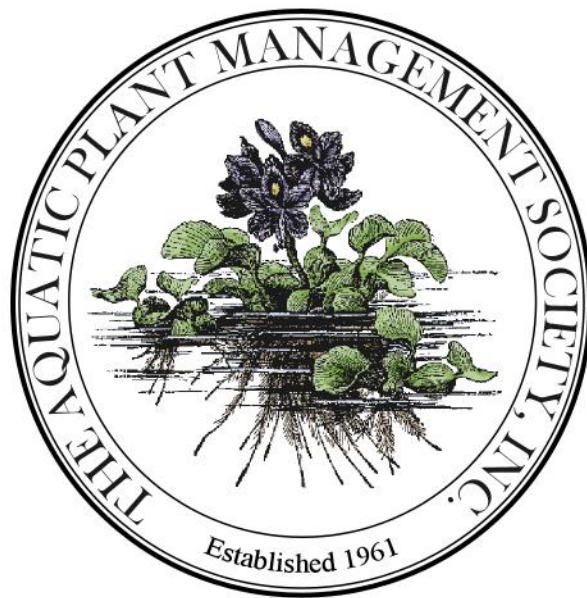


The Aquatic Plant Management Society



**Board Meeting
Hilton Daytona Beach Resort
Ocean Walk Village
Daytona Beach, FL
July 16, 2017**

AGENDA

**Aquatic Plant Management Society, Inc.
Board of Directors Meeting
Hilton Daytona Beach Resort, Ocean Walk Village
Coquina Room F
Daytona Beach, FL
July 16, 2017**

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

8:00 a.m. Call to Order
10:00 a.m. Morning Break
12:00 p.m. Lunch - Board Room
12:45 p.m. Reconvene Board Meeting
2:45 p.m. Afternoon Break
4:00 p.m. Adjourn

8:00 a.m. CALL TO ORDER - President John Madsen

ROLL CALL - Secretary Jeff Schardt

Seating of Proxies

Recognition of Visitors

MINUTES - Approval of Minutes from the Board of Directors Meetings held January 25, 2017 at the Shores Hotel, Daytona Beach, Florida

REPORT OF THE PRESIDENT - John Madsen

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 - Dean Jones

Finance - John Gardner

Legislative - Rob Richardson

Meeting Planning - Tommy Bowen

Membership - Mark Heilman
Nominating - Rob Richardson
Past President's Advisory - Rob Richardson
Program - John Rodgers
Proposal Review - Rob Richardson
Publications - Jay Ferrell
Regional Chapters - Craig Aguillard
Scholastic Endowment - Tom Warmuth
Strategic Planning - Mark Heilman
Student Affairs - Chris Mudge
Web Site - Karen Brown

SPECIAL REPRESENTATIVE REPORTS

AERF - Carlton Layne
BASS - Gerald Adrian
CAST - Joe Vassios
NALMS - Terry McNabb
RISE - Sam Barrick
Women of Aquatics - Amy Kay
WSSA - Rob Richardson
Science Policy Director - Lee Van Wychen

Approval of Committee and Special Representative Reports

OLD BUSINESS

- 1) Consider Contract renewal between APMS and Florida Event Planning.
- 2) Approval of 2017-2021 APMS Strategic Plan.
- 3) Review of Starry Stonewort Graduate Student Research Grant (GSRG) award.

NEW BUSINESS

- 1) Discuss (GSRG) award frequency. (pg. 24 Treasurer Report)
- 2) Consider amending Bylaws to clarify GSRG funding and dedicated membership income to be deposited into Scholastic Endowment Accounts. (pg. 35 Finance Report / pg. 24 Treasurer Report)
- 3) Consider amending Bylaws to revise the cost amount of requests reviewed by the Proposal Review Committee. (pg. 24 Treasurer Report)

4:00 p.m. ADJOURN - President John Madsen

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July 16, 2017

Daytona Beach, FL

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THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED

Minutes of the Board of Directors Meeting

January 25, 2017

The Shores

Daytona Beach, Florida

The Board of Directors of the Aquatic Plant Management Society, Inc., met on Wednesday, January 25, 2017 at the Shores Hotel in Daytona Beach, Florida. President John Madsen called the meeting to order at 8:00 a.m.

Officers and Directors present at roll call were:

- John Madsen, President
- John Rodgers, President Elect
- Craig Aguillard, Vice President
- Rob Richardson, Immediate Past President
- Jeremy Slade, Treasurer
- Jeffrey Schardt, Secretary
- Dick Pinagel, Director
- Ryan Wersal, Director
- Brett Hartis, Director
- Ryan Thum, Director
- Scott Nissen, Director
- Todd Olson, Director
- Samantha Sardes, Student Director

There were no Proxies.

Others in attendance during portions of the meeting:

- Tommy Bowen, Meeting Planning Committee Chair
- John Gardner, Finance Committee Chair
- Dean Jones, Exhibits Committee Chair
- Bill Haller, University of Florida, former APMS Editor
- Mark Heilman, Strategic Planning Committee Chair
- Ken Manuel, Guest, former APMS President
- Bill Torres, Meeting Manager
- Vernon Vandiver, Bylaws Committee Chair

MINUTES

After Roll Call, President Madsen asked for approval of the three sets of Minutes from the July 2017 pre- and post- conference Board Meetings and the Annual Business Meeting held in Grand Rapids, Michigan. Each meeting's Minutes were addressed, after which President Madsen called for a motion to approve. Board actions are summarized below.

July 17, 2016 Pre-conference Board Meeting Minutes

There were a few clerical errors to correct in the draft Minutes.

Todd Olson motioned the Board to approve the Minutes as amended. John Rodgers seconded the motion. The motion passed without dissenting vote.

July 18, 2016 Annual Business Meeting Minutes

There were a few clerical errors to correct in the draft Minutes.

John Rodgers motioned the Board to approve the Minutes as amended. Todd Olson seconded the motion. The motion passed without dissenting vote.

