
RISE - Sam Barrick  
WSSA - Cody Gray  
Science Policy Director - Lee Van Wychen

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

## **OLD BUSINESS**

1. Create/allocate APMS treasury sub-accounts e.g. emergency, operating, discretionary
2. Consider alternatives to Allen Press for APMS Journal publication
3. Approve Standard Operating Procedures to review APMS Graduate Student Research Grant
4. Discuss/approve 2016 BASS Conservation Project (\$1,500) grant from APMS
5. Approve SOP language separating APMS from liabilities when corporate entities hold meetings in the same venue immediately before, during, or after an APMS function
6. Approve SOP language creating a review committee to review requests of \$5,000 or more
7. Review/approve three pending requests for APMS funding:
  - a. assist AERF project to review invasive/endangered species literature
  - b. assist UF to develop a national Silent Invaders PowerPoint / Lakeville project
  - c. contribute funding toward Regional Chapter Research Grants
8. Consider/approve establishing "Women of Aquatics Luncheon" at APMS Annual Meetings
9. Approve SOP language increasing Editor stipend from \$4,000 to \$6,000 for 2<sup>nd</sup> term
10. Approve SOP guidelines for selecting APMS Board member representation
11. Approve SOP language to select/assign event sponsors at APMS Annual Meetings

## **NEW BUSINESS**

Appoint person to organize and post social media content on the APMS web site  
Consider/approve hiring a professional company to facilitate 2017 APMS strategic planning

**5:00 p.m. ADJOURN** - President Rob Richardson

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

## **Minutes of the Board of Directors Meeting**

**July 12, 2015**

**Hilton Oceanfront Resort  
Myrtle Beach, South Carolina**

The Board of Directors of the Aquatic Plant Management Society, Inc., met on Sunday, July 12, 2015. President Cody Gray called the meeting to order at 8:00 a.m.

Officers and Directors present at roll call were:

Cody Gray, President  
Rob Richardson, President Elect  
John Madsen, Vice President  
Mike Netherland, Immediate Past President  
Jeremy Slade, Treasurer  
Jeff Schardt, Secretary  
Jason Ferrell, Editor  
Michael Masser, Director  
Joe Vassios, Director  
Rebecca Haynie, Director  
Vernon Vandiver, Director  
Dick Pinagel, Director  
Ryan Wersal, Director  
Erika Haug, Student Director

Others in attendance during portions of the meeting:

Gerald Adrian, BASS Representative  
Craig Aguillard, Exhibits Committee Chair  
Tommy Bowen, Meeting Planning Committee Chair  
Carlton Layne, AERF Representative  
Ken Manuel, Guest - former APMS President  
John Rodgers, Guest - Clemson University  
Bill Torres, Meeting Manager  
Tom Warmuth, Scholastic Endowment Committee Chair  
Sherry Whitaker, Guest - former APMS Treasurer

## **AGENDA**

***Rob Richardson motioned the Board to approve the Agenda as written. Jay Ferrell seconded the motion. The motion passed without dissenting vote.***

## MINUTES

The Minutes of the Midyear Board of Directors meeting held on January 13, 2015, in Myrtle Beach, SC, and e-mail votes discussed since the Midyear BOD meeting were considered by the Board for approval. Several typos were identified for amendment.

***John Madsen motioned the Board to accept the Minutes and post-Midyear email votes as amended. Ryan Wersal seconded the motion. The motion passed without dissenting vote.***

## PRESIDENT'S REPORT

President Gray discussed key issues that were addressed during the year.

1. APMS signed off on the Superweed definition proposed by WSSA. The slang definition has been increasingly used to describe weeds that are results of gene transfer from genetically altered crops and have superior competitive characteristics.
2. Gray addressed the impacts of travel restrictions on government personnel not being able to keep up with current technologies. Some 80 societies including APMS have signed on to a letter drafted by the American Association for the Advancement of Science that expresses the impacts this is having on the scientific community.
3. Gray signed the contract for the hotel for the 2018 APMS Annual Meeting.

## TREASURER'S REPORT

Treasurer Jeremy Slade summarized the account balances. As of July 2, 2015 the General Account had a balance of \$323,673.34 with \$108,710.17 in checking and \$214,963.17 (as of 3-31-15) in general investments. The Scholastic Endowment Account had a balance of \$214,443.39 with \$37,607.38 in checking and \$176,826.41 (as of 3-31-15) in investments. The combined assets for the APMS total \$538,106.83.

Slade referred to the favorable audit report conducted by Winston, Williams, Creech, Evans and Company, LLP. Slade also discussed comparing APMS assets reported in December for the five year period of 2010-2014 (see table below). There was a steady increase in funds from 2010 – 2013. A decline in assets between 2013 and 2014 reflects payments that had not yet been received from regions to support the Graduate Student Research Grant, and increased funding involvement of APMS education initiatives, especially Regional involvement with Plant Camp and Lakeville.

There was discussion on the amount of revenues needed to fund an Annual Meeting, and that APMS should hold funds in reserve assets to cover all financial obligations if two successive meetings failed to materialize. An average amount of \$90,000 per Annual Meeting was discussed – suggesting \$180,000 to be held in reserve.



### APMS Account Balances as of December for Each Year from 2010- 2014

Account	2010	2011	2012	2013	2014
General Checking	\$14,894.49	\$40,107.58	\$39,971.91	\$51,699.96	\$36,123.60
General Investment	\$302,075.03	\$297,329.96	\$302,951.05	\$337,651.65	\$345,887.61
Total General Accts.	\$316,969.52	\$337,437.54	\$342,922.96	\$389,351.61	\$382,011.21
Scholastic Checking	\$2,347.08	\$1,047.08	\$20,047.08	\$17,177.08	\$177.08
Scholastic Investment	\$62,460.08	\$48,300.41	\$61,854.97	\$69,870.63	\$73,462.45
Total Scholastic Accts.	\$64,807.16	\$49,347.49	\$81,902.05	\$87,047.71	\$73,639.53
<b>Total Assets</b>	<b>\$381,776.68</b>	<b>\$386,785.03</b>	<b>\$424,825.01</b>	<b>\$476,399.32</b>	<b>\$455,650.74</b>

### SECRETARY'S REPORT

Secretary Schardt reported that Minutes from APMS Board meetings from 2001 - 2014 are now posted on the APMS website, and that is the last of the Minutes that are available for posting. Duke Energy paid for printing the 250 Annual Meeting Programs printed and shipped from PRIDE Industries of Florida.

Schardt reported the APMS Membership is staying fairly constant at approximately 310. During each joint meeting APMS picks up about 50 or so new members, likely from the local region through the ability for people to become members when paying meeting registration costs. However, most do not pay membership dues for ensuing years even after 2-3 prompts.

Subscription memberships remain low at about 45. APMS worked through the Allen Press Online Advertising service at a cost of \$412.50; however, this generated no new subscriptions. Schardt recommended not advertising through the Allen Press service in the future. A few more subscribers that dropped out when SWETS Subscription Service went bankrupt have now rejoined APMS via other services. APMS receives inquiries at this time each year from Subscription Services regarding Journal costs for the upcoming year. The Board recommended keeping the Journal cost at \$200 per year.

There was discussion of the \$10,000 annual APMS Secretary stipend approved by the Board on a trial basis from June 1, 2015 through August 31, 2016. Schardt agreed to invoice APMS semi-annually with the first invoice in January 2016. Schardt has agreed to re-acquire the Newsletter publication duties under responsibilities of the APMS Secretary. The Newsletter contains substantial administrative content and is reasonably a Secretarial function. However, the Board discussed setting up the APMS Blog responsibilities under a different person since this information is more closely aligned to plant management.

## EDITOR'S REPORT

Editor Jay Ferrell reported that the July 2015 issue of the Journal of Aquatic Plant Management (JAPM) was shipped in late June, 2015, so the Journal is now on time. The article submission rejection rate fell from 46% in 2014 to 30% in 2015. Ferrell attributes this to a reduction in foreign article submissions. Foreign submissions do not always focus on aquatic plant management issues and are more often rejected. APMS receives about 50 article submissions per year, with the majority received after August. Associate Editors are continuing to reduce the amount of time to complete the review process with an average 48 days from receipt of a submission to first notification to the author.

There was discussion on open access to published articles. Currently, APMS asks authors to not post articles anywhere else for two years after publishing in JAPM. APMS maintains a two-year lag period before posting articles on the website as an incentive to subscribe to the JAPM for current information. APMS cannot forbid authors from using data before the two-year period expires, but all have complied to date. An author recently agreed to pay APMS \$500 to utilize published data prior to the end of the two-year wait period.

There was also discussion on immediate release of information submitted for the JAPM. Articles received after about October 15 are compiled for the July JAPM issue for the following year. This could delay publication for as much as nine months. There has been a recent request for immediate release of data to make information available as soon as possible. Ferrell suggested that such articles could be posted on the APMS website in PDF format without galley proofs and stamped as "Immediate Release". Rob Richardson added that WSSA provides this service and APMS could charge \$200-\$300 for immediate release. Ferrell suggested that he could provide notification to authors, after article submissions have been accepted, of the availability of open access and immediate release.

Ferrell concluded his report with discussion of the Allen Press contract that is up for renewal for an additional three years. Allen Press has notified that the price will increase by 3% per year (price negotiable) to cover inflation. There are many publishing companies available now, and there are options to bundle multiple entities under one publishing contract (i.e. APMS could partner under one contract with WSSA). Ferrell will contact Sarah Ward of Colorado State University (and WSSA) to explore alternative publishing possibilities. Ferrell pointed out that he is satisfied with Allen Press process and product, but said it is important to explore reduced publishing costs. There was an approximate \$3,000 net cost to APMS to publish the JAPM in 2015 (~\$24,000 cost to publish vs. \$21,000 income from the journal). There was also discussion that the JAPM is a service that APMS provides to its members at a fairly low cost and is friendly to authors who submit through the Allen Press system.

***Rob Richardson motioned the Board to accept the Officer Reports. Dick Pinagel seconded the motion. The motion passed without dissenting vote.***

## COMMITTEE AND SPECIAL REPRESENTATIVE REPORTS

**Awards:** Chair Mike Netherland announced that nominations were received for each APMS Award category except Outstanding International Contribution. David Spencer from USDA will receive Honorary Membership for long-term APMS support and publications as well as being a Past President of the Society.

**Bylaws and Resolutions Committee:** Two Bylaws changes were advertised in the Newsletter more than 30 days prior to the Annual Meeting and will be presented for approval at the Annual Business Meeting. Jim Schmidt has retired and has asked to be replaced as the Bylaws Committee Chair.

**Education and Outreach Committee:** Chair Jeff Schardt reported that several upgrades were made to the website to improve outreach efforts. A brief explanation of each of the APMS Awards is now posted along with links to the nomination forms to improve understanding and participation in awards nominations. A paragraph providing information for each Sustaining Member was added to the website along with links to Sustaining Members' webpages. The APMS trifold brochure has been updated and printed and is available to distribute at meetings.

APMS sponsored two instructors from the Lake Guntersville, AL area to attend Plant Camp 2015 in Florida. The UF has a proposal to update the 45-minute Silent Invader PowerPoint presentation to give it a national perspective vs. the current FL focus. Silent Invaders is the key to students understanding invasive plants and teachers to adapt and implement the Lakeville activity in any part of the country. UF is proposing a one-time upgrade to Silent Invaders vs. modifying for each region as interest arises within a Regional Chapter. Any teacher could then implement Lakeville in any part of the country without first getting an APMS sponsor.

**Exhibits Committee:** Chair Craig Aguillard reported that 26 Exhibitors and three non-profit organizations will exhibit at the Annual Meeting. Sponsors have contributed approximately \$46,000 to the Annual Meeting, including several new sponsors, some of which may not attend the meeting.

Discussion ensued on Sponsorship Levels - assigning various functions to sponsorship levels vs. a company requesting to sponsor a specific function. For example: high level events at the meeting like the Banquet are assigned to all high level sponsors (silver / gold level), not to a specific sponsor.

**Finance Committee:** Chair John Gardner provided a written report, but there was no discussion beyond what had been previously addressed during the Treasurer's Report.

**Legislative Committee:** No report.

**Meeting Planning Committee:** Chair Tommy Bowen reported that the Myrtle Beach Annual Meeting may be the best attended Annual Meeting to date. Two hundred delegates are pre-registered. Several overflow venues were required for Guest rooms.

The contracts are signed for the 56<sup>th</sup> and 57<sup>th</sup> Annual Meetings. The Board has agreed to meet at the Hyatt Regency in Buffalo, NY for the 58<sup>th</sup> Annual Meeting. The Hyatt also comped 10 rooms for the January Board meeting in 2018.

**Membership Committee:** No report.

**Nominating Committee:** Chair Mike Netherland reviewed the list of Nominees that was approved by the Board and advertised in the Newsletter. The list is below:

Vice President	John Rodgers
Editor	Jason Ferrell
Director	Brett Hartis
Director	Ryan Thum

**Past President's Advisory Committee:** No discussion prior to the Annual Meeting. Chair Mike Netherland advised that the current President, Cody Gray, should attend the Past Presidents' Luncheon during the meeting as Gray will then need to report any issues back to the Board at the post-conference Board meeting.

**Program Committee:** Chair Rob Richardson asked the Board to consider a few issues for ensuing meetings. There were few voluntary submissions for presentations received prior to the submission deadline. Richardson suggested advertising earlier and to a broader candidate pool for the 2016 Program. Next year we need to stress to authors to enter complete information (including contact, title, and abstract info) into the WSSA website as soon as possible. Ask APEX to ensure easy upload of PowerPoint presentations into the WSSA website and for authors to abide by a strict deadline to upload. Also ask WSSA to provide a way to download presentations en masse, perhaps in a zip file, to load into the meeting presentation computer vs. downloading presentations one at a time. It should be stressed in the request for submissions that the APMS Annual Meeting is for science-based presentations with data to minimize submissions of sales or product update nature.

**Publications Committee:** There was no report in addition to the Editor's Report.

**Regional Chapters Committee:** Chair John Madsen contacted Officers from all Regional Chapters for input on the Regional Chapter Luncheon Agenda and to confirm attendance at the luncheon. Madsen also contacted representatives from each Chapter regarding participation in the Graduate Student Research Grant. The Chapters were not asked to contribute to the 2015 Grant Award, but will be asked to contribute again for 2016.