July 20, 2016 Post-conference Board Meeting Minutes

There were a few clerical errors to correct in the draft Minutes.

Todd Olson motioned the Board to approve the Minutes as amended. John Rodgers seconded the motion. The motion passed without dissenting vote.

PRESIDENT'S REPORT

As APMS President, Madsen participates on the Weed Science Society of America (WSSA) Science Policy Committee. Much of the discussions at WSSA continue to focus on NPDES, WOTUS, and herbicide resistance. It is important to have WSSA representation on these issues. Madsen serves on the Herbicide Resistance Management Subcommittee and will continue to voice aquatic plant managers' concerns through this group.

Madsen attended the MidSouth APMS meeting. Rob Richardson gave an update at SCAPMS and Jeremy Slade presented at TAPMS. Madsen will attend Midwest, Western and Northeast APMS meetings, and will contact FAPMS to be sure APMS is on the 2017 annual meeting program agenda after a few years absence from this chapter meeting.

Madsen stressed the importance of APMS Committees vetting issues and presenting recommendations to the Board. Often items of interest are brought before the Board from a Board member at the meeting allowing limited time to evaluate a proposal. Madsen will draft procedures that include evaluation at the Committee level before bringing matters to the Board for a vote.

Madsen thanked all Board and Committee Members who contribute to the Society and specifically thanked each Officer (Jeff Schardt, Jeremy Slade, and Jay Ferrell) for their contributions in keeping the Society's administrative, financial, and journal responsibilities accurate and up-to-date. Madsen also thanked Tommy Bowen and Bill Torres for their continued exemplary work in securing Annual Meeting sites and operating a smooth meeting each year.

TREASURER'S REPORT

Treasurer Jeremy Slade provided the following information on the various APMS financial accounts. The General Investment Account includes funds set aside for a two-year emergency reserve to cover Society financial commitments in the case that anticipated incomes do not materialize for those two years (e.g. the Annual Meeting is postponed). During the 2017 strategic planning session, participants agreed that this reserve amount should be \$120,000. The APMS Graduate Student Research Grant (GSRG) is paid from the Scholastic Endowment Checking Account, so funds will need to be transferred from the Investment Account to cover expenditures for the 2016 GSRG. Slade paid the first installment for the LSU GSRG since filing his report, so the Scholastic Investment and Total General and Scholastic Account totals below are current for the January 25, 2017 BOD Meeting.

General and Scholastic Accounts

General Accounts

Checking (general operating)	\$37,942.61 (1/12/17)
Investment (emergency fund)	\$226,044.17 (\$120,000 emergency fund)
Total General Accounts	\$263,986.78

Scholastic Accounts

Checking (discretionary)	\$10,808.88 (1/12/17)
Investment (disc. subaccount)	\$156,816.20
Total Scholastic Accounts	\$167,625.08

Total General and Scholastic Accounts \$431,611.86 (\$120,000 in emergency fund)

Slade advised that the 2016 Annual Meeting made about \$17,000 profit. With the added GSRG for 2015 combined with recurring Society business expenses, the Society had a negative income of -\$15,046.62. Slade projects a negative income for 2017 of -\$37,525. These ~\$52,000 in reductions in the General Account over the previous two years reflect the Board's response to comments from previous years that the Society's Total Account balances were too high and should be spent down. After meeting with Sponsors during the 2016 Annual Meeting, this is apparently no longer the case.

Considerable discussion followed on now increasing the APMS account balances after they were intentionally spent down on additional, meaningful projects. Discussion focused especially on creating an APMS Trust to collect and disperse funds for education programs, like the GSRG. An ad hoc committee was suggested to put together a plan for a scholastic endowment account.

Ryan Wersal motioned the Board to approve up to \$1,000 for an ad hoc committee to seek professional advice on exploring a sustaining scholarship account - endowment vs. trust. Ryan Thum seconded the motion. The motion passed without dissenting vote.

John Rodgers motioned the Board to create a \$120,000 account for emergency reserve funds that can only be accessed by Board Action. Ryan Thum seconded the motion. The motion passed without dissenting vote.

SECRETARY'S REPORT

Secretary Jeff Schardt advised the Board that thank you letters had been sent to members of the Professional Lake Management Alliance (PLMA) who contributed funds to APMS. PLMA members have donated more than \$40,600 to APMS since the inception of the program. Thank you letters were mailed on January 3 to the 23 APMS Sustaining Members encouraging their continuing affiliation for 2017. Invoices were distributed to individual and student members via email, on January 4.

EDITOR'S REPORT

Editor Jay Ferrell reported that the January 2017 issue of the Journal of Aquatic Plant Management (JAPM) was ready to be mailed in early January. The number of article submissions had been around 50/year for several years but reduced by nearly half in 2015 for an unexplained reason. That number began to recover in 2016, with a projected continued increase in 2017.

The JAPM open access policy started in 2016 – authors can pay \$500 to get authorization to present data published in the JAPM elsewhere rather than wait two years if the fee is not paid. For the first Journal, about 2/3 of the authors paid the \$500 open access fee. No author paid the fee for the July 2016 issue. For the January 2017 issue, open access fees have been paid for three articles, including AERF paying the fee for an article by John Madsen.

Ferrell reported on his continuing assessment of journal publishers. Allen Press may not be the best publisher available, but they are convenient. WSSA has switched to Cambridge for their journal publishing. Cambridge approached WSSA to increase their weed science representation so Cambridge currently has a full portfolio for the weed science category. Ferrell is also working with Taylor and Francis for publishing. APMS still has about another year with the Allen Press contract.

Ferrell has changed the procedures for APMS members to access published journal articles. There used to be a two-year lag during which people could only access article abstracts on the APMS web site. Afterwards, the full article was accessible, published online. Ferrell has now made journal articles immediately accessible for APMS members in the Members Only Section on the web site.

There was discussion on digital vs. paper copy of the JAPM. Publication costs for the paper copy of the JAPM currently cost about \$1,300/ issue for paper and shipping. Other societies have gone digital. APMS has addressed this issue in the past, and there seems to be less interest in the paper version as time goes by and more people get used to digital. There are efficiency and financial advantages to digital publication – articles can be posted immediately vs. waiting for all articles to be reviewed, printed, and mailed. It can take as long as nine months from submission to print in the current two-issue JAPM publication format. A live format could be as short as 90 days from submission to posting. In a digital, live journal format, APMS would likely need to announce articles frequently to keep the information in people's minds vs. a paper copy sitting on the desk.

Todd Olson motioned the Board to accept the Officer Reports. Brett Hartis seconded the motion. The motion passed without dissenting vote.

COMMITTEE AND SPECIAL REPRESENTATIVE REPORTS

Awards: No report.

Bylaws and Resolutions Committee: No Report.

Education and Outreach Committee: Chair Jeff Schardt reported on a White Paper prepared by the Committee describing the logistics involved with site selection and events during the Annual Meeting and how they relate to members of APMS as well as the Regional Chapters. The White Paper will be posted on the APMS web site under Annual Meetings. The Committee has also created an interactive PowerPoint presentation that highlights APMS history and the most recent Annual Meeting. The PowerPoint is posted under Members Only / Documents.

Schardt referred the Board to a request for \$1,000 from the UF for 2017 Plant Camp sponsorship. APMS has been a long-time sponsor of Plant Camp that is now open to two educators each year from outside Florida to attend if there is interest in creating a similar event that would benefit a Regional Chapter or area within a region. Two instructors from the TVA area attended Plant Camp 2016 and created a similar program there. Two teachers have also attended Florida Plant Camp from the Lake Guntersville area and set up programs in that area. Brett Hartis added that there are plans in place to hold a West Tennessee / Kentucky Plant Camp for teachers in 2017. These spinoff Plant Camps tie back directly to Florida Plant Camp.

Jeff Schardt motioned the Board to provide \$1,000 toward Florida 2017 Plant Camp to purchase materials and meals during the workshop. Samantha Sardes seconded the motion. There was one dissenting vote.

The National Silent Invaders video has been completed by UF and is available to teachers. A draft was presented at the TVA Plant Camp in 2016 and was well received by teachers that attended. The video has undergone significant editing since then and is now available for teachers through the UF web site and will be posted on the APMS web site. APMS voted at a previous meeting to fund \$11,517.18 toward this project. The project is complete and the video is posted on the UF web site. UF has informed teachers nationwide about the video through their list serves. The video and background information are posted on the APMS web site under Resources and are featured prominently on the APMS Home Page.

Exhibits Committee: Chair Dean Jones discussed his task of addressing issues related to Annual Meeting sponsorship that have been a source of debate at several recent Board meetings. Three key issues were address at a meeting of sponsors and conference organizers during the Grand Rapids Annual Meeting: 1) suggestions to fund all Annual Meeting expenses through delegate registrations; 2) sponsors agreed that APMS did not have too much money in account balances; and 3) APMS needs to specify Annual Meeting sponsorship levels, providing a list of values associated with each level and showing an increased level of benefit for increased levels of sponsorship.

The Committee assessed that running the Annual Meeting solely on delegate registration would likely be cost-prohibitive to delegates, and that sponsorship is a necessary component of the Annual Meeting. The Committee drafted new sponsorship levels and associated benefits. Sponsorship levels used to be ranges. These were changed to a specific dollar amount - the previous minimum amount for the range. The Contributor sponsor level was raised from as low as \$100, to \$500.

A key request from sponsors was to allow the presentation of data or new use patterns of products or services during the Annual Meeting Program for high-level meeting sponsorship. This has more value to a sponsor than recognition on a poster. There has been considerable objection to promotional presentations at the APMS Annual Meeting. Abstracts for these presentations would need to be vetted by the Program Committee to ensure sponsor presentations follow the scientific format of the Program vs. a product update or sales approach. Ten minutes for content presentation and discussion for Platinum and five minutes for Gold sponsors were discussed. The Exhibits Committee was tasked with revising the sponsorship benefits and report back to the Board by the end of February for Email vote by the Board and posting on the website in time to plan for the 2017 Annual Meeting.

Finance Committee: Much of the Finance Committee Report was covered during discussion on the Treasurer's Report. Chair John Gardner pointed out that the General Account returned 7.33% in 2016, while the Endowment Account returned 6.33%.

Legislative Committee: Chair Rob Richardson referred the Board to Lee VanWychen's Science Policy Report since that contained similar information. Richardson highlighted a petition from the Center of Invasive Species Prevention to USFWS to add various species, including grass carp, to the injurious invasive species list. Richardson will draft a letter to USFWS to oppose listing grass carp, specific to triploid grass carp, because of their long use in controlling hydrilla.

Meeting Planning Committee: Chair Tommy Bowen reiterated that after expenses, the 2016 Grand Rapids Annual Meeting generated about \$17,000. The room rate for 2017 Daytona Beach meeting has been negotiated to \$139 per night. The Committee estimates about a 10% increase in attendance in 2017 with about a \$13,000 net income. Bowen also re-addressed the request from sponsors that delegate registration cover more of the Annual Meeting expenses and provided the following motion. Registration and Exhibitor fees had not been raised since 2009. The suggested amount will generate an estimated \$5,600 at the Annual Meeting.

Tommy Bowen motioned the Board on behalf of the Meeting Planning Committee to increase 2017 Annual Meeting registration and exhibit fees as listed below. Rob Richardson seconded the motion. The motion passed without dissenting vote.

From: \$275 to \$300 for early registration

From: \$330 to \$375 for late registration

From: \$700 to \$800 for Exhibitor tables

The contract has been signed with the hotel for the 2018, 58th Annual Meeting in Buffalo, NY. The room rate is \$159 per night. The contract is also signed for the 59th Annual Meeting in San

Diego, CA with a room rate of \$169 per night. The Committee looked at regular rotation meeting sites in Texas for the 2020, 60th Annual Meeting as well as venues outside the continental U.S. (Canada and Puerto Rico). Forty-five venues were contacted and the Committee received proposals from 25. The Committee recommended meeting in Texas to support the local chapter. Bowen requested Board approval for Bill Torres to visit sites in Houston, Austin, and Dallas. APMS has met four times in Texas – all in San Antonio - each meeting was very successful.