Madsen discussed that personnel from Australia and New Zealand are interested in forming a New Zealand / Australia Chapter. There are many people in the area that are active in aquatic plant management. This will be a topic of discussion at the Regional Chapter Luncheon and Cody Gray will report back to the Board at the post-conference Board Meeting.

Madsen finished by reporting on an international symposium on aquatic plants that is held every three years. The symposium will be held in New Zealand in 2018 and the organizers have asked

for APMS to be a co-sponsor of the meeting. This could benefit APMS from a Regional Chapter establishment and JAPM promotion perspective. Currently the organizers are asking for a letter of support, and may ask for funding at a later date.

*John Madsen motioned the Board that: 1) the Aquatic Plant Management Society co-sponsor the 2018 International Aquatic Plant Symposium in New Zealand, 2) that the Board of APMS authorize sponsorship support of up to \$1,000 U.S. pending an identified need from the co-chairs or their designees, and 3) that the President of the Aquatic Plant Management Society send a letter to the co-chairs of the organizing committee of the 2018 International Aquatic Plant Symposium after the annual meeting indicating our desire to be a co-sponsor of the 2018 International Aquatic Plant Symposium. Michael Masser seconded the motion. The motion passed without dissenting vote.*

**Scholastic Endowment Committee:** Chair Tom Warmuth discussed the merits of entertainment at the President's Reception to keep the audience in the room and support networking. Warmuth discussed various fund-generating ideas in addition to the reverse auction, basket raffle, and silent auctions that may be implemented at future meetings.

There was general discussion during this report on awarding the 2015 Graduate Student Research Grant. Solicitations were sent out via Regional Chapter and the APMS mailing lists. A judge was recruited from each Region. Two entries were received for the 2015 Grant and the recipient will be announced at the Awards Banquet. There was discussion on sending the announcement for the 2016 Grant solicitation to a broader audience.

John Madsen agreed to write up standard operation procedures on when and how to solicit proposals, recruit judges, and establish award criteria.

**Strategic Planning Committee:** No report. The next Strategic Planning Session is scheduled for January 2017 for approval in July 2017. There was discussion how the process was handled in the past and should the Board seek input from other entities, particularly Regional Chapters, sponsors, sustaining members, etc., on subjects the Board should consider during strategic planning.

**Student Affairs Committee:** Chair Rebecca Haynie reported that 13 students will present at the Annual meeting, 8 who have never presented at APMS. Six universities are represented. Seven students and four EPA representatives are scheduled to participate in the post meeting student tour hosted by Santee Cooper on Lakes Marion and Moultrie. Several staff members from EPA will attend the conference and participate in a career discussion with students at the Student Affairs Luncheon. Five judges are lined up to evaluate student presentations. APMS has agreed to fund gift cards to thank judges for their participation.

There was some difficulty getting students to respond to requests for information for rooms, student tour, presentations, etc. APMS has been accommodating in readjusting schedules, finding rooms, etc., but this has been a stress on program organizers. This is especially cumbersome in preparing the student tour. The Board agreed that firm deadlines should be

established and adhered to. If students respond after deadlines, then copy major professors. If that fails to get immediate responses, then exclude that student from the activity.

**Website Committee:** The report was postponed until the post-conference Board meeting due to a committee representative travel issue on July 12.

**AERF:** Representative Carlton Layne reported that AERF has been targeting resources toward the Endangered Species Act, with emphasis on the revised definition of Waters of the US (WOTUS). The initial project was to assist in funding a literature review on the impact of aquatic invasive plants on endangered species and their associated habitat. This literature review was conducted by Dr. Lauren Pintor of The Ohio State University.

A second phase is proposed to take the results from the initial literature review and conduct a systemic review and meta-analysis to quantitatively synthesize the effect of aquatic invasive plants on native biodiversity, generally, and threatened and endangered species, particularly. This is a one-year proposal. AERF has agreed to sponsor this project. Layne proposed this as a project that APMS may want to partner with AERF. Funding for the approximately \$25,500 proposal is already fully committed by AERF whether or not APMS would contribute.

**BASS:** Representative Gerald Adrian advised that the BASS Conservation Award sponsored by APMS and AERF, was again presented to the Oconee Lake Bassmasters for their project to establish willow in three Corps of Engineers reservoirs. The APMS Board voted to provide a travel stipend to one member of the winning organization for the best Conservation Project to make a presentation during the 2015 APMS Annual Meeting.

Adrian forward a proposal from BASS to provide seed money grants for exceptional Federation Nation BASS Club conservation activity proposals to leverage additional funds for projects vs. giving money back as after-the-fact awards for completed projects. AERF and APMS would continue to evaluate proposals and provide \$1,500 each for the accepted proposal. The new process will likely be discussed during the fall of 2015 for projects to be awarded in 2016.

***John Madsen motioned the Board to approve up to \$1,500 toward the BASS Conservation Award for 2016. Rob Richardson seconded the motion. The motion passed without dissenting vote.***

**CAST:** Joe Vassios reported that CAST is going through strategic planning. CAST's new Executive Vice President, Kent Schescke, assumed this role on June 1, 2015 with Richard Cavaletto as the new President-Elect of CAST. There is currently a manuscript proposal under consideration for harmful algae blooms and water quality.

**NALMS:** Mike Netherland reported on efforts to coordinate information or conferences among NALMS, APMS, and the American Fisheries Society (AFS). The size of AFS (~8,000 members), NALMS (~2,000 members) and APMS (~300 members) makes a joint meeting unlikely. Jeremy Slade offered that AFS will hold its national meeting in Tampa, FL during 2017. This may be a good opportunity for a session or workshop on fisheries habitat, aquatic

plant management and water quality. Michael Masser suggested targeting a southeast regional fisheries meeting since aquatic plant management is especially active in this region.

**RISE:** No report.

**WSSA:** Cody Gray reported on the effort to create a top five most common and troublesome weeds. Lee VanWyche will present more information during the post-conference Board meeting. The top three aquatic weeds as assessed by persons responding to the WSSA questionnaire are hydrilla, Eurasian watermilfoil, and curlyleaf pondweed. Rob Richardson will be the new APMS liaison with WSSA.

John Madsen reported on the LinkedIn Aquatics Group. The Aquatics Group is about four years old with about 1,150 members in the Group, most of whom are not APMS members.

*Ryan Wersal motioned the Board to accept the Committee and Special Representative Reports. Michael Masser seconded the motion. The motion passed without dissenting vote.*

**Old Business:** No Old Business was addressed.

**New Business:**

**1. Corporate Meetings in Conjunction with the APMS Annual Meeting**

SePRO Corporation contacted Bill Torres to assist in making arrangements for a SePRO meeting after the APMS Annual Meeting at the same venue as the APMS meeting. Tommy Bowen suggested that from a liability perspective, any meeting like this needs to be contracted separately (for example room rates, room nights, etc.) with the hotel and any other vendors vs. set up as an addendum to the APMS contract with the hotel. The Board concurred with this approach. Cody Gray agreed to create language in the Operating Manual requiring separate contracts for entities interested in holding stand-alone meetings at the same venue as the APMS Annual Meeting immediately before or after the APMS Annual Meeting.

**2. Extend the APMS Domain**

APMS has an opportunity to extend the website domain for an additional 20 years for \$660. Dave Petty has access to the domain and can extend the domain.

*Rob Richardson motioned the Board to extend the APMS domain for an additional 20 years for a cost of \$660. Ryan Wersal seconded the motion. The motion passed without dissenting vote.*

**3. Document Retention**

There were several discussions under this heading. First, regarding retaining paper copies of registration and membership dues records since the information is also available in electronic form - paper copies can be discarded provided there is ample electronic backup.

Second, APEX can build a functionality in the website for \$450 for one person to register multiple people for the Annual Meeting under one credit card number. Included in these registrations; however, are often new member dues payments. Therefore, the person registering for multiple persons (or paying dues for new members) must ensure that all current contact information is provided for each person. There are few opportunities each year to remind people to update information. Journals and *Aquatics* magazine are mailed to member addresses; newsletters, dues notifications, and general information notifications are sent via email, so this data must be kept current.

***Rob Richardson motioned the Board to pay APEX \$450 to create a functionality in the website for one person to register multiple persons for the Annual Meeting. Vernon Vandiver seconded the motion. The motion passed without dissenting vote.***

#### **4. Discussion of Process for Board Approval for Large Cost Funding Requests**

Mike Netherland started discussion related to APMS developing a review process for requests for APMS funding. There should be a review process for proposals that exceed a specified dollar amount so that the Board does not need to make hurried decisions at Board meetings. The Board discussed a \$5,000 threshold for reviewing proposals and a certain time frame for reviewing proposals prior to making a decision.

Cody Gray was tasked to draft language for the Operating Manual to establish a proposal review committee, consisting of the Immediate Past President, President Elect, Treasurer, one Director and one at-large member, to review requests of \$5,000 or more in APMS funds. After reviewing proposals, the committee will make recommendations for final Board action. Note: The draft should recommend if this will be an ad hoc committee, a function of the Finance Committee, or a new standing committee.

#### **5. Social Media**

There was discussion regarding the APMS blog and social media. The web page should have structural content about APMS. Current information or activities related to aquatic plant management should be in some sort of social media interactions. The Board discussed the merits of hiring, perhaps a grad student, to provide service to members as well as outreach to non-members. Joe Vassios was tasked to put a proposal together to present to APMS Membership to solicit a person to run social media.

#### **6. Women in Aquatics**

Cody Gray received communication from Amy Kay of Clean Lakes, Inc. regarding establishing a forum for women in the field of aquatics to interact. Rebecca Haynie reported that Kay will organize a luncheon at the 2015 APMS Annual Meeting not connected to APMS. Discussion ensued regarding APMS sponsoring a luncheon during the 2016 Annual Meeting. Haynie will look into this and make a formal request at the mid-year Board meeting.

#### **7. Editor Stipend**

Cody Gray addressed an increase in the Editor stipend paid by APMS for on-time JAPM publication. The proposal is to increase the current stipend of \$4,000 per year for the first three-year Editor term to \$6,000 per year for the second term, provided the JAPM remains of high



quality and on-time. It takes the Editor about two years to fully understand the JAPM process and produce a high quality and on-time product. The \$2,000 per year increase for each year of the second term would be incentive to retain the current level of excellent quality and timeliness.

***John Madsen motioned the Board to continue the current base stipend for the Editor at \$4,000 per year during the first three-year term for on-time Journal production. As incentive to retain an Editor for a second term the Board may increase the annual stipend to \$6,000 per year to reward exemplary performance and continued on time Journal production. Mike Netherland seconded the motion. The motion passed without dissenting vote.***

## **8. Funding Levels for APMS Accounts**

Rob Richardson initiated conversation regarding the need to ensure sufficient funds are available to continue operating APMS if one or two Annual Meetings are cancelled and APMS does not receive revenues but still has to honor contractual commitments to the hotel.

***Rob Richardson motioned the Board to establish sub-accounts within the General Fund including: 1) an emergency account totaling \$180,000; 2) an operating account to fund usual expenses and; 3) a discretionary account to fund proposals, pay for unusual expenses, or transfer to the scholarship fund. Ryan Wersal seconded the motion.***

Discussion ensued on the appropriate levels of funding for each of the proposed sub accounts. At the time of the 2015 Annual Meeting, the General Account held \$323,673.34. The motion on the floor would place \$180,000 of that amount into an emergency sub-account and divide the remainder among annual operation expenses and discretionary funds or unusual expenses. Establishing the sub-accounts ensures that sufficient funds are available to fund essential APMS functions, and provides transparency to the general membership of the amount of funds that are required to run the Society and the amount that is available for discretionary projects. The Board discussed that the Treasurer, Finance Committee, and Meeting Planning Committee Chairs should review what is needed for annual expenses during the Annual Meeting and report back at the post-conference Board meeting.

***Michael Masser motioned the Board to table the motion on the floor until the post-conference Board meeting. Dick Pinagel seconded the motion. The motion passed without dissenting vote.***

## **9. Meeting Registration Desk**

Former Treasure Sherry Whitaker was present at the registration desk during the entire Annual Meeting. Current Treasurer Jeremy Slade conveyed that he has need to attend presentations and to conduct business during the meeting. Whitaker has expressed interest in continuing to assist with registration with APMS paying for expenses. Peak work times at the registration desk are Sunday afternoon through Monday as well as preparing information and name badges, etc. prior to the meeting.

## **10. Event Sponsorship**

The Board discussed providing clarification in the Operating Manual that events during the meeting should be sponsored by all sponsors of a specific sponsorship level (i.e. Platinum, Gold, Silver, Bronze, Contributor) and not sponsored by a single sponsor that pays for a specific event. Cody Gray agreed to draft clarifying language for the Operating Manual regarding event sponsorship.

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

The Board meeting adjourned at 3:01 p.m.

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

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

**July 13, 2015**

**Hilton Oceanfront Resort  
Myrtle Beach, South Carolina**

The Annual Business Meeting of the Aquatic Plant Management Society, Inc. was held on Monday, July 13, 2015. President Cody Gray called the meeting to order at 4:15 p.m.

### **MINUTES**

The Minutes of the 2014 Annual Business Meeting held in Savannah, Georgia on July 14, 2014, as well as Minutes from the previous ten years were available online during the conference for review and consideration by the general membership. There was no discussion regarding these Minutes.

*Tommy Bowen motioned to approve posting the Minutes from 2001-2014 on the APMS website. John Madsen seconded the motion. The motion passed without dissenting vote.*

### **AGENDA**

*Ryan Wersal motioned to approve the Agenda for the Annual Business Meeting. Gray Turnage seconded the motion. The motion passed without dissenting vote.*

### **PRESIDENT'S REPORT**

President Gray welcomed delegates to the 55th Annual Meeting of the Aquatic Plant Management Society. Gray discussed that he attended all but the Texas APMS meeting during his tenure as APMS President.

APMS signed on to a petition along with about 100 other professional societies to encourage government al entities to allow employees to attend conferences to keep current with evolving information.

APMS signed on to the WSSA definition of Superweed. While there is no science-based definition for Superweed, the term is often used to describe weeds believed to have special capabilities that are helping them outcompete other plants in ways never experienced before. The most common use of the slang refers to a weed that has become resistant to one or more herbicide mechanisms of action due to their repeated use in the absence of more diverse control measures.

WSSA has developed the following definition of Superweed: *Superweed: Slang used to describe a weed that has evolved characteristics that make it more difficult to manage due to repeated use*

*of the same management tactic. Over-dependence on a single tactic as opposed to using diverse approaches can lead to such adaptations.*

## **TREASURER'S REPORT**

Treasurer Jeremy Slade summarized the account balances. As of July 2, 2015 the General Account had a balance of \$323,673.34 with \$108,710.17 in checking and \$214,963.17 (as of 3-31-15) in general investments. The Scholastic Endowment Account had a balance of \$214,443.39 with \$37,607.38 in checking and \$176,826.41 (as of 3-31-15) in investments. The combined assets for the APMS total \$538,106.83.

Slade discussed Board upcoming efforts to establish APMS assets into accounts to provide transparency into Society finances. Accounts may include reserve, operating, and education and outreach finances. Accordingly, Slade has provided the Board with expenditures and asset balances over the past five years and posted this information at the registration desk for inspection. Slade also referred to the favorable audit report conducted by Winston, Williams, Creech, Evans and Company, LLP.

## **SECRETARY'S REPORT**

Secretary Jeff Schardt reported that Minutes of the 10 previous years Board and Business Meetings have been posted on the APMS web site for members to access. The Secretary also keeps track of membership after dues are paid. Annual Membership is fluid, but has fluctuated between 300-310 during the past few years. Schardt encouraged members to access and edit their contact information on the APMS website as most notifications are now sent via email or postings on the website.

## **EDITOR'S REPORT**

Editor Jason Ferrell advised the Membership that Journal of Aquatic Plant Management (JAPM) is now on time with the July 2015 issue already shipped. APMS receives about 50 article submissions per year, with the majority received after August. Ferrell announced that Associate Editors have reduced the time from receipt of an article to first notification to the author to about 40 days.

Journal articles are posted online two years after publication. All titles and abstracts are posted online immediately after publication in JAPM. APMS is considering going to an open access for immediate release before the two year period is over. There would be an additional cost to the author for immediate posting of an article.

***Tommy Bowen motioned to accept the Officer Reports. Larry McCord seconded the motion. The motion was approved without dissenting vote.***

## COMMITTEE AND SPECIAL REPRESENTATIVE REPORTS

**Awards:** Chair Mike Netherland encouraged all members to attend the Awards Banquet on July 14 to congratulate the many award recipients that will be recognized this year.

**Bylaws and Resolutions Committee:** There was no report from the Bylaws Committee. Proposed changes to the Bylaws are addressed later in the meeting under New Business.

**Education and Outreach Committee:** Chair Jeff Schardt addressed updates on the website regarding APMS Awards and previous recipients, additional information for APMS Sustaining Members, and revisions to the APMS trifold brochures that are also available in paper copy for members to distribute at meetings.

Schardt advised that APMS sponsored two teachers from the Lake Guntersville, AL area to attend Florida Plant Camp in June 2015 with the intent to return to Alabama and provide instructional opportunities regarding aquatic plants and their management around Lake Guntersville, especially in cooperation with TVA.

**Exhibits Committee:** Chair Craig Aguillard thanked the APMS Exhibitors and Sponsors. Twenty-five Exhibitors and three non-profit entities are registered for the meeting.

**Finance Committee:** Chair John Gardner reported that APMS investment funds did well in 2014 with a return of about \$15,000 and about \$3,000 for the first quarter of 2015. Investments are balanced about 50/50 (investments/bonds) making this a fairly conservative portfolio.

**Legislative Committee:** No report.

**Meeting Planning Committee:** Chair Tommy Bowen solicited input from the Membership regarding the 2015 Annual Meeting venue to improve for ensuing years. Bowen reported the 2015 meeting will be one of the largest on record for APMS.

**Membership Committee:** No report.

**Nominating Committee:** Chair Mike Netherland read the slate of Officer and Director Candidates recommended by the Nominating Committee and APMS Board for approval by the general Membership. The slate (listed below) was advertised in the APMS Newsletter 30 days prior to the Annual Business Meeting with candidate biographies to meet notification requirements.

Vice President	John Rodgers – Clemson University
Editor	Jason Ferrell – University of Florida
Director	Ryan Thum – Montana State University
Director	Brett Hartis – Tennessee Valley Authority

President Gray asked if there were additional nominations from the floor.

*Tommy Bowen motioned to close nominations from the floor and accept the Slate of Delegates as recommended by the Nominating Committee. Larry McCord seconded the motion. There was discussion that J. Ferrell may be in only the second of his three-year term. This discussion went no further. The motion passed without dissenting vote.*

*Craig Aguillard motioned the Board to accept the slate of nominees presented to the Membership. Rob Richardson seconded the motion. The motion passed without dissenting vote.*

**Past President's Advisory Committee:** Chair Mike Netherland mentioned that there would be a Luncheon for Past Presidents on July 14 at which time an estimated twelve Past Presidents will address current issues facing APMS. Cody Gray, current APMS President, will attend the meeting and report back to the Board at the post-Annual Meeting Board of Directors meeting.

**Program Committee:** Chair Rob Richardson announced that APMS moved to a function on the WSSA website to load PowerPoint presentations on line prior to the meeting to streamline this task vs. loading presentations during the Annual Meeting. There were a few issues with this process that will be corrected for next year.

**Publications Committee:** No report.

**Regional Chapters Committee:** Chair John Madsen announced there will be a Regional Chapter Luncheon on July 14 for two representatives from each region to attend and offer suggestions on how to better coordinate issues among APMS and Chapters.

Madsen announced that there will be an international aquatic plant control meeting in New Zealand in 2018. This is pertinent to APMS in that Australia and New Zealand have requested APMS support for this meeting and have suggested organizing into a Regional Chapter of APMS.

**Scholastic Endowment Committee:** No report.

**Strategic Planning Committee:** No report. The next Strategic Planning session is scheduled for January 2017.

**Student Affairs Committee:** Cody Gray provided information for student attendance at the 55<sup>th</sup> Annual Meeting. Thirteen students will present research findings at the meeting, representing six universities. Eight are first time presenters. Seven students and four EPA representatives are scheduled to participate in the post meeting student tour hosted by Santee Cooper on Lakes Marion and Moultrie.

**Website Committee:** No report.

**AERF:** Representative Carlton Layne reported that AERF continues to work with EPA regarding aquatic plant management issues. AERF organized a five-day event in Florida in June to demonstrate needs for, and logistics related to, aquatic plant and mosquito management using

EPA registered pesticides. AERF provided travel for four EPA representatives to attend the APMS Annual Meeting. AERF continues to provide financial assistance for government employees and students to attend aquatic plant management conferences.

**BASS:** Representative Gerald Adrian reported that APMS and AERF jointly sponsored a conservation award with BASS. The Lake Oconee Bassmasters won the award for the second year for their revegetation projects in four different lakes in Georgia. The Classic will be on Lake Hartwell on the Georgia / South Carolina line.

Gene Gilliland is the new BASS Conservation Director; formerly assistant chief of the Fisheries Division of the Oklahoma Department of Wildlife Conservation. Finally, Adrian announced that Mike Macina has been asked to prepare a White Paper on bass movements in response to herbicide applications.

**CAST:** Representative Joe Vassios reviewed the responses to the CAST Commentary Paper entitled “Benefits of Controlling Nuisance Aquatic Plants and Algae in the United States”. This is an APMS and Chapter sponsored project that started in 2012. Vassios indicated that he and others are working on a proposal for another paper on harmful algal blooms.

**NALMS:** Mike Netherland reported that NALMS provided a well-attended aquatic plant management session at the November NALMS meeting in Tampa, Florida. NALMS is continuing to work toward coordinating NALMS, APMS, and American Fisheries Society (AFS) interests through publishing articles in each other’s trade publications and encouraging sessions during society meetings.

**RISE:** No report.

**WSSA:** Information was covered during the President’s Report.

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

**Old Business:** None

**New Business:** President Gray addressed the proposed changes that resulted from a legal review of the current APMS Bylaws. The proposed changes were advertised in the Newsletter and are provided below.

Amend Article II of the Bylaws adding:

*6. The Society will operate under Section 501(c)(5) of the Internal Revenue Code of 1986, as amended, or the corresponding section of any future federal tax code.*

Amending Article XVIII by adding the following italicized language:

The Society shall have perpetual existence, but if dissolved, its assets shall be donated to a non-profit organization or institution, ***qualified under Section 501(c)(5) of the Internal Revenue Code of 1986 as amended***, to be selected by the last Board of Directors to be used for research or education outreach on aquatic plant management.

***David Isaacs motioned to accept the proposed Bylaws changes. John Rodgers seconded the motion. The motion passed without dissenting vote.***

***Larry McCord motioned to adjourn the Annual Business Meeting. Lars Anderson seconded the motion. The motion passed without dissenting vote.***

The meeting adjourned at 4:50 p.m.



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

## **Minutes of the Board of Directors Meeting**

**July 15, 2015**

**Hilton Oceanfront Resort  
Myrtle Beach, South Carolina**

The Board of Directors of the Aquatic Plant Management Society, Inc., met on Wednesday, July 15, 2015. President Rob Richardson called the meeting to order at 1:04 p.m.

Officers and Directors present at roll call were:

Rob Richardson, President  
John Madsen, President Elect  
John Rodgers, Vice President  
Cody Gray, Immediate Past President  
Jeremy Slade, Treasurer  
Jeff Schardt, Secretary  
Rebecca Haynie, Director  
Vernon Vandiver, Director  
Dick Pinagel, Director  
Ryan Wersal, Director  
Brett Hartis, Director  
Ryan Thum, Director

Others in attendance during portions of the meeting:

Tommy Bowen, Meeting Planning Committee Chair  
Karen Brown, Website Committee Chair  
Ken Manuel, Guest - former APMS President  
Bill Torres, Meeting Manager  
Katie Walters, Guest - University of Florida  
Lee VanWychen, Science Policy Advisor

### **PRESIDENT'S REPORT**

President Richardson thanked the previous Board and the Meeting Planning Committee for a successful meeting.

### **TREASURER'S REPORT**

Treasurer Jeremy Slade reported that the current estimate for the 2015 Annual Meeting income is \$105,722.50. The various fund raising activities for Scholastic Endowment raised approximately \$7,340 with the income distribution listed in the table below. Slade reminded that the Golf Tournament and Duck Race proceeds were joint events and are to be shared with the South Carolina Aquatic Plant Management Society, resulting in the approximate \$7,340 amount.

Income Generated during Annual Meeting Fund Raising Events			
Event	Funds Generated	APMS	SCAPMS
Golf Tournament	\$600	\$300	\$300
Duck Race	\$1,633	\$816	\$816
Silent Auction / Raffle	\$6,225	\$6,225	-
<b>Total</b>	<b>\$8,455</b>	<b>\$7,340</b>	<b>\$1,116</b>

Slade also reported that APMS is obligated to provide SCAPMS a flat amount of \$2,500 as well as \$50 per SCAPMS Member registration fee to offset loss of Chapter income in holding the joint meeting. Slade and Tommy Bowen estimated the net Annual Meeting income at approximately \$30,000.

## **SECRETARY'S REPORT**

No report.

## **EDITOR'S REPORT**

No report.

## **COMMITTEE AND SPECIAL REPRESENTATIVE REPORTS**

**Awards:** No report.

**Bylaws and Resolutions Committee:** President Richardson announced that Jim Schmidt is stepping down after a long tenure as Bylaws Committee Chair and asked the Board for suggestions to replace Schmidt.

**Education and Outreach Committee:** No report.

**Exhibits Committee:** No report.

**Finance Committee:** No report.

**Legislative Committee:** No report.

**Meeting Planning Committee:** Chair Tommy Bowen solicited comments from the Board to improve for next year's meeting. APMS is scheduled for the Western Chapter region for the 2019 Annual Meeting and solicited potential sites for consideration as well as inserting an exotic (non-Chapter) location into the rotation (e.g. Puerto Rico, Canada, etc.).

John Madsen was tasked to contact the Western Chapter for suggestions for the 2019 Annual Meeting and ask if the Western Chapter wants to be involved in attending and assisting with the meeting. San Diego, CA, Portland, OR, and Seattle, WA were discussed as popular meeting sites.

The Board discussed the merits of holding the Midyear Board meeting in Grand Rapids to review and comment on the 2016 Annual Meeting site. After discussion the Board agreed to hold the Midyear Board meeting in Grand Rapids, MI on January 26, 2016, with January 25 and 27 as travel dates.

Bowen advised that a Women in Aquatics Luncheon had been approved for 2016 during the July 12, 2015 pre-conference Board meeting. This will require some shifting of the other APMS-sponsored luncheons to accommodate the new event. Bowen suggested shifting the Regional Chapters Luncheon to Monday concurrent with the Student Affairs Luncheon. The Women in Aquatics and Past Presidents Luncheon would be held Tuesday. This was agreeable with the Board. Twenty-eight attended the Women in Aquatics Luncheon at the 2015 Annual Meeting.

**Membership Committee:** No report.

**Nominating Committee:** Chair Cody Gray asked the Board for suggestions for Vice President. He already has tentative commitments for Directors. Currently the APMS Board does not have representation from the Northeast or Texas.

**Past President's Advisory Committee:** Cody Gray reported that the Past Presidents support separating APMS funds into three categories (e.g., emergency, operating, scholastic initiatives). The Past Presidents recommended limiting the number of people on the Board from one entity, understanding that the list of candidates willing to serve is limited given the small Membership of APMS. Selecting Board composition should be a general policy and recorded in the Operating Manual rather than requiring a specific Board makeup or limiting Board representation. The goal is to seek a balance for Board representation among APMS Regions as well as among academic, industry, labor, and government entities.

Discussion ensued regarding event sponsorship at the Annual Meeting. APMS Annual Meeting sponsorship levels are listed below. Some APMS meeting sponsors are in favor and some are opposed to assigning all entities of a particular sponsorship level to the various events vs. allowing or assigning a specific entity to sponsor a specific event. The Board suggested eliminating the dollar amount range and making each sponsorship level a flat amount (see proposed column in the table below). Several models were discussed; each with merits and each with drawbacks.

President Richardson assigned an ad hoc committee including: Cody Gray, Ryan Wersal, Rebecca Haynie, Craig Aguillard, John Rodgers, and Vernon Vandiver (Chair) to report back to the Board by November 1 on how to select sponsors for Annual Meeting events from the list of that year's sponsors.