Tommy Bowen motioned the Board to authorize travel expenses for Bill Torres to inspect Texas site venues for the 2020 APMS Annual Meeting. The inspections will be conducted and recommendations forwarded to the Board prior to the 2017 Annual Meeting for Board decision at the pre-conference BOD meeting. Site venues include Austin, Dallas, Houston and San Antonio (San Antonio Riverwalk venues only). Craig Aguillard seconded the motion. The motion passed without dissenting vote.

Membership Committee: Chair Mark Heilman reported that the Committee will work to recruit new members, especially from students from the regional chapters. Heilman will also recruit at the 2017 NALMS meeting.

Nominating Committee: Chair Rob Richardson solicited names of candidates to fill Board openings for 2017. The Treasurer, Vice President and two Director positions are open for nomination to be filled in July. Jeremy Slade indicated he will offer to serve another term as Treasurer. The Board is looking for candidates especially from the Northeast and Midwest.

Past President's Advisory Committee: Chair Rob Richardson reported that there were six Past Presidents at the Strategic Planning meeting. Richardson will distribute the draft Strategic Planning document to the Past Presidents at the Annual Meeting for their review and input.

Proposal Review Committee: Chair Rob Richardson began discussion with the request for APMS to be a \$5,000 sponsor of the 20th International Conference on Aquatic Invasive Species (ICAIS), October 22-26, 2017 in Coral Springs, FL. Benefits of sponsorship were reviewed. APMS has recently agreed to be a \$5,000 U.S. sponsor the International Aquatic Plants Conference in New Zealand in February 2018. APMS is Program organizer of the New Zealand conference, and that conference is focused solely on aquatic plants. The Board agreed that limited APMS funds would be best applied toward the International Aquatic Plants Conference in New Zealand, and to not sponsor the ICAS request.

Program Committee: Chair John Rodgers has been contacting people for a keynote address and presentations on topics that will draw people in from across the country. Bernalyn McGauhey was identified as a possible keynote speaker. A prime subject for presentations is the cost of doing nothing to manage aquatic plants or algae.

There were 20 Student presentations in 2016. There was discussion on moving some of the Student Presentations to Poster Presentations, especially if a student has given previous oral presentations.

Publications Committee: Chair Jay Ferrell has organized authors to draft 15 chapters related to research methods in aquatic plant management. These articles will be published in a companion edition that will be mailed with the January 2018 JAPM. Copies will be taken to the February 2018 New Zealand conference for distribution. Each APMS member will receive a copy. No decisions have been made on availability for non-members.

Regional Chapters Committee: No report.

Scholastic Endowment Committee: There was discussion about bringing back the reverse raffle at the 2017 Annual Meeting. APMS went to the basket raffle for the previous two years as interest began to wane in the reverse raffle. There was little participation among the general attendees, focusing more toward major sponsors.

Strategic Planning Committee: Chair Mark Heilman provided a few wrap-up comments on the previous day's strategic planning session. Heilman will work with Dr. Osborne (who facilitated the planning session) and Strategic Planning Committee members to summarize the event in draft form to present to the Board with a July 2017 date for approval of the Strategic Plan by the Board.

Student Affairs Committee: Samantha Sardes presented the report for Chair Chris Mudge. The committee is looking for volunteer speakers at the Student Affairs Luncheon during the Annual Meeting. The committee is also exploring a report on previous students and presenters at the Annual Meeting in reference to where they are in the aquatic plant management community today – as incentive to stay in the field and keep contributing to aquatic plant management.

Discussion ensued about the full program slated for Wednesday. The student tour usually starts on Wednesday afternoon. They would likely miss all Wednesday presentations. The Board decided to start the tour on Thursday morning and travel to Lake Toho to observe and discuss large-scale operations and endangered species on this dynamic system. Students could fly out of Orlando after the tour or return to Daytona Beach and disperse the following morning.

Discussion ended on the ~\$100 book offered to each student that presents at the meeting. The 2016 cost was ~\$1,500. The Society does a lot for students, so eliminating the book cost and the student meet-and-greet session would be reasonable economic decisions while still providing valuable professional incentives for students to compete in the oral or poster presentations.

Website Committee: No report was given. Rob Richardson discussed job postings on the web site with a function to delete the posting after a prescribed time. The cost would be about \$1,100 for this function. Another discussion was to connect students listed in the APMS Membership database to LinkedIn where students would keep their information current. Employers could access students through the APMS website.

AERF: No report.

Dick Pinagel motioned the Board to approve the \$1,000 Affiliate Level annual dues for AERF. John Rodgers seconded the motion. The motion passed without dissenting vote.

BASS: Gerald Adrian reported that APMS and AERF sponsored a \$3,000 grant to the BASS Club providing the best proposal for an aquatic plant management project. Bass Federation Nation of VA was selected as the recipient to establish shoreline vegetation on Claytor Lake. Brett Hartis spoke on behalf of APMS and AERF at the Bassmaster Classic in 2016. Hartis and Jeff Holland have continued to provide aquatic plant management information on the BASS website.

CAST: CAST has provided commentary papers related to aquatic plant management. Ryan Wersal asked that Joe Vassios (CAST Representative) find out where the proposal stands on a CAST paper on harmful algae blooms.

Joe Vassios motioned the Board to pay the \$1,500 dues for CAST for 2017. Ryan Wersal seconded the motion. The motion passed without dissenting vote.

NALMS: No report.

RISE: San Barrick provided a written report. There was no further discussion or action on the report. Jeremy Slade advised that the annual membership dues would be forthcoming.

Todd Olson motioned the Board to approve the annual \$500 RISE membership dues for 2017. Craig Aguillard seconded the motion. The motion passed without dissenting vote.

Women of Aquatics: There was discussion regarding the status of Women of Aquatics (WOA). The WOA Luncheon is authorized during the 2017 Annual Meeting. The Board suggests contacting WOA to see what their organizational objective is – become a stand-alone organization, affiliate in some manner with APMS, etc.

WSSA: Representative Rob Richardson started discussion. There has been a general lack of aquatic talks at WSSA. Does APMS want to work to increase aquatic representation. WSSA seems to provide an opportunity for representation on herbicides; perhaps APMS should work with more aligned societies or groups to present aquatic plant information. APMS members are Session Chairs at the WSSA Annual Meetings. Jeremy Slade advised that the 2017 WSSA dues were recently paid (\$5,200). The dues are based on APMS total membership. APMS gets significant representation through Lee Van Wychen regarding WSSA issues. The WSSA Washington Report is presented at the APMS Annual Meeting and published in the APMS Newsletter.

Ryan Thum motioned the Board to approve the Committee and Special Representative Reports. Dick Pinagel seconded the motion. The motion passed without dissenting vote.

Old Business:

1. Starry Stonewort Research Grant

President Madsen advised that the request for proposals was sent in early January 2017. This is a two-year, \$30,000 per year grant on the biology, ecology, and management of starry stonewort.

APMS will organize the Grant. Sponsors from APMS, Midwest APMS, Northeast APMS, Applied Biochemists, SePRO, and UPI will each contribute \$5,000 per year for the Grant. Each of the afore mentioned sponsors will provide two reviewers to evaluate the proposals.

2. APMS Draft Algal Bloom Press Release

John Rodgers drafted a press release responding to recent discussions and responses to the increasing algal blooms in Florida waters. The draft was sent to WSSA for review on content and formatting. Rob Richardson will contact WSSA again along with Rodgers and Madsen to see how to move forward.

New Business:

1. Bizzabo Meeting Registration Platform

The Board participated in a video conference with a representative from Bizzabo to evaluate organizing and automating registrations, payments, program, events, etc. for the Annual Meeting. The service seemed adaptable to APMS needs, but the cost may be high (\$6,000) for APMS alone. This may be a platform to share with/across each of the Chapters, either sharing the cost or APMS providing assistance to the Chapters by paying for the service.

The Board agreed that the service looks good, and automation is in the near future. More research into similar services and costs is needed before settling on a company. Midwest APMS will test this or similar platforms and will report to APMS at the July 2017 pre-conference Board meeting.

Jeff Schardt motioned the Board to adjourn to meeting. Todd Olson seconded the motion. The motion passed without dissenting vote.

The Board meeting adjourned at 4:13 p.m.

THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED

Email votes considered by the Board of Directors after the Midyear Board meeting held on January 25, 2017 and before the July 16, 2017 Board Meeting.

1) Approve Annual Meeting Sponsor Levels and Benefits

Background: The Exhibits Committee revised the APMS Annual Meeting sponsorship levels and benefits based on discussion from the January 25, 2017 BOD meeting as well as from previous BOD meetings and inquiries with sponsors. Accordingly, a motion was forwarded on February 3, 2017 from Exhibits Committee Chair, Dean Jones that APMS approves the attached APMS Annual Meeting Sponsor Levels and Benefits. President Madsen called for a second. Jeremy Slade seconded the motion. After a brief period for discussion, President Madsen called for a vote on 2-8-17.

Dean Jones motioned the Board to approve the following Table of Sponsor Levels and Benefits associated with the APMS Annual Meeting. Jeremy Slade seconded the motion. The motion passed 12-0-0 (no votes against – no abstentions).

Sponsor Levels and Benefits	Platinum	Gold	Silver	Bronze	Contributor	Silent Auction Contributor
Contribution	\$10,000	\$7,500	\$5,000	\$2,500	\$500	
Complimentary meeting registration(s)	4	3	2	1		
Complimentary booth space(s)	2	1				
Meeting Presentation	10 min	5 min				
Acknowledgement on APMS Website with direct link to your company's home page	✓	✓	✓	✓	✓	✓
Acknowledgement on APMS Meeting Sponsors Program Page	✓	✓	✓	✓	✓	
Acknowledgement on APMS Meeting Sponsors Signs	✓	✓	✓	✓	✓	
Acknowledgement on APMS Sponsor Sign for Refreshment Breaks	✓	✓	✓	✓		
Acknowledgement on APMS Sponsor Sign for Continental Breakfast	✓	✓	✓	✓		
Acknowledgement on APMS Sponsor Sign for Poster Session Reception	✓	✓	✓			
Acknowledgement on APMS Sponsor Sign for President's Reception	✓	✓	(✓)			
Acknowledgement on APMS Sponsor Sign for Awards Reception and Banquet	✓	(✓)	(✓)			
Acknowledgement in APMS newsletter following the annual meeting	✓	✓	✓	✓	✓	✓

(✓) – Acknowledgement applied to Gold or Silver level sponsors if there is no Platinum sponsor

2) Approve 2017-2018 Slate of Officers and Directors

Background: On May 2, 2017, President Madsen forwarded a Slate of Nominees for 2017-2018 APMS Officers and Directors that had been forwarded to him by Nominating Committee Chair, Rob Richardson. After calling for and receiving a second, President Madsen provided a period for discussion before calling for a vote on May 8.

Rob Richardson motioned the Board to approve the following Slate of Officers and Directors for the APMS Board for 2017-2018. Ryan Wersal seconded the motion. The motion passed 11-0-0 (no votes against – no abstentions).