<b>Sponsorship Levels</b>	<b>Dollar Amount</b>	<b>Proposed</b>
Platinum	\$10,000+	\$10,000
Gold	\$7,500 - \$9,999	\$7,500
Silver	\$5,000 - \$7,499	\$5,000
Bronze	\$2,500 - \$4,999	\$2,500
Contributor	\$250 - \$2,499	\$250

**Program Committee:** President Richardson has asked that the WSSA website be upgraded to ensure that PowerPoint presentations can be uploaded smoothly into the website and then mass loaded into the APMS presentation computer. John Madsen, Program Chair for the 2016 Annual Meeting, will work with people from the Midwest to get ideas for presentations. There was discussion to call for papers early and as broad as possible for the 2016 meeting. Duke Energy offered to print the 2016 Program.

**Publications Committee:** No report.

**Regional Chapters Committee:** Chair John Madsen addressed the possibility of an Australia / New Zealand Regional Chapter at the Regional Chapter Luncheon. The concept was met favorably by the current Chapter representatives.

The Midwest delegation asked if APMS could contribute an annual match of \$2,500 toward educational grants. Discussion ensued that if each Chapter made an equivalent request, this would be an amount in excess of what APMS asks collectively of Regional Chapters to contribute annually toward the APMS Graduate Student Research Grant (GSRG).

John Rodgers was tasked to contact Regional Chapters to collect contributions toward the payments for the GSRG. Rodgers was also reminded that he needs to advertise the 2016 GSRG. If Rodgers applies for the 2016 GSRG, APMS will make arrangements for others to review and evaluate proposals.

**Scholastic Endowment Committee:** No report. There was some discussion regarding expediting the raffle and the silent auction winner announcements, especially the smaller ticket items. Rather than announce the silent auction winners, post the winners at the registration desk or project on screen during breaks at the following day meeting.

**Strategic Planning Committee:** President Richardson advised that Chair Bo Burns has suggested hiring a professional facilitator to run the 2017 Strategic Planning effort. The Strategic Planning Committee was tasked with developing a timeline for strategic planning and a cost to hire a facilitator.

**Student Affairs Committee:** Chair Rebecca Haynie reported the student presentation awards for 2015. Tyler Geer of Clemson University placed first for the Poster Presentation, with Evan Calloway of North Carolina State University (NSCU) taking second. Erika Haug (NCSU) was first for the Oral Presentations, Kallie Kessler (Colorado State University (CSU)) was second, and Alyssa Calomeni (Clemson University) and Amanda West (CSU) tied for third place.

Student feedback regarding the meeting has been overwhelmingly positive. Two students were disqualified from the Poster Competition for not attending the session as required to be eligible for the competition. One attended the meeting for at least one day, the other was not seen at the meeting. President Richardson will contact their major professor regarding their lack of attendance.

There is much excitement among the students in electing the Student Director to the APMS Board for 2016-2017.

**Website Committee:** Chair Karen Brown provided some website analytics - there were about 20,500 APMS website page views between January and June 2016. The most popular pages were related to the 2015 Annual Meeting site (2400 page views) and the Journal (1600 page views). The Aquatics list serve at the UF now has about 2,000 contacts. This is helpful in communicating APMS events.

**AERF:** No report.

**BASS:** No report.

**CAST:** No report.

**NALMS:** No report.

**RISE:** No report. There was discussion to ask Sam Barrick of SePRO to be the RISE Representative.

**WSSA:** Cody Gray will be replaced by John Madsen as the WSSA representative. Madsen also agreed to Chair the Legislative Committee. Lee VanWychen updated several items of interest for APMS. Van Wychen asked that all of the WSSA chapters sign on to a letter regarding milkweed / pollinator habitat. He advised that the House and Senate funded \$4.0 million for the U.S. Army Corps of Engineers Aquatic Plant Control Research Program. Van Wychen reported on recent information that combining herbicide modes or mechanisms of action are more effective in resistance management than herbicide rotation. There was no request for action regarding the status of the effort to revise the definition of Waters of the U.S. (WOTUS) or NPDES regulations.

***Ryan Wersal motioned the Board to accept the Committee and Special Representative Reports. Cody Gray seconded the motion. The motion passed without dissenting vote.***

### **Old Business:**

#### **1. Ad Hoc Committee to Review \$5,000+ Requests**

Four proposals, each potentially in excess of \$5,000, are now before the Board, and need to be reviewed by the ad hoc committee:

1. University of Florida National Silent Invaders
2. AERF literature review
3. AERF phragmites proposal
4. Regional Chapter requests for \$2,500 annual educational grants

#### **2. Silent Invaders Nationwide - Education Initiative**

Katie Walters of UF addressed the Board about creating a Silent Invaders video that is pertinent to aquatic plants and management nationwide. Silent Invaders is a 25-minute video presentation that provides basic information about aquatic plants in Florida and is the cornerstone for the

Lakeville activity. APMS has sponsored attendance at FL Plant Camp for teachers in North Carolina, South Carolina, and the Lake Guntersville area of Alabama. The intent is for teachers in these regions to develop a Lakeville classroom activity. But to do this, the Silent Invaders presentation needs to be tailored in each case from FL to a specific region and aligned to national science core standards. The intent for a nationally relevant Silent Invaders module is to eliminate the cost to continually adapt FL Silent Invaders and to expedite teacher use of the module throughout the country.

FL Fish and Wildlife Conservation Commission pays for FL revisions to the educational material. UF would need external support to work outside of FL. UF can do the video, but cannot do the animation that is important for the video. Walters envisions a Lakeville-specific location on the website. Click on a map to get a Lakeville presentation applicable for that region. Walters envisions a one-time expense to create the video. Occasional maintenance or updating may be necessary, but could be sponsored by a regional entity.

Walters estimates that 72,000 students have been reached in FL with material from Plant Camp since its initiation in 2007. Eighty-four percent of the 324 teachers that have been through Plant Camp are still active in aquatic plant issues - each reaching an estimated 500 students per year. Lakeville has only been presented since 2012, but has already been used by 4,000 students.

### **3. Request to Give Regional Chapters Education / Scholarship Funds**

Discussion started about the Midwest APMS Chapter suggestion for APMS to provide \$2,500 in funds for Chapter scholarship programs. Board comments on this request and related funding issues follow:

- There is little accountability giving funds straight to a student.
- Funds should only go to faculty to distribute to student related projects.
- What is the rationale in providing scholarship funds to Chapters and then asking for funds from Chapters for APMS scholarships?
- APMS first needs to determine how much funding should go into the identified APMS sub accounts including: emergency, operational, and discretionary (including scholarship/education).
- APMS then needs to identify areas where the Society wants to spend discretionary funds.
- There was also discussion to increase funding of the Graduate Student Research Grant to \$30,000 per year for two years for a total of \$60,000.
- Treasurer Slade was tasked to provide a breakdown of expenditures spent in the above categories to identify funds that APMS needs to conserve and funds that may be available for APMS to consider spending on discretionary programs / projects.
- There was discussion that many sponsors are decreasing their contributions to APMS.

- There was also discussion that APMS is meeting objectives with low membership dues, low meeting registration costs, providing Research Grants, and funding other educational projects.

## **New Business**

### **1. Women of Aquatics**

Rebecca Haynie reported on the Women of Aquatics Luncheon. Twenty-eight women attended this organizational meeting. The group decided they would like to participate under the umbrella of APMS. The Board recommended assigning a Special Representative to report to the Board.

### **2. Aligning Annual Membership Year with Annual Meeting Calendar**

Merits were discussed with drawbacks to the concept of switching from a calendar annual year to a membership year from July – July, aligned with the APMS Annual Meeting.

- Provides a convenient reminder to pay annual dues at the Annual Meeting.
- The Board terms run from July to July.
- Only people who attend the Annual Meeting would pay. The rest would need to be notified.
- The Journal is on a calendar year cycle and libraries are used to the calendar year.
- There would be a one-time 18-month membership year to switch to the July/July membership year. This would result in a loss/delay of about \$14,000 in membership/subscription dues.
- There is considerable time associated with processing member payments, especially for those who do not pay online. Processing dues payments in July would fall during a period when the Treasurer and Secretary are already busy with Annual Meeting duties. There is little else going on during January/February when the majority of payments are received now under the calendar year.
- Most governments no longer allow annual dues payments so government members would need to pay out of pocket membership and government-paid meeting registration when filling out registration forms.

***Cody Gray motioned the Board to adjourn. John Rodgers seconded the motion. The motion passed without dissenting vote.***

The Board meeting adjourned at 4:29 p.m.

January 12, 2016

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

From: Jeremy Slade

Subject: Report of the Treasurer

**General and Scholastic Endowment Accounts.**

**Enclosure 1** is a summary of the General and Scholastic Checking and Investment Accounts. Totals are as of 12/31/2015. **Investment Portfolio Performance:** See Finance Committee Report.

**2015 Income and Expenses.**

**Enclosure 2** is a summary of income and expenses for the period January 1, 2015 through December 31, 2015.

**2016 Budget.**

**Enclosure 3** is a preliminary budget for the period January 1, 2016 through December 31, 2016 which estimates a net income (deficit) of -\$21,625. Derived from averages of Income and Expenses 2012-2015.

**2011-2015 Income and Expense Comparison.**

**Enclosure 4** is Annual Meeting and General Operating Expense versus Income 2011-2015.

**Audit and Federal Return.**

All APMS financial records and related information will be made available to Winston, Williams, Creech, Evans, & Company, LLP to conduct an audit of our financial statements as of December 31, 2015. In addition, they will prepare our federal information return for the year ended December 31, 2015. I expect Winston, Williams, Creech, Evans, & Company, LLP to issue their independent auditor's report and complete or information returns no later than May 31, 2016. The estimated fees for these services should not exceed \$6,000.00.

**4 Enclosures**



The Aquatic Plant Management Society, Inc.  
General and Scholastic Checking &  
Investment Accounts  
December 31, 2015

General and Scholastic Endowment Accounts

General Accounts

Checking (general op)	\$19,368.02
Investment (emergency)	\$205,033.24 (1/11/16)

Total General Accounts	\$224,401.06
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Scholastic Endowment Accounts

Checking (discretionary)	\$63,211.01
Investment (disc. subaccount)	\$143,856.42 (1/11/16)

Total Scholastic Endowment Accounts	\$207,067.43
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Total General and Scholastic Endowment Accounts	\$431,468.49
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**The Aquatic Plant Management Society, Inc.**  
**Income and Expense Report**  
 January through December 2015

	Jan - Dec 15
<b>Ordinary Income/Expense</b>	
<b>Income</b>	
<b>Annual Meeting Income</b>	
Contributions	47,712.50
Delegate 1-Day Registration	700.00
Delegate Pre-Registration	30,025.00
Delegate Registration	10,505.00
Event Tickets	1,320.00
Exhibit Fees	18,200.00
Golf	1,140.00
Guest Pre-Registration	1,300.00
Guest Registration	1,395.00
Student Registration	375.00
<b>Total Annual Meeting Income</b>	112,672.50
<b>Education/Outreach Income</b>	1,150.00
<b>Journal Income</b>	
Page Fees	17,312.58
Reprint Fees	500.00
Subscriptions	8,600.00
<b>Total Journal Income</b>	26,412.58
<b>Membership Income</b>	
Individual	12,150.00
Student	80.00
Sustaining	10,000.00
Membership Income - Other	75.00
<b>Total Membership Income</b>	22,305.00
<b>Miscellaneous Income</b>	0.75
<b>Refund</b>	10.00
<b>Scholastic Endowment Income</b>	
Contributions	1,700.00
Duck Race	1,630.00
Graduate Assistantship	13,000.00
Raffle & Silent Auction	6,225.00
<b>Total Scholastic Endowment Income</b>	22,555.00
<b>Total Income</b>	185,105.83
<b>Expense</b>	
<b>American Express Annual Fee</b>	120.00
<b>Annual Meeting Expense</b>	
Audio Visual Equipment	3,162.02
Banquet	19,776.95
Entertainment	1,381.49
Food & Beverage	19,482.70
Golf Tourney	451.00
Guest Tour	2,522.85
Host Chapter Reimbursement	7,515.00
Invited Speaker	963.39
Meeting Planner	2,229.70
Poster Session Reception	9,746.52
President's Reception	17,250.72
Program	1,382.50
Refreshment Breaks	21,456.83
Shipping of Materials	33.41
Signs	1,648.26
Student Guest Rooms	7,109.65
Student Meals	981.14
Student Tour	579.56
Annual Meeting Expense - Other	-2,524.89
<b>Total Annual Meeting Expense</b>	115,148.80

**The Aquatic Plant Management Society, Inc.**  
**Income and Expense Report**  
 January through December 2015

	<u>Jan - Dec 15</u>
<b>Awards</b>	
Plaques/Certificates	1,162.20
<b>Total Awards</b>	1,162.20
<b>Contributions</b>	1,015.05
<b>Corporation Annual Report Fee</b>	61.25
<b>Credit Card Merchant Processing</b>	
Card Fees	5,683.81
Setup Fee	0.00
Terminal/Printer	128.08
<b>Total Credit Card Merchant Processing</b>	5,811.89
<b>Dues</b>	
CAST	1,500.00
RISE	500.00
WSSA	5,278.00
<b>Total Dues</b>	7,278.00
<b>Education/Outreach</b>	11,521.02
<b>Equipment Rental</b>	210.00
<b>Insurance</b>	
Board of Dir. & Gen. Liability	1,373.00
Commercial Bond	221.00
General Liability	725.00
<b>Total Insurance</b>	2,319.00
<b>Journal Expense</b>	
Editor Stipend	6,000.00
Manuscripts	20,268.56
Journal Expense - Other	412.50
<b>Total Journal Expense</b>	26,681.06
<b>Meeting Planner</b>	
Meeting 3 years out	1,444.15
<b>Total Meeting Planner</b>	1,444.15
<b>Miscellaneous</b>	81.18
<b>Postal Service</b>	
Postage	397.68
Supplies	49.00
<b>Total Postal Service</b>	446.68
<b>Printing and Reproduction</b>	
Membership Brochure	159.47
<b>Total Printing and Reproduction</b>	159.47
<b>Professional Fees</b>	
Accounting	5,500.00
<b>Total Professional Fees</b>	5,500.00
<b>Scholastic Endowment Expense</b>	
Graduate Assistantship	20,000.00
Student Books	1,132.01
Student Poster Award	500.00
Student Presentation Award	700.00
Scholastic Endowment Expense - Other	96.57
<b>Total Scholastic Endowment Expense</b>	22,428.58
<b>Supplies</b>	338.22
<b>Travel</b>	
Board Member Travel to Meetings	2,072.45
Registration Booth Staff	1,460.23
<b>Total Travel</b>	3,532.68

8:54 PM

January 3, 2016

Cash Basis

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

**Income and Expense Report**

January through December 2015

	<u>Jan - Dec 15</u>
Website	
Administration	<u>4,294.75</u>
Total Website	4,294.75
Winter Board Meeting	
Travel	<u>26.50</u>
Total Winter Board Meeting	<u>26.50</u>
Total Expense	<u>209,580.48</u>
Net Ordinary Income	<u>-24,474.65</u>
Net Income	<u><u>-24,474.65</u></u>

**The Aquatic Plant Management Society, Inc.**  
**Preliminary Budget**  
January through December 2016

**Income/Expense**

**Income**

Annual Meeting Income	107,000.00
Journal Income	20,000.00
Membership Income	23,000.00
Scholastic Endowment Income	20,000.00
<b>Total Income</b>	<b>170,000.00</b>

**Expense**

Annual Meeting Expense	80,000.00
Awards	1,400.00
Contributions	700.00
Dues	8,100.00
Fees	5,200.00
Insurance	2,300.00
Journal Expense	21,000.00
Postage and Shipping	450.00
Printing and Reproduction	125.00
Professional Fees*	17,500.00
Scholastic Endowment Expense	44,000.00
Supplies	350.00
Travel	3,000.00
Website	4,500.00
Winter Board Meeting	3,000.00
<b>Total Expense</b>	<b>191,625.00</b>

<b>Net Income</b>	<b>-21,625.00</b>
-------------------	-------------------

<b>Current Account Balances</b>	<b>As of 12/31/2015</b>
General Checking (Operating Account)	\$19,368
General Investment (Emergency Fund Account)	\$205,033
Scholastic Checking (Discretionary Account)	\$63,211
Scholastic Investment (Discretionary Subaccount)	\$143,856

Account payable due Jan 2016: \$20K to CSU & \$20K to NCSU

The Aquatic Plant Management Society, Inc.

	2015	2014	2013	2012	2011	Average	2016
Annual Meeting Income	\$112,672	\$107,733	\$108,552	\$99,697	\$109,312	\$107,593	
Annual Meeting Expense	\$114,021	\$89,334	\$73,210	\$72,467	\$89,377	\$87,682	
Difference	-\$1,349	\$18,399	\$35,342	\$27,230	\$19,935	\$19,911	
All Income other than meeting#	\$59,172	\$61,612	\$67,485	\$56,001	\$64,853	\$61,825	
General Operating Expenses*	\$72,682	\$72,251	\$66,878	\$65,621	\$68,693	\$69,225	\$104682^
Other expenses	\$9,909	\$24,674	\$8,784	\$17,826	\$4,223	\$13,083	
Total expenses	\$82,591	\$96,925	\$75,662	\$83,447	\$72,916	\$82,308	
Income minus expenses (Society revenue)	-\$23,419	-\$35,313	-\$8,177	-\$27,446	-\$8,063	-\$20,484	
Annual meeting revenue - Society revenue = net income	-\$24,768	-\$16,914	\$27,165	-\$216	\$11,872		

#Other Income include:

Education and Outreach income  
Journal income  
Membership income  
Scholastic Endowment Income

^2015 expenses plus additional scholarship, increase editor stipend and initiate secretary stipend (\$32K)

\*General Operating Expenses include:

Credit card processing (thru Sept 2015)  
Dues (WSSA, AERF, CAST, RISE)  
Insurance  
Journal Expenses (all; including editor stipend)  
Meeting Planner  
Audit  
Graduate assistantship  
Website administration

Other expenses include:

Postage and Printing  
Contributions  
Miscellaneous fees  
Supplies  
Board travel  
Education and Outreach

<b>General Operating Comparisons by year</b>	<b>2015</b>	<b>2014</b>	<b>2013</b>	<b>2012</b>	<b>2011</b>	<b>2016</b>
Credit card processing	\$5,143	\$5,913	\$4,874	\$3,516	\$3,214	
Dues (WSSA, AERF, CAST, RISE)	\$8,212	\$8,712	\$9,212	\$9,212	\$8,462	
Insurance	\$2,098	\$2,246	\$2,246	\$2,246	\$2,021	
Journal Expenses (all; including stipend)	\$24,421	\$22,696	\$16,468	\$15,830	\$13,887	\$6,000 >\$2000
Meeting Planner	\$3,673	\$3,808	\$3,387	\$3,884	\$5,050	
Audit	\$5,500	\$5,876	\$5,316	\$5,239	\$4,725	
Graduate assistantship	\$20,000	\$20,000	\$20,000	\$20,000	\$20,000	\$40,000 >\$20000
Website administration	\$3,635	\$3,000	\$5,375	\$5,694	\$11,334	
Total	\$72,682	\$72,251	\$66,878	\$65,621	\$68,693	
Secretary Stipend						\$10,000 new expense



**Secretary Report**  
**Mid-year Board of Directors Meeting, APMS**  
**January 26, 2016**  
**Amway Grand Plaza Hotel**  
**Grand Rapids, MI**

Submitted by: Jeffrey D. Schardt

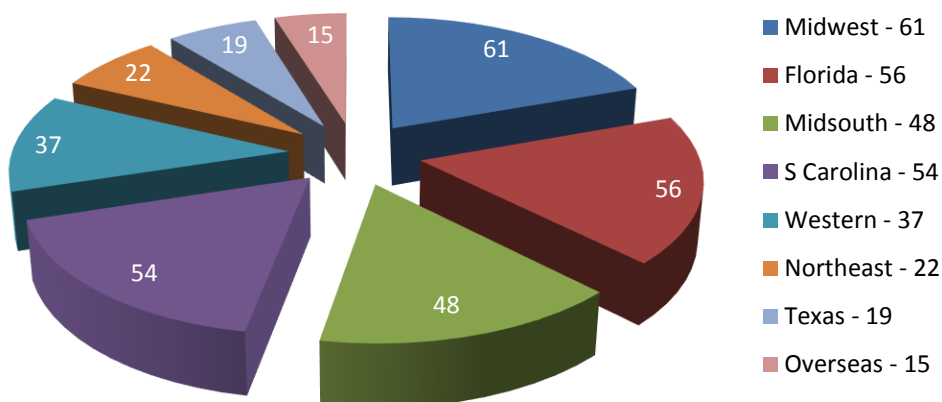
The following tasks have been completed since the Myrtle Beach Post-conference Board Meeting

**Database and Website Updates:**

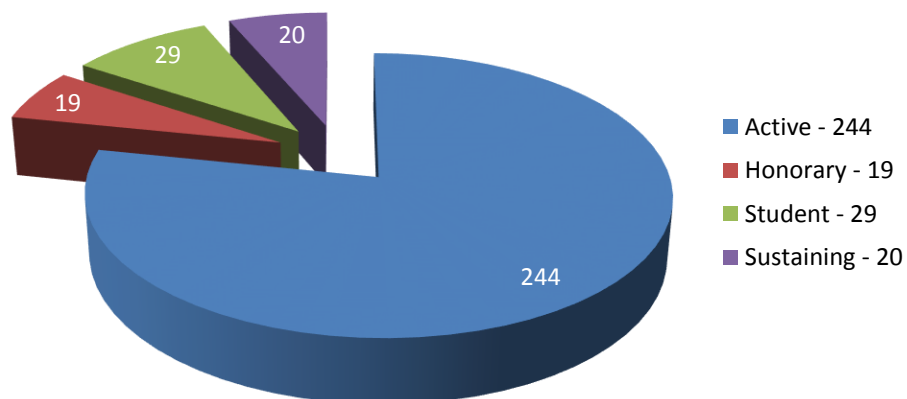
I mailed welcome letters and the latest Journal issue to 6 new members that joined APMS since after the 2015 Annual Meeting. Estimated Membership of ~312 as of December 31, 2015 is presented in the table to the right. This reflects dues payments through 2014. A breakdown of APMS Membership by APMS Regional Chapter boundary is presented in the charts below.

Category	Number
Active	244
Honorary	19
Student	29
Sustaining	20
<b>Sub-Total</b>	<b>312</b>
Subscription	40
<b>Total</b>	<b>352</b>

**APMS Members by APMS Regional Chapter Boundary**



**APMS Membership Distribution**



### **APMS Domain Extension**

I worked with Jeremy Slade and Dave Petty to extend the APMS Domain ([www.apms.org](http://www.apms.org)) by additional 20 years. The Domain had been extended through 2020. It is now extended to 2040. See attachment for verification and details.

### **PLMA Donations:**

Thank-you letters were sent on December 28, 2015 to 11 members of the Professional Lake Management Alliance (PLMA) for their financial contributions to the APMS education/outreach and student scholarship initiatives. The letter addressed APMS programs that education and scholarship contributions support, and the contributions to the University of Florida to further the Plant Camp and Lakeville initiatives. A thank-you letter was also sent on January 4, 2016 to Richard DeJonghe of Applied Biochemists-Lonza for continued support through the PLMA Program. PLMA members contributed \$1,550 to APMS in 2015 for a total of more than \$39,850 since the inception of the program.

**Membership Invoices:** Sustaining Membership invoices and information on APMS accomplishments for 2015 and projections for 2016 were emailed to the 20 current Sustaining Members on January 1, 2016. Dues notifications for Active and Student Members were emailed on January 11 with assistance from the Website Committee, and dues payments are now being received by the Treasurer and forwarded to the Secretary for posting on the Membership database.

### **Secretary Duties and Time Allocations:**

The table below provides a breakdown of Secretary duties and approximate time in hours allocated to these tasks during 2015. I spent about 410 hours or just under 20% of a full time position performing APMS Secretarial duties. A monthly breakdown by task is available upon request. Noteworthy tasks include:

- Presented APMS PowerPoint and set up display at FAPMS annual meeting
- Updated Minutes on website – current through January 2015
- Purchased software and acquired Newsletter publication duties - assisted by Karen Brown
- Tracked Board Meeting Tasks and forwarded reminders to Board and Committee Chairs
- Updated Membership tables and logistics

<b>Tasks and Time Allocations (Hours) for APMS Secretary Duties 2015</b>									
<b>Boardbook</b>	<b>Membership</b>	<b>Minutes</b>	<b>Program</b>	<b>Subscription</b>	<b>Travel</b>	<b>Errand</b>	<b>Website</b>	<b>Admin.</b>	<b>Total</b>
<b>25.17</b>	<b>54.33</b>	<b>49.33</b>	<b>70.05</b>	<b>10.00</b>	<b>111.25</b>	<b>8.00</b>	<b>16.00</b>	<b>67.25</b>	<b>409.88</b>

**2015 Expenditures:** As outlined in the APMS Operating Manual, I have included a breakdown of AMEX card expenditures for 2015 for the Office of the Secretary. Also below is the budget estimating expenditures for the Office of the Secretary for 2016.

**Secretary AMEX Expenditures: January, 2015 - December 31, 2015**

Date	Shipping	Travel	Supplies	Amount	Refund
01/14/15		Hotel - Midyear BOD		218.28	
01/14/15		Gas - Midyear BOD		25.48	
01/14/15		Gas - Midyear BOD		26.50	
01/16/15	New Member jrnl / stamps			15.54	
01/23/15	Subscriber 3 Journals			24.63	
01/30/15	Member / subscriber jrnl			35.10	
02/13/15	Member / subscriber jrnl			25.50	
02/20/15	Member/subscriber jrnl			20.22	
03/03/15	Member / subscriber jrnl			19.65	
03/17/15	Subscriber Journal			5.85	
03/20/15	New Member Journal			7.87	
03/31/15	New Member Journal			7.31	
04/21/15	New Member Journals			35.62	
05/22/15	New Member Journals			23.00	
06/09/15	New Member Journals			11.50	
07/30/15	Mail 6 Journals			34.50	
07/31/15	Mail 8 Journals			66.75	
08/10/15	Mail Program / brochures			11.70	
08/26/15	Mail New Member Journal			2.96	
09/04/15		Hotel FAPMS - deposit		128.25	
10/04/15			Purchase Publisher Pro software	85.59	
10/04/15			Refund Publisher Pro software		-85.59
10/08/15		Hotel FAPMS - balance		128.25	
10/13/15			Purchase Publisher software	109.99	
10/14/15			Refund Publisher software		-109.99
10/14/15			Tech support - Publisher	39.99	
10/14/15			Purchase MS 365 1-yr subscr.	69.99	
11/13/15		Airfare - Grand Rapids		427.20	
12/15/15	Mail Journal			2.96	
12/28/15	Mail Journals			4.60	
				1614.78	-195.58

## Proposed Budget for 2016 - Office of the Secretary

<b><u>Item</u></b>	<b><u>Estimated Cost</u></b>
Shipping and Mailing:	
Journal claims, invoices, letters, meeting materials, stamps, etc.	\$300
Office Supplies:	
BOD and annual meeting supplies, Envelopes, printer ink	\$75
Secretary Travel Expenses:	
hotel, meals, gasoline	\$1,300
<hr/>	
<b>TOTAL</b>	<b>\$1,675</b>

### Travel Breakdown

<b>Expense</b>	<b>Mid-year</b>	<b>Annual</b>
hotel	300	750
travel	75	175
<b>Total</b>	<b>\$375</b>	<b>\$925</b>



# NDR Research

NDR Research · 710 Hanna St. · Plainfield, IN 46168 · 317-838-7383 Phone · 317-838-5652 Fax

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**Customer**

APMS  
Attn: Jeremy Slade  
7922 NW 71st St  
Gainesville, FL 32653

Invoice APMS-1502

Date 28-Sep-15

**Project Description:**

Web Domain Registration Renewal

INVOICE

Date	Description	Amount
9--28	20 year renewal of APMS.org domain  Expires March 10, 2040	\$659.80

**TOTAL** \$659.80

Due Upon Receipt  
10% After 30 days  
Thank You For Your Business



## Finish your domain setup!

It only takes a moment...

75% Complete...

[Continue Now](#)

## Thank You!

### Your order is complete.

You will receive a confirmation email shortly. Please add support@networksolutions.com to your address book to ensure you receive the confirmation email.

#### Account

David Petty  
710 Hanna Street  
Plainfield, IN 46168  
US  
dpetty@ndrsite.com  
+1.3178387383

Account Number: 25681885

User ID/Login: 30779646

Password: \*\*\*\*\*

#### Billing & Payment

David G. Petty  
710 Hanna St.  
Plainfield, IN 46168  
US  
dpetty@ndrsite.com  
+1.3178387383

Credit Card: xxxxxxxxxxx1002

Register Your Name... Literally!