<i>Office</i>	<i>Name</i>	<i>Affiliation</i>	<i>City</i>	<i>State / Country</i>
<i>Vice President</i>	<i>Mark Heilman</i>	<i>SePRO Corp.</i>	<i>Carmel</i>	<i>Indiana</i>
<i>Treasurer</i>	<i>Jeremy Slade</i>	<i>UPI</i>	<i>Gainesville</i>	<i>Florida</i>
<i>Director</i>	<i>Deborah Hofstra</i>	<i>National Institute for Water and Atmospheric Research</i>	<i>Hamilton</i>	<i>New Zealand</i>
<i>Director</i>	<i>Amy Kay</i>	<i>Clean Lakes Midwest, Inc.</i>	<i>Oakwood Hills</i>	<i>Illinois</i>

3) Approve 2020 Annual Meeting Hotel Site

Background: On May 18, 2017, President Madsen forwarded the following recommendation from Meeting Planning Committee Chair, Tommy Bowen for the 2020 APMS Annual Meeting site. Following a period for discussion, President Madsen called for a vote on May 22, 2017.

Background from Tommy Bowen

The Meeting Planning Committee (MPC) initially reviewed 22 venues in 13 cities for our 2020 annual meeting in Texas, Canada, or Puerto Rico. Bill Torres contacted over 42 venues. At the mid-year board meeting, the MPC recommended and the Board subsequently approved to narrow the venue region to Texas which is the APMS regular region rotation. The Committee narrowed our choices to 12 venues in five cities in Texas and Bill provided hotel comparison charts for these hotels.

- The conference rate is \$169, negotiated down from the normal conference rate of \$237.
- The Hyatt was selected because of its exceptional value. Meeting and exhibit ballrooms are elegant and can easily accommodate our conference.
- The food and beverage guarantee is well within our annual meeting budget (\$30K). The hotel will give us a 10% discount on 2020 food and beverage charges.
- The Hyatt is located on the Riverwalk with two views of the river and over 200 restaurants and shops along the Riverwalk. No need to drive anywhere.
- The hotel is only seven miles from the airport.

Tommy Bowen proposed the following motion to the Board. The APMS Meeting Planning Committee after reviewing 12 venue sites for our 2020 annual meeting in the cities of Arlington, Austin, Dallas, Houston, and San Antonio, recommends the Hyatt Regency San Antonio Riverwalk, Texas as the host hotel for our annual meeting, July 18-23, 2020. Ryan Wersal Seconded the motion. The motion passed 13-0-0 (no votes against – no abstentions).

4) Approve 2017-2021 APMS Strategic Plan

Background: On May 17, 2017, Mark Heilman forwarded the following recommendation from the Strategic Planning Committee for approving the 2017-2021 APMS Draft Strategic Plan. On May 18, 2017, President Madsen advised the Board that, following a period for discussion, he would call for a vote on May 22, 2017.

Background from Mark Heilman

Attached is what I would consider the final draft of the Strategic Plan. We still need one or more of the group to step up as a leadership team for Goal 2 (marketing and outreach). I can certainly take any final feedback and make minor edits before circulation to the membership but I would propose the current document here be approved by the Board shortly to disseminate to members for comment via newsletter and/or other mechanism. Comments from the general membership can be directed to me.

Mark Heilman motion the Board on behalf of the APMS Strategic Planning Committee to approve the attached draft Aquatic Plant Management Society (APMS) 2017-2021 Strategic Plan. Ryan Wersal seconded the motion. The motion passed 13-0-0 (no votes against – no abstentions).

Aquatic Plant Management Society (APMS)

2017-2021 Strategic Plan¹

Vision

The vision of APMS is to be the leading international organization for scientific information on aquatic plant and algae management.

Mission

The mission of APMS is to provide a forum for the discovery and dissemination of scientific information that advances aquatic plant and algae management policy and practice.

Strategic Goals

Goal 1: Develop and adhere to a comprehensive financial management plan that aligns with the APMS mission.

Key Outcome: APMS will have the financial resources to support and sustain ongoing programs and new initiatives for advancing the society.

Action Steps:

1. Create a two-year reserve account of dedicated funds to be used only for emergency support if the annual meeting is cancelled or must be relocated.
2. Decide the dollar amount to be held in the reserve account.
3. Cycle through the currently authorized Graduate Student Research Grant (GSRG) and reevaluate the APMS budget before approving an additional grant award.
4. Create a stand-alone GSRG foundation/trust to fund a sustainable GSRG program.

Measures of Success:

- Balanced budget for annual expenses
- \$400-500K in a GSRG endowment
- \$120,000 held in an emergency reserve account
- Adequate remaining balance available for discretionary programs

Leadership Team:

Team Co-Leaders – Jeff Schardt and Jeremy Slade

Feedback Loop:

The leadership team will provide a written implementation progress report at the 2018 mid-year board meeting and the annual conference. Implementation concerns, needs, and challenges will be included in these reports. The financial management plan should be completed and in action by no later than the July 2018 annual meeting.

¹Approved on [insert date] during the 2017 annual conference.

Budget Needed:

To be determined and voted upon by the Board of Directors

Goal 2: Design and implement a broad marketing and outreach plan.

Key Outcome: APMS and its programs and impacts will be valued and well known by scientists, agency leaders, policymakers, applicators, and the general public.

Action Steps:

1. Form a five-member ad hoc committee charged with developing and overseeing implementation of the marketing plan.
2. Develop a Request for Proposals for developing the marketing plan.
3. Consider the feasibility of hiring a professional firm that offers a cost-effective approach for outreach.
4. Define the target audiences for the marketing and outreach plan, including regional chapter members, state resource agencies, students, reservoir operators, lake associations, government agencies, and universities.
5. Define and promote the APMS brand and its features and benefits. Consider developing a video to post on YouTube.
6. Develop two annual issue case studies or review papers that highlight the APMS brand. Provide an honorarium for the selected authors.
7. Design and implement a social media campaign. Consider appointing a paid social media leader under the Education and Outreach Committee.
8. Post highlights of every journal article on social media.

Measures of Success:

- A minimum of 1 and a goal of 2 white papers published each year
- At least 1,000 social media impressions each month
- A minimum of 2 *Journal of APM* press releases each year
- Marketing and outreach plan developed and implemented
- Target audiences defined and priority ranked

Leadership Team:

To be determined

Feedback Loop:

The leadership team will provide a written implementation progress report at the 2018 mid-year board meeting and the annual conference. Implementation concerns, needs, and challenges will be included in these reports. The marketing and outreach plan should be completed and in action by no later than the July 2018 annual conference.