Get these domains before someone else does

- ☐ pettyIN.com
- ☐ davidpettyIN.com

**As Low as \$17.99 /year**

(Free with annual Web Site & Hosting Purchases)

[Add Selected to Cart](#)

Order Number: 645200341 Order Date: 09/28/2015 Order Information

Items	Term	Price
Domain Name Renewal: apms.org	20y	\$659.80

Today's Total: \$659.80

Savings & Discounts Applied: \$100.00

**Need Help?** Call customer service 24 hours a day/7 days a week at 1-800-333-7680

Editor Report – Journal of Aquatic Plant Management  
January 2016 Board Meeting  
Jason Ferrell

JAPM 54:1 (Jan 2016) is fully edited and with the printer. It contains 8 manuscripts (6 papers and 2 notes) and has an estimated delivery date of January 7, 2016.

Total number of submissions:

2012 – 48

2013 – 52

2014 – 50

2015 – 26\*

\*The reason for such low submission numbers is unknown.

Open access:

We have advertised open access rights for \$500 in the manuscript preparation guide. We are also offering it with an explanation on each invoice. For the January issue, of the 8 articles 5 paid for open access.

Change of publisher

At the last meeting we discussed that WSSA is moving away from Allen Press. I spoke with the WSSA Director of Publications (Sarah Ward) about why this move was taken and if it would make sense for us to do the same. WSSA is moving all 3 journals due to “poor advertisement of WSSA content” by the publisher. I described JAPM, 2 issues a year, our open access policy after 2 years, and the services we currently purchase from Allen Press. She indicated that a change in publisher would not likely result in additional revenue for JAPM, but would cause a significant disruption. For that reason, I recommend that we stay with Allen Press.

Outstanding JAPM article award

The AEs will soon be surveyed to select papers for consideration.

**APMS Mid-Winter Board of Directors Meeting  
Grand Rapids, Michigan  
January 26, 2016**

**Report of the Awards Committee**

Chair: Michael D. Netherland

Committee Members: Rob Richardson, John Madsen, and Ryan Wersal

The APMS recognizes members for various contributions via the presentation of awards during our banquet at the annual meeting. Criteria for the various awards are listed in the ops manual. The recognition of our members is an important function of APMS and the Awards Committee is seeking nominations for the following awards:

President's Award – will be *nominated by Dr. Richardson*

Honorary Member Award : (eligible candidates include Jim Schmidt, Jeff Schardt, others ??)

T. Wayne Miller Distinguished Service Award - (*Jim Schmidt 2014, Jeff Schardt 2015*)

Max McCowen Friendship Award – (*Tommy Bowen 2014, Steve Hoyle 2015*)

Outstanding Graduate Student Award – (*Justin Nawrocki 2014, Erica Haug 2015*)

Outstanding Research or Technical Contributor Award – (*John Rodgers 2015*)

Outstanding International Contribution Award - (No award in 2014 or 2015)

Outstanding JAPM Article Award – (*M. Netherland and L. Glomski 2015*)

During the Banquet we also recognize our outgoing Directors and Officers. During the meeting we select awards for Student Presentation, Poster Winners, and the Exhibitors Excellence Award.



## **From the Ops Manual**

### **Awards Committee**

1. Be comprised of not less than three (3) voting members of the Society.
2. Prior to the Annual Meeting, the Chair shall solicit through the Newsletter and Website or shall make recommendations to the Board, nominations for membership awards qualifying in accordance with Chapter IV, Section A of this Operating Manual.
3. Prior to the Annual Meeting, arrange for the purchase and inscription of plaques, certificates, and other items to be presented at the Annual Meeting.
  - a. Honorary Member Award – check with the Bylaws and Resolutions Committee for candidates.
  - b. President's, T. Wayne Miller Distinguished Service, and Max McCowen Friendship Award – check with current President as to recipients, if any. APMS Operating Manual updated March 2013
  - d. Outstanding Graduate Student Award – Check with current President as to recipients, if any. Outstanding JAPM Article Award – check with current President or Editor as to recipients, if any.
  - h. Student Presentation Awards – coordinate with Student Affairs Committee.
  - i. Exhibitor's Excellence Award – coordinate with Exhibits Committee.
  - j. Outgoing Officers and Directors – coordinate with the Nominating Committee.
4. At the Annual Meeting, coordinate participation, qualifications, criteria and student panel judge selection for the (non-student) Best Poster Award.
5. Utilize and update, as necessary, the APMS Award/Honors Procedures and Criteria found in Chapter IV, Section A of this Operating Manual, and assist in determining copy on plaques, certificates, etc.
6. Provide the Membership Committee annual lists of Awards and Honor recipients for entry into the Society's permanent record and posting on the website.

Education and Outreach Report  
Mid-year Board of Directors Meeting, APMS  
January 26, 2016  
Amway Grand Plaza Hotel  
Grand Rapids, MI

Submitted by Jeffrey Schardt

Most E&O Committee efforts since the 2015 Annual Meeting were related to APMS website updates and improvements.

**APMS PowerPoint**

We prepared a base PowerPoint presentation that reviews APMS history, core values, and recent accomplishments and events. The presentation can be posted on the website and members can modify the presentation for Chapter meetings or presentations at other society meetings

**APMS Awards**

Worked with the Awards and Website Committees to provide a brief description of each APMS Award and update awards recipients posted on the APMS website. Also prepared an article for Aquatics magazine and the APMS Newsletter highlighting the 2015 APMS Awards recipients.

**Graduate Student Research Grant**

We set up a prominent section on the Website describing the APMS Graduate Student Research Grant and listing the recipients and project titles awarded since the inception of the grant. We also posted the Grant RFP for 2016 and worked with the Website Committee to advertise in the Newsletter and on the UF nationwide listserve.

## Sponsorship and Exhibitors 2015

Report from Craig Aguillard Sponsorship and Exhibitors Chairman for 2015

The Annual APMS meeting in 2015 held in Myrtle Beach SC had a total of 19 sponsors that contributed \$45,600. There were 26 exhibitors that participated in the conference.

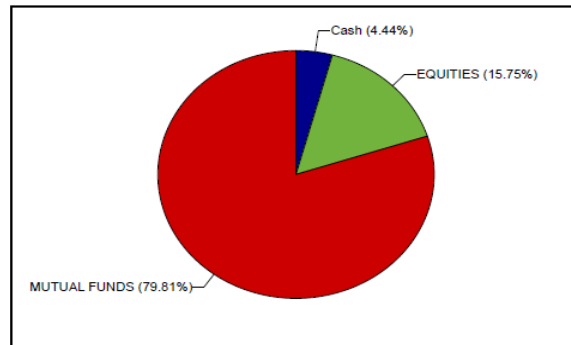
**Finance Committee Report**  
**January 14, 2016**  
**John Gardner, Chair**

The Society's net investment funds for both accounts combined decreased last year by \$75,287.79.

The Scholastic Endowment account balance increased \$72,235.98 last year. There was a \$75,000 deposit, a \$104.30 gain in dividends and interest and a net loss of investment value of \$2,764.02.

**AQUATIC PLANT MGMT SOC INC ENDOWMENT IMA**

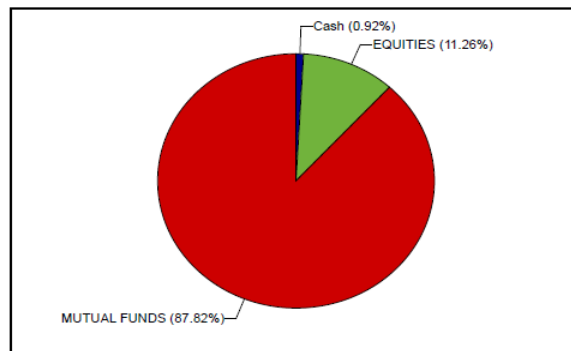
Account #: 550			Holding Summary On: 12/31/2015		
Asset Segment	12/31/2014 Valuation	%	12/31/2015 Valuation	%	Change in Value (\$)
Cash	2,676.38	3.55	6,555.61	4.44	3,879.23
EQUITIES	0.00	0.00	23,245.05	15.75	23,245.05
MUTUAL FUNDS	72,665.85	96.45	117,777.55	79.81	45,111.70
Grand Total	75,342.23	100.00	147,578.21	100.00	72,235.98



The APMS General Investment account balance decreased \$147,523.77 last year. There was a \$145,000 withdrawal, a \$944.82 gain in dividends and interest and a net loss of investment value of \$2,523.77.

**AQUATIC PLANT MANAGEMENT SOCIETY INC IMA**

Account #: 540			Holding Summary On: 12/31/2015		
Asset Segment	12/31/2014 Valuation	%	12/31/2015 Valuation	%	Change in Value (\$)
Cash	9,348.63	2.61	1,944.79	0.92	-7,403.84
EQUITIES	27,645.66	7.71	23,746.94	11.26	-3,898.72
MUTUAL FUNDS	321,363.81	89.68	185,142.60	87.82	-136,221.21
Grand Total	358,358.10	100.00	210,834.33	100.00	-147,523.77



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

January 11, 2016

### **Committee Members:**

Craig Aguillard, Linda Nelson, Cody Gray, Sherry Whitaker, Troy Goldsby, Bryan Goldsby, George Selden, Chris Mudge, Tommy Bowen (Chair)

### **55th Annual Meeting, July 12-15, 2015, Myrtle Beach, South Carolina**

Our expenses (\$114021) exceeded our income (\$112672) by \$1349. Our estimated income was \$18500 (board report dated December 17, 2014). Sponsor contributions were down approximately \$8K. Several additional expenses not included in the preliminary budget contributed to the loss.

### **56th Annual Meeting, July 17-20, 2016, Grand Rapids, Michigan**

Enclosure 1 is a preliminary budget for the 56th Annual Meeting. This budget is based on an attendance of 160 delegates and guests. Registration fees, exhibit fees, and sponsorship levels are the same as last year. A net income of \$19K is estimated for this annual meeting. The conference rate is \$139 per night.

**ACTION ITEM.** After discussion by the Meeting Planning Committee (MPC) and reviewing meeting cost estimates supplied by Bill Torres, the Committee recommends no change to registration costs for the 2016 meeting. Registration costs have been the same since 2009, so the Board may want to consider a fee increase in Daytona Beach in 2017.

The Committee continues to finalize the guest tour, information for the web site, articles for upcoming newsletters, and soliciting donations for meeting sponsorship. In addition, the Committee is coordinating with Bill Torres concerning our meeting requirements and will be coordinating with APMS officers and committee chairs regarding other meeting necessities (exhibits, registration, audio/visual, student rooms, raffle/silent auction, etc.).

### **57th Annual Meeting, July 16-19, 2017, Daytona Beach, Florida**

The 57th annual meeting will be held at the Daytona Beach Hilton in Daytona Beach, Florida. The conference rate is \$139 per night. The contract has been signed.

### **58th Annual Meeting, July 15-18, 2018, Buffalo, New York**

The 58th annual meeting will be held at the Hyatt Regency Buffalo Hotel and Conference Center in Buffalo, New York. The conference rate is \$159 per night. The contract has been signed.

### **59th Annual Meeting, July 2019**

**ACTION ITEM.** The Meeting Planning Committee voted to confine 2019 meeting locations to the Western Region. With that said, the Committee recommends the Board approve travel for Bill to conduct site visits to the Sacramento and San Diego areas in California and the Denver Colorado area. Bill's travel may take up to four days.

# Preliminary Budget

56th Annual Meeting, July 16-20, 2016, Grand Rapids, Michigan

<b>Income/Expense</b>	
<b>Income</b>	
Exhibitor Fees	14,000.00
Registration	
Delegate	38,500.00
Guest	2,600.00
Student	-
Tickets	-
Total Registration	<hr/>
Sponsor Contributions	<hr/> 36,800.00
 Total Income	 91,900.00
<b>Expense</b>	
Audio Visual*	3,500.00
Food and Beverage	
Banquet	11,192.00
Board of Directors Meetings	1,345.00
Past Presidents' Luncheon	382.50
Poster Session Reception	5,280.00
President's Reception	4,700.00
Continental Breakfasts / Refreshment Breaks	14,766.74
Women in Aquatics Luncheon	255.00
Regional Chapters Presidents' Luncheon	510.00
Student Affairs Luncheon	765.00
Sales Taxes / Service Charges	<hr/> 11,492.35
Total Food and Beverage	50,688.59
Guest Tour	2,600.00
Meeting Signage	2,000.00
Student Tour	1,000.00
Poster Boards	400.00
Program	1,500.00
Meeting Planner Fee	4,200.00
Student Guest Rooms / Meals	7,000.00
Host Affiliate Society Reimbursement	<hr/>
 Total Expense	 <hr/> 72,888.59
 Net Income	 <hr/> <hr/> 19,011.41

\* Florida Event Planning and Meeting Service estimated A/V costs. Hotel quote \$7000.



## Florida Event Planning & Meeting Service Mid-Year Report for the 2016 Aquatic Plant Management Society Annual Meeting

Venue Information	Amway Grand Plaza Hotel 187 Monroe Ave NW Grand Rapids, MI 49503 616-776-6412						
Meeting Dates	Saturday : July 16, 2016 Sunday: July 17, 2016 Monday: July 18, 2016 Tuesday: July 19, 2016 Wednesday: July 20, 2016						
Guest Room Information	Rate & Tax	\$134.00 single/double 15% (Occupancy + sales tax) Reservations will require first night deposit \$50.00 early departure fee upon check to all early departed reservations					
	Rate available	3 days pre and post Meeting dates					
	Reservation cut- off Date	June 23, 2016					
	Room Block	Saturday	Sunday	Monday	Tuesday	Wednesday	Total
		45	125	130	130	25	455
Reservation Link	<a href="https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&amp;eventID=14232510">https://resweb.passkey.com/Resweb.do?mode=welcome_ei_new&amp;eventID=14232510</a> Reservations Toll Free: (800) 253-3590 Reservations Local Phone: (616) 776-6450						
Food and Beverage Information	Guaranteed Commitment	\$21,055.00					
	Service Charge	22%					
	Tax	6%					
	Attrition	80%					
Concessions	<ul style="list-style-type: none"><li>• One complimentary room for every 50 guest rooms occupied</li><li>• Complimentary Meeting &amp; Exhibit Space</li><li>• One-time \$15.00 per table exhibit table top charge</li><li>• Upgrades: 1- Luxury Suite, 1 luxury hospitality suite 12- Suites at Group rate</li><li>• 50% off \$19 self-parking &amp; \$29 Valet parking</li><li>• Complimentary internet in all guest rooms and registration table</li><li>• Lock in Food and Beverage prices at time of contract signing. 2014</li><li>• Complimentary patch/meeting room</li></ul>						
Due Dates	<ul style="list-style-type: none"><li>• May 15, 2016 -Direct Billing application due</li></ul>						



# Overview and Capabilities

## For the Aquatic Plant Management Society



*Discovery.  
Strategy.  
Execution.*



# Overview



*Entira specializes in “qualitative discovery” which means experienced ag industry experts that physically meet with growers/thought leaders on site to uncover topics that are pertinent. We translate those learnings into meaningful actionable strategies and recommendations.*

# Overview



*As a result we are able to provide recommendations with a level of granularity that leads to actionable steps for improvement. We give our clients a roadmap on how to get to where they need to go.*



# Industry Experience of Staff

## Crop Production

- Row crop
- Horticulture & fruit
- Precision ag and UAS
- Ag equipment
- Biotechnology
- Alternative Fuels
- Aquatics
- Forestry
- Industrial Vegetation Control

## Animal Health

- Livestock:
  - Beef
  - Dairy
  - Swine
  - Poultry
- Companion Animal:
  - Equine
  - Feline
  - Canine

# Our Approach



## Discovery

- Qualitative in-depth interviews
- Quantitative surveys
- Focus groups
- Competitive intelligence
- Brand research
- Customer perception
- Customer segmentation
- Pricing
- Positioning and appeals testing

## Strategy

- Strategic alliances
- Customer acquisition and retention strategies
- Sales training / sales management (systems and practices)
- Logistics / distribution plans
- Pricing strategies
- Product development
- Start-up company strategy
- Business plan development
- Corporate strategy
- Channel strategy

## Execution

- Marketing strategy
- Product launches
- Promotional materials
- PR / media relations
- Corporate / internal communication
- Webinars



# Discovery

- Entira uses an efficient process to pull data from your internal silos as well as from the outside
- Results are interpreted through the lens of our substantial industry experience and our knowledge of your customers, your markets and their complex interactions
- Our sweet spot: qualitative market research

# Strategy



- We develop and evaluate all the options to formulate the most effective strategies for your unique situation
- Strategies are analyzed for fit within your organization as well as the anticipate response from customers, influencers and competitors
- Our final recommendations include a road map the solution as well as benchmarks on how to evaluate the program so you can measure its impact



# Execution

- The best ideas and planning in the world can't overcome poor execution
- Sometimes internal resources don't have the time or the experience to turn the strategic vision into something that works in the real world
- We stick around to make sure the solution works; whether that means execution or translating them to the resources you already have

# Key Personnel



Joy Parr-Drach - CEO

Michael Karst – Sr Partner

Nancy Appelquist – Dir Operations

Tim Kerstein – Dir Solutions Development

Barney Bernstein – Sr. Associate

Allen Sewell – Sr. Associate

Anjuli Doyle – Associate

Roxie Lee – Associate

For detailed background information please see [www.entira.net/who-we-are/people/](http://www.entira.net/who-we-are/people/)



APMS WEBSITE COMMITTEE REPORT  
JANUARY 12, 2016  
SUBMITTED BY KAREN BROWN

Almost everything I do as Chair of the APMS Website Committee is coordinated with another member of the board, most often Jeff Schardt, Secretary, but also Jay Ferrell, JAPMS Editor, and President Rob Richardson. Some changes I request on my own for consistency, clarification, updating, etc.

REVIEW OF WEBSITE ACTIVITY SINCE JULY 2015:

- Under Society tab, split [Officers, Directors](#) into one page and [Committees, Special Representatives](#) to another page to avoid excessive scrolling and to make it easier to find the latter group (since I could not find them at one point)
- Added the **2015 Final Program** to the [Annual Meetings Archive](#)
- Updated the [Membership](#) (Join tab) and [Sustaining Members](#) pages
- Added a new link under the Annual Meetings tab for [2016 Chapter & Related Meetings](#)
- Added the **2012 Strategic Plan** and the **Revised Bylaws** to the [Members Only / Documents](#) page
- Organized, cropped and uploaded [2015 Annual Meeting photos](#) provided by Jeff Schardt
- Posted the [October APMS newsletter](#)
- Directed the revision of, and uploaded, the [JAPMS Manuscript Preparation Guide](#)
- Helped create the new **Graduate Student Research Grant** box on the home page with links to [program information and grant history](#) and the [2016 RFP](#).
- Posted the [2016 Call for Papers](#)
- Posted [January 2016, Vol. 54 JAPMS](#) abstracts and open access articles.
- Updated information on sending email to members under Member Admin
- Facilitated the sending of the **2016 Membership Dues** invoices and accompanying emails

In addition, I manage an Aquatics list-serv administered by the University of Florida that reaches approximately 1,800 members of the aquatics community. The list-serv is used to post job openings, legislative information, meeting announcements, etc. The following announcements were made on behalf of APMS since July:

- 2016 Call for Papers (11/24/15)
- Graduate Student Research Grant RFP (11/23/15)
- October APMS quarterly newsletter (10/23/15)
- APMS 2015 Final Agenda online (7/2/15)

Karen Brown  
University of Florida/IFAS  
Center for Aquatic & Invasive Plants  
[kpbrown@ufl.edu](mailto:kpbrown@ufl.edu) | 352-372-3667

From: Terry McNabb  
Re: NALMS Representative Report

Thanks for the opportunity to present some comments for your consideration at your annual winter board meeting. Sorry I can't be there in person, a bit too much business travel in the same time period elsewhere. We do have a couple things to communicate to APMS.

I completed my three-year term as President Elect/President/Immediate Past President of NALMS at our annual meeting in Saratoga Springs, NY this past November. At that point NALMS membership was just under 1,000 people and we had just over 500 attendees at our annual meeting. There were a number of excellent sessions on aquatic and invasive aquatic weed management presented at this meeting. I noticed that we ended up dedicating our largest rooms (concurrent sessions) to the Aquatic Plant Management topics and I counted over well over 100 people in each of these sessions so I think things have come a long way in terms of getting APM matched up as a component of Lake Management. A number of APMS members were presenters and exhibitors. For anyone that is interested, the program, papers and abstracts can be viewed at <https://www.nalms.org/media.acux/ff80d03b-bcf1-47eb-8de4-eb976016d3fe>. Our next few conferences are going to be in Banff, AB Canada in Nov. 2016, Denver, CO in 2017 and the committees are deciding between Cincinnati and Indianapolis for 2018.

Every two years, NALMS manages the National Water Quality Monitoring Conference and this year that will be held in Tampa, FL May 2-6. Interested parties can go to <http://www.nalms.org/home/conferences-and-events/national-monitoring-conference/National%20Monitoring%20Conference.cmsx> for more information on that.

Our government affairs committee is starting to get more active and we have done a few things that your group may be interested in tracking or participating in. With increased levels of eutrophication comes more and more problems with toxic blue green algae blooms. Not much is being done about that. As you may know, the Clean Water Program at EPA used to have three legs. The point source pollution problems have had major successes over the decades of EPA. The nonpoint source pollution program is also well funded, but they have spent tons of money in many cases to reduce point sources without really ever restoring a lake. The third leg of this program was the Clean Lakes Program that funded restoration efforts. These programs were cut out in the 1990's. We have been actively working to lobby for restoration of funding for in lake solutions and might be starting to see some progress in those areas. I attached a PowerPoint I presents at NALMS regarding this and I'll keep your group advised as we move forward.

As you may remember, your president Mike Netherland, came to our Tampa, FL meeting last year where we had leadership from APMS, NALMS and the American Fisheries Society present and had a panel discussion on how our three societies might better integrate as our missions are all basically the same. The first step in this process was all three societies publishing the result of that panel discussion in their respective magazines, your group published in Aquatics Magazine this past spring or summer, both of the other societies published the same message in their magazines in the past six months. One of the things that was presented by all of those leaders was the possible integration of meetings, we thought this might be best attempted at the regional level with maybe a regional APMS chapter joining with a strong regional NALMS affiliate so some discussion of that endeavor might be appropriate. There was also some discussion about sharing magazines between membership so your group might give that a few minutes.

I have taken on the editorship of the NALMS monthly newsletter and will be looking for content. I'll keep APMS national and regional meetings in there each issue, our secretary also suggested we copy an APMS newsletter article from time to time. I think that would provide good exposure of APMS to NALMS membership and as you publish, I'll request permission from you if there are things that would translate well to lake managers. You might discuss that in case you have some direction or feedback on that idea. I would certainly talk to APMS prior to any such action and but I don't want to assume you think this is a good idea.

## RISE Aquatics Committee Report: January 14, 2016

Following the July AMPS Convention the RISE Aquatics Committee has had three meetings in September, November and in January, with focus on the following:

1. Development of the 2016 Objectives and Tactical Plans. These are available in detail for members to review on the Pestfacts.org website.
2. Significant attention has been focused on Clean Water Act related activities including Senate and House Bills to reverse the Rules. Although it is expected that the President will veto these bills.
3. Additional effort has been recently focused on the pending oversight hearing of the EPA where Administrator McCarty has been called to testify January 26<sup>th</sup>. RISE has been drafting questions for the congressional oversight committee members to seek response from EPA Administrator.
4. An ongoing focus of RISE is on continuing to protect and defend FIFRA and Preemption Laws. Many local communities are attempting to create their own laws, bans and rules regarding the labeled use of registered and permitted state pesticides for specialty uses like Aquatics.

The RISE Aquatics Committee is open to all RISE members. If anyone would like to join the committee or just participate in future meetings and conference calls, please contact Sam Barrick [samb@sepro.com](mailto:samb@sepro.com)

**Weed Science Society of America (WSSA) – Report to the APMS Board of  
Directors  
2016 Mid-Winter Board Meeting – Grand Rapids, MI**

The Weed Science Society of America held its annual meeting in Lexington, Kentucky, February 7-12, 2015 at the Hilton Lexington/Downtown.

There were approximately 395 registrants with 15 guests and 68 students. The program contained 130 posters and 170 oral presentations. There were two symposium sessions.

Current membership is 1134. Membership numbers have decreased about 200 from 2013.

I will be concluding my 2<sup>nd</sup> 3-year term as APMS Representative to the WSSA. Dr. Rob Richardson will become the new APMS Rep at the WSSA meeting in San Juan, PR.

Future WSSA Board of Director meetings:

February 6-7, 2016 – WSSA Annual Board Meeting – San Juan, PR

Future WSSA meeting schedule:

- 2016: Feb. 8-11, 2016 – Sheraton Puerto Rico, San Juan, PR
- 2017: Feb. 6-9, 2017 – Hilton El Conquistador, Tucson, AZ

Respectively submitted,

Cody Gray

**Director of Science Policy Report  
APMS Mid-Year Board Meeting  
Grand Rapids, Michigan  
January 13, 2016**

**National Weed Survey**

We had 460 weed scientists and practitioners complete about 650 total surveys in 2015 for the most common and most troublesome weeds in 26 different cropping systems and natural areas. Soybeans had the most responses with 89, followed by corn at 79, aquatic lakes, rivers, and streams at 57, and pastures at 53. The fewest responses were for peanuts, rice, and cole crops with 6, followed by cucurbits, sugarbeets, and irrigation canals with 7. There are 659 weeds mentioned at least once. Of those, 136 weeds are mentioned by 10 or more respondents, meaning about 80% of the 659 weeds were listed by 9 or fewer respondents. For the 2015 survey, the 10 most common and most troublesome aquatic weeds (among all three aquatic categories) were:

<b><u>Most Common</u></b>	<b><u># times listed</u></b>	<b><u>Most Troublesome</u></b>	<b><u># times listed</u></b>
Eurasian watermilfoil	27	hydrilla	41
curlyleaf pondweed	24	Eurasian watermilfoil	26
hydrilla	21	curlyleaf pondweed	21
coontail	14	waterhyacinth	18
waterhyacinth	13	giant salvinia	12
common duckweed	12	common duckweed	11
creeping waterprimrose	11	creeping waterprimrose	9
sago pondweed	9	waterlettuce	9
southern naiad	9	common watermeal	8
cattail spp	8	fanwort	8
filamentous algae	8		
pondweed spp	8		

Going forward, the plan is to conduct this survey every year, but split it into a 3 year rotation. In 2016, we'll survey weeds in broadleaf crops/fruits/vegetables. In 2017, we'll survey weeds in grass crops/pasture/turf. In 2018, it will be for weeds in aquatic/non-crop/natural areas. The 2016 National Weed Survey will be distributed after the WSSA annual meeting in February.

**WOTUS- Congress Doesn't Have 2/3rds Majority to Repeal it.** The majority of the House and Senate supported legislation (HR 1732; S. 1140) that would have forced the Obama administration to rewrite the controversial Clean Water Act rule that expanded "Waters of the United States (WOTUS). However, neither chamber had the necessary 2/3's majority needed to override an Obama veto. Pressure is being put on 11 Senators who voted no, but had written the POTUS about their concerns about WOTUS: CA- Feinstein, CO- Bennet, DE- Carper and Coons, FL- Nelson, HI- Schatz, ME- King, MN- Klobuchar, MT- Tester, VA- Kaine and Warner.

Following the failed vote in the Senate to invoke cloture and proceed on S. 1140 (57 yea's, but they needed 60) the Senate adopted a joint resolution (SJ Res 22) which is meant to kill the Administration's new WOTUS rule. On Jan. 13, the House also adopted SJ Res 22 by a 253-166 vote. The White House has promised to veto this joint resolution as well.

The EPA and Army Corps of Engineer's Waters of the U.S. (WOTUS) rule also survived a proposed roll-back in the FY 2016 Omnibus spending bill passed in December, despite the Government Accountability Office's (GAO) finding that the EPA broke the law by violating publicity or propaganda and anti-lobbying provisions in regards to promoting WOTUS to the public. See: <http://www.gao.gov/products/B-326944>

Meanwhile, the U.S. Court of Appeals for the 6th Circuit is currently weighing whether it, or the federal district courts, should have authority over the many challenges to the WOTUS rule, but has not yet issued a decision. The North Dakota district court suit, *State of North Dakota, et al., v. EPA, et al.* is continuing absent a 6th Circuit order.