Budget Needed:

To be determined and voted upon by the Board of Directors

Goal 3: Increase APMS membership and annual meeting participation.

APMS will be a vibrant organization for the exchange of information on aquatic plant and algae management with a membership that includes a high percentage of students, researchers, policymakers, and practitioners in the field.

Action Steps:

1. Connect with regional chapters to compare membership lists and identify potential new members at both the regional and national levels.
2. Update the membership brochure to highlight APMS membership benefits for regional chapter members and members of related professional societies.
3. Offer regional members a dues discount for membership in APMS.
4. Develop a plan for offering CEUs for workshops delivered at the conference or online.
5. Continue presentations at regional meetings by the APMS president or his/her designee.
6. Encourage members of related societies (e.g., NALMS) to become active member of APMS.
7. Establish one or more positions on standing committees or the board for representatives from the Women of Aquatics organization.

Measures of Success by 2021:

- 20 new members who have not been regional chapter members (Alternate Language: A net increase of 10 new members annually who have not been regional chapter members)
- 50 new members who have previously been only regional chapter members (Alternate Language aligned with point above: A net increase of 10 new members annually who have previously been only regional chapter members.
- 15% growth in female membership
- 15% increase in conference attendance

Leadership Team:

Mark Heilman, John Madsen, Chris Mudge

Feedback Loop:

The leadership team will provide a written implementation progress report at the 2018 mid-year board meeting and the annual conference. Implementation concerns, needs, and challenges will be included in these reports.

Budget Needed:

To be determined and voted upon by the Board of Directors

Goal 4: Enhance the society's sustainability by sponsoring student initiatives and stimulating increased job opportunities in the field.

Key Outcome: The flow of young scientists into the field of aquatic plant and algae management will be increased as evidenced by more student members and enhanced placement in relevant employment in the discipline.

Action Steps:

1. Identify post-graduate opportunities.
2. Identify internships and incentives for undergraduate students.
3. Develop links between students and employers.
4. Utilize social media and the membership directory.
5. Contact faculty members who may have students interested in becoming APMS members.
6. Increase awareness of APMS in universities.
7. Contact fisheries and natural resource departments to identify potential student members.
8. Provide travel grants for undergraduate students to attend the annual meeting.

Measures of Success:

- 30% of student members continue as members after graduation
- 10 undergraduate student members
- 15% of student members become employed in the field

Leadership Team:

Brett Hartis, Ryan Thum, Sam Sardes

Feedback Loop:

The leadership team will provide a written implementation progress report at the 2018 mid-year board meeting and the annual conference. Implementation concerns, needs, and challenges will be included in these reports.

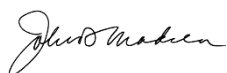
Budget Needed:

To be determined and voted upon by the Board of Directors

**Report of the President
John D. Madsen
APMS Board of Directors Meeting
Daytona Beach, FL
July 16, 2017**

1. Since the Mid-Winter BOD meeting, I have continued to meet with the WSSA Scientific Policy Committee on issues related to herbicide resistance and biotechnology. Lee Van Wychen continues to do a great job for weed science in general and APMS in particular by bringing up issues in legislation and federal funding related to our interests. Of particular note is the notice that US EPA and USACE are suspending the 2015 Waters of the US rule and following funding for the Great Lakes Restoration Initiative. I signed two letters as President of APMS; one supporting WSSA comments on Herbicide Resistance Management language on pesticide labels, and another on APHIS biotechnology comments. I have attached the letter regarding biotechnology.
2. After the winter BOD meeting, I attended the annual meetings of NEAPMS, MAPMS, and WAPMS to provide APMS updates, and I encourage future presidents to either do so themselves, or delegate the task. It is important to keep a strong connection to our regional chapters.
3. I chaired the 2017 Graduate Student Research Grant committee, and will have a separate report on that.
4. I provided a letter of support for the nomination of Carlton Layne to the US EPA Pesticide Program Dialogue Committee, at the request of AERF President Tyler Koschnick. At this time, I do not know the outcome of that nomination. I have attached the letter for your information.
5. I appreciate the support and fine work of all board members and committee chairs involved in the Aquatic Plant Management Society. APMS is doing some things very well – the annual meetings and the journal are our flagship efforts. I thank all of you for your hard work.

Respectfully submitted,



John Madsen, APMS President 2016-2017

June 30, 2017

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

From: Jeremy G. Slade

Subject: Report of the Treasurer

General and Scholastic Accounts.

Enclosure 1 is a summary of the General and Scholastic Checking and Investment Accounts. Totals are as of 6/30/2017.

Investment Portfolio Performance: See Finance Committee Report.

2017 Income and Expenses Report.

Enclosure 2 is a summary of income and expenses for the period January 1, 2017 through June 30, 2017.

Recommendations by Finance Committee to Balance the APMS Budget.

Enclosure 3 includes recommendations compiled by the Finance Committee to protect and grow assets of the Society, specifically the Scholastic Investment accounts, as described in the Strategic Plan developed January 2017.

Audit and Federal Return.

All APMS financial records and related information have been made available to Winston, Williams, Creech, Evans, & Company, LLP to conduct an audit of our financial statements as of December 31, 2016. Waiting for the audit to be finalized.

3 Enclosures

The Aquatic Plant Management Society, Inc.