Finally, the American Farm Bureau Federation is publicizing a California farmer's dispute with the Army Corps of Engineers as a cautionary tale for what could happen if the WOTUS rule is adopted. John Duarte, the California farmer, was issued a cease and desist order by the Army Corps of Engineers for basically plowing his field and planting wheat. The Army Corps of Engineers claimed that Duarte violated the Clean Water Act in discharging dredge-and-fill materials in a nearby creek without a permit. For details, see: [http://www.fb.org/newsroom/news\\_article/383/](http://www.fb.org/newsroom/news_article/383/)

**NPDES Fix Bill Possible!** Last March the House Agriculture Committee passed The Reducing Regulatory Burdens Act of 2015 (H.R. 897). This legislation has passed the U.S. House as a stand-alone bill in two previous sessions of Congress but failed to get floor consideration in the Senate. H.R. 897 clarifies congressional intent and eliminates the duplicate regulatory requirement of a National Pollutant Discharge Elimination System (NPDES) permit for the use of herbicides in, over, or near waters of the United States that are already approved for use under FIFRA. In the Senate, Crapo (R-ID) and McCaskill (D-MO), along with 14 other Senate Co-sponsors, introduced S. 1500 in June as a companion bill to what the House passed, but has not gotten a vote on the Senate floor. However, we just learned that the Senate Environment Public Works (EPW) Committee has scheduled a markup for the long-awaited 'Sportsmen's bill' on January 20. Senators Crapo and Fischer (NE) have been cleared to offer S.1500 (the NPDES Fix Bill) as an amendment. The National and Regional Weed Science Societies will be signing onto a letter of support for that amendment.

**Areawide IPM bill (H.R. 3893).** Amends the "Integrated" research, education, and extension competitive grants program to solicit grants for Areawide IPM. Under this program, competitive grants are awarded to colleges and universities for Integrated projects as determined by the Secretary of Ag, in consultation with the National Agricultural Research, Extension, Education, and Economics (NAREEE) Advisory Board. "Integrated" programs currently funded include Crop Protection and Pest Management (CPPM -includes the Regional IPM Centers and Extension IPM funding), Water Quality, Methyl Bromide Transitions, and Organic Transitions. Previous programs that received "Integrated" funding included Crops at Risk (CAR) and the Risk Avoidance and Mitigation Program (RAMP). In the AIPM bill, it directs NAREEE to appoint a 9 member subcommittee for AIPM "representing stakeholder groups with experience in areawide research programs carried out by Federal, State, or private entities, to be appointed by the Secretary". There will also be 3 ex-officio members from USDA. Next steps are building support among stakeholders (APLU, NASDA, Farm Bureau) and finding co-sponsors in the Senate (Roberts-KS, Cochran-MS, Thune-SD). Our long term goal is to get this language into the next Farm Bill.

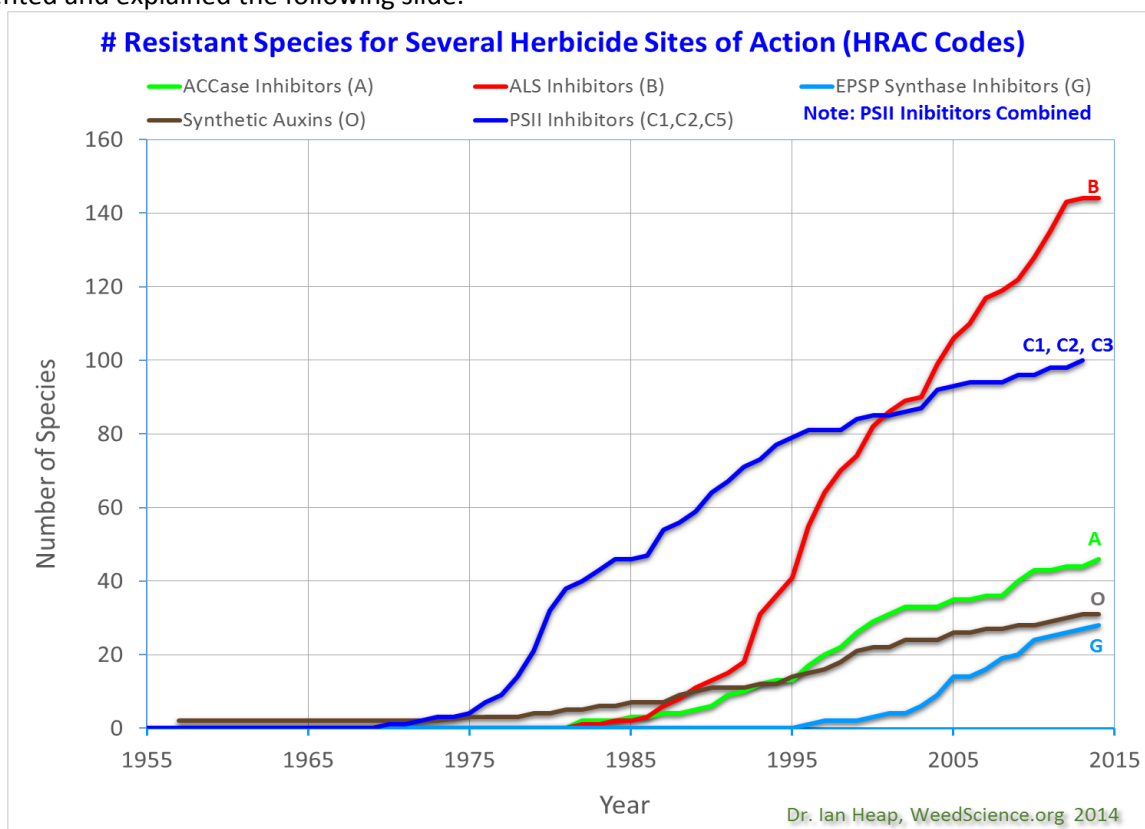
**FY 2016 approps.** The 2 yr Budget deal (i.e. the Bipartisan Budget Act of 2015) was good thing for non-defense discretionary spending (especially for research funding). FY 2016 Omnibus funding bill passed by Congress on Dec. 18. Overall, the omnibus is good news for weed and invasive plant research. USDA-NIFA, -ARS, -APHIS, and -NRCS all got modest increases compared to last year. Funding for "Aquatic Plant Control" in the Energy and Water Development appropriations title, which includes funds for the **Aquatic Plant Control Research Program (APCRP)**, doubled from \$4M to \$8M, however, half of that is slated for new watercraft inspection stations (as authorized in the Water Resources Reform and Development Act of 2014). The biggest USDA winner was the Agricultural and Food Research Initiative (AFRI) competitive grants program which saw an increase from \$325M to \$350M. Earlier this year, the Senate proposed to flatline AFRI at \$325 million, while the House proposed just a \$10M increase over 2015. USDA funding remained constant to last year's levels for the Hatch Act (\$244M), Smith-Lever Act section 3(b) & (c) (\$300M), IR-4 (\$11.9M), and Crop Protection & Pest Management (\$17.2M), which includes funding for the Regional IPM Centers and Extension IPM. Other than that, most of the policy riders were stripped out of the bill, including those related to the WOTUS rule and GMO labeling.

**Meetings on Capitol Hill.** On Dec. 3 - 4, WSSA President Dallas Peterson and Science Policy Committee Chair Donn Shilling joined me for meetings on the Hill with Kansas and Georgia Senate Offices regarding funding for AFRI grants and "Capacity" programs, building support for the AIPM bill, WOTUS/NPDES fixes, and the current state of milkweed

research (Note: The National and Regional Weed Science Societies commented on EPA's proposed monarch risk mitigation plan in August). We also had a strategy meeting with Rep. Tulsi Gabbard's office (Hawaii) on moving the AIPM bill forward and getting it into the next Farm Bill.

**Herbicide Resistance Education**- There has been excellent work done on [www.TakeActiononWeeds.com](http://www.TakeActiononWeeds.com). While none of the weed science societies are listed on the website as [sources or credits](#), they do provide links to the two herbicide resistance management white papers that were included in the 2012 Special Issue of *Weed Science*.

David Shaw gave a presentation to House Ag Committee on Dec. 4 titled: "Battling the Wicked Problem of Herbicide Resistance: The Human Dimensions of Herbicide Resistance Evolution". About 60 Capitol Hill staffers attended. Closing comments were provided by WSSA president Dallas Peterson. I could see the gears in staffer's heads turning when David presented and explained the following slide:



**Foundation for Food and Agriculture Research (FFAR).** We provided [weed research recommendations](#) to the FFAR Board of Directors on Oct 30 during their first public stakeholder meeting. FFAR is a new non-profit Foundation that will leverage public and private resources to increase the scientific and technological research, innovation, and partnerships critical to boosting America's ag economy. Congress authorized up to \$200 million which must be matched by non-federal funds as the Foundation identifies and approves projects. *The majority of weed science research funding comes from non-federal sources.* Weed scientists can leverage FFAR funds to help solve pressing agricultural challenges like pollinator and monarch butterfly protection, biofuels production, herbicide resistance, and areawide, aquatic, and organic weed control. Nominations for FFAR's [New Innovator Award](#) and [Advisory Council Members](#) are **DUE JAN 20**.

**Glyphosate Safety** – I've had some requests for a WSSA statement on the safety of glyphosate as it relates to the IARC ruling. The IARC review process is flawed due to the lack of transparency, selective inclusion or exclusion of studies and broad interpretation of study results that are inconsistent with the conclusions of the study authors. Of more than 900 items IARC has reviewed, including coffee, sunlight and night shift work, they have found only one 'probably' does not cause cancer, according to their classification system. The subsequent rulings this year by the Canadians (PMRA) and by the Europeans (EFSA) that glyphosate is non-carcinogenic, as well as the much anticipated EPA human health risk



assessment being conducted for glyphosate re-registration should be in line with EFSA and PMRA and will help allay some of the fear mongering going on.

**Concerns on EPA Changes to the Pesticide Applicator Certification and Training Rule.** EPA extended the public comment period by one month to Jan. 23, 2016 regarding its proposed changes to the certification and training standards for pesticide applicators. The changes will have significant costs and impacts on state lead agencies, university extension programs, and the applicators subject to regulatory certification. The proposed rule is complex and includes numerous new, revised, and deleted definitions. Our main concerns with the proposed revisions include:

1. Three-Year Frequency for Demonstrating Competency
2. Requirement for Earning Continuing Education Units (CEUs) every 18 months
3. Minimum Age
4. Private Applicator Competency Requirements
5. Impact on General Use Pesticide Applicators
6. Definition of “Use”
7. Definition of “Mishap”

Full Rule Proposal – [Pesticides: Certification of Pesticide Applicators](#). EPA is accepting comments on the proposal until **January 23, 2016**. To comment now, please go to: [EPA-HQ-OPP-2011-0183](#)

**NISAW**- Feb. 21-27, 2016. [www.nisaw.org](http://www.nisaw.org) The National Invasive Species Council (NISC) has a new executive directive, Dr. Jamie Reaser, who started in October. NISC remains under fire from Congress and there were calls at a [Dec. 1 hearing](#) to disband NISC. Their 3<sup>rd</sup> invasive species management plan is expected this spring. While I continue to serve as co-organizer for NISAW, NISC has decided to withdraw from their co-organizer role. Taking their place will be Scott Cameron, president of the Reduce Risks from Invasive Species Coalition (RRISC). Finally, WSSA nominated Jacob Barney and Rob Richardson for the Invasive Species Advisory Committee (ISAC).

## **Old Business 6. Proposal Review Committee - Operating Manual**

### **Proposal Review Committee**

1. Consist of the Immediate Past President, President Elect, Treasurer, one Director and one member at-large.
  - a. The committee will be chaired by the Immediate Past President
  - b. The Chair will appoint the Director and member at-large
2. The committee will review all proposals submitted to the Society equal to or in excess of \$5,000.
3. Upon review, the committee will submit a written recommendation with justification to the Board for final decision on all proposals.

## **Old Business 9. Editor Stipend Incentive – Operating Manual**

### **Editor**

1. Serve as Editor for the Journal of Aquatic Plant Management (JAPM) and carry out the following:
  - a. Publish the Journal twice a year; January and July.
  - b. Receive manuscripts (solicited and unsolicited) from contributors.
  - c. Notify contributing authors of receipt of manuscript(s) and send to at least two (2) independent peer reviewers who are recognized authorities in their respective fields, or send to Associate Editor(s) for handling through the review stage.
  - d. Consider recommendation of reviewers, resolve different opinions, notify authors of requirements for continued publication considerations, and work with authors until the manuscript is ready for publication.
  - e. Provide the printer with an original, corrected manuscript for production of galley proofs.
  - f. Send galley proofs to author(s) for final checking along with reprint ordering information.
  - g. Send corrected proofs to the printer along with reprint order.
  - h. Review page proofs prior to printing of each Journal issue.
  - i. Secure envelopes and mailing labels from the Secretary for use by the printer for mailing the Journal and reprint orders.
  - j. Send invoices to authors for reimbursement for reprints and page charges covering approximately one-half the cost of the printing charges unless otherwise recommended by the Editor and approved by the Board.
2. (May) request a personal stipend requiring approval from the Board of Directors. As a guideline, the 2010-2011 approved stipend was \$4,000.
  - a. As incentive to retain the Editor after the first term, the Board may increase the stipend to \$6,000 per year to award exemplary performance and on-time journal production.
3. Recommend any changes in charges for library subscriptions to the Board for approval as may be deemed necessary to cover costs.
4. Ensure the printer provides an electronic copy of the Journal.
5. Publish and distribute other scientific publications of the Society.

6. Serve as Chair of the Publications Committee, accepting the responsibility for the quality and quantity of all Society publications. Editorial policy is governed by the Committee, but final authority on matters of policy resides with the Board of Directors.

7. Appoint, as deemed necessary, Associate Editor(s), who will serve on the Publications Committee to assist the Editor with the publication of the Journal by performing the following type of activities:

- a. Solicit manuscripts for the Journal.
- b. Conduct reviews as assigned by the Editor.
- c. Furnish the Editor lists of reviewers used by the Associate Editor(s) in the review of manuscripts.
- d. Become familiar with the procedures for publishing the Journal in order to continue the timely publication in case the Editor cannot discharge those duties

8. The Editor, along with the Associate Editor(s) shall confer the Outstanding JAPM Article Award in accordance with procedures and criteria defined in Chapter IV, Section A of this Operating Manual. Such action requires a majority approval of the Board.

## **Old Business 10. Board Member Guidelines - Operating Manual**

### **APMS Board Member Guidelines**

The APMS Board of Directors shall be made up of academic, government, industry, and private business personnel. Regional considerations should be evaluated to include a diverse group of individuals to adequately cover an individual's regional location and employment. APMS Board members should be limited to no more than two (2) members at any time from the same business entity, university, or government agency.