General and Scholastic Accounts

June 30, 2017

General and Scholastic Accounts

General Accounts

Checking (general op)	\$114,478.45 (6/30/17)
Investment (emergency)	\$226,044.17 (\$120,000)

Total General Accounts	\$340,522.62
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Scholastic Accounts

Checking (discretionary)	\$16,546.08 (6/30/17)
Investment (disc. subaccount)	\$124,316.20

Total Scholastic Accounts	\$140,862.28
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Total General and Scholastic Accounts	\$481,384.90
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The Aquatic Plant Management Society, Inc. **2017 Income and Expense Report** January through June 2017

	Jan - Jun 17
Ordinary Income/Expense	
Income	
Annual Meeting Income	
Contributions	67,420.00
Delegate 1-Day Registration	400.00
Delegate Pre-Registration	25,050.00
Delegate Registration	4,425.00
Event Tickets	300.00
Exhibit Fees	15,200.00
Guest Pre-Registration	1,300.00
Guest Registration	155.00
Student Registration	150.00
Total Annual Meeting Income	114,400.00
Education/Outreach Income	
Journal Income	755.00
Page Fees	4,412.50
Royalties	67.65
Subscriptions	3,200.00
Total Journal Income	7,680.15
Membership Income	
Individual	11,175.00
Student	160.00
Sustaining	10,500.00
Total Membership Income	21,835.00
Scholastic Endowment Income	
Graduate Assistantship	14,150.00
Total Scholastic Endowment Income	14,150.00
Total Income	158,820.15
Expense	
Annual Meeting Expense	
Deposit	17,552.57
Guest Tour	2,675.00
Meeting Planner	1,322.85
Total Annual Meeting Expense	21,550.42
Corporation Annual Report Fee	61.25
Credit Card Merchant Processing	
Card Fees	2,127.64
Total Credit Card Merchant Processing	2,127.64

The Aquatic Plant Management Society, Inc. **2017 Income and Expense Report** January through June 2017

	Jan - Jun 17
Dues	
AERF	1,000.00
CAST	1,500.00
RISE	500.00
WSSA	5,278.00
Total Dues	8,278.00
Education/Outreach	
Insurance	17,517.80
Board of Dir. & Gen. Liability	
General Liability	800.00
	708.32
Total Insurance	1,508.32
Journal Expense	
Editor Stipend	6,000.00
Manuscripts	6,350.69
Printing & Postage	21.56
Total Journal Expense	12,372.25
Meeting Planner	
Meeting 3 years out	750.00
Total Meeting Planner	750.00
Miscellaneous	
Professional Fees	73.99
Consulting	2,449.97
Total Professional Fees	2,449.97
Scholastic Endowment Expense	
Graduate Assistantship	40,000.00
Scholastic Endowment Expense - Other	309.72
Total Scholastic Endowment Expense	40,309.72
Secretary Stipend	
Shipping	5,000.00
Supplies	7.60
Travel	120.21
President's	
	2,667.18
Total Travel	2,667.18
Website	
Administration	1,500.00
Total Website	1,500.00

The Aquatic Plant Management Society, Inc.
2017 Income and Expense Report
January through June 2017

	Jan - Jun 17
Winter Board Meeting	
Audio Visual Equipment	255.60
BOD Hotel Rooms	867.18
Meals	6,116.90
Travel	349.01
Total Winter Board Meeting	7,588.69
Total Expense	123,883.04
Net Ordinary Income	34,937.11
Net Income	34,937.11

Recommendations by Finance Committee to Balance the APMS Budget.

Enclosure 3 includes recommendations compiled by the Finance Committee to protect and grow assets of the Society, specifically the Scholastic Investment accounts, as described in the Strategic Plan developed January 2017.

New Business:

1. Graduate Student Research Grants (GSRGs).

- a. Cut GSRGs back to one scholarship (\$40K) and advertise in 2018 to be awarded in 2019. Justification- To increase the balance in the Education and Outreach accounts.

2. Changes to By-laws to give clear direction on what funds the Graduate Research Grant are taken from; and, dedicated membership income to be deposited into Scholastic Endowment Accounts.

- a. Finance Committee Report: “Only the graduate GSRGs are to be paid from the scholarship accounts”.
- b. Half of all annual sustaining membership dues will be deposited into the scholastic investment account.
- c. Raise individual membership dues from \$75 to \$95. 20% of all individual membership payments will be deposited into the scholastic investment account.

3. Ad-hoc committee for reviewing proposal requests exceeding \$5K.

- a. Remove the \$5K designation for the committee to review all requests.

Secretary Report
Board of Directors Meeting, APMS
July 16, 2017
Daytona Beach, Florida

Submitted by: Jeffrey D. Schardt, Secretary

Annual Meeting Program: The Secretary works with the Program Committee to format, assemble information, and oversee printing and delivery of the Program. 200 Programs were printed this year. Programs are printed by PRIDE Industries in Florida, associated with the FL prison system. Since APMS is a not-for profit entity, PRIDE offers a reduced rate on printing. Duke Energy has once again offered to reimburse APMS for the \$1,145 printing and shipping costs of the Program. This is the same price as in 2016.

Membership: Most of the Secretary's work between the midyear and July Board meetings is focused on membership updates and Newsletter publication along with assisting in the Annual Meeting Program layout and printing. APMS Membership is fluid as new members join throughout the year and existing members pay dues from January through registration at the Annual Meeting. Since July 30, 2016 (after the 2016 Annual Meeting) we have 39 new members. We get a lot of new Memberships during Annual Meeting Registration, especially for joint meetings with Chapters, but many of these new Members do not renew the following year. The 2013-2015 Annual Meeting were joint meetings with Chapters and represent the higher, but temporary membership totals associated with joint meetings. Total membership for APMS as of July 7, 2017 is ~286 and breaks down as follows:

	2016 Total	Type	2012	2013	2014	2015	2016	2017
279	USA	Active	223	265	248	244	213	206
7	International	Honorary	16	17	19	19	21	21
35	Subscription	Student	26	33	25	30	32	33
		Sustaining	17	16	16	18	21	26
		Total	282	331	308	311	287	286

Total membership is about 25 fewer than the recent high reported in 2015. When calculating total membership, I include members who have paid dues for the current and most recent previous year. Therefore, the numbers above for 2017 represent members who have paid through 2017 and members who paid dues in 2016, but not yet in 2017. Some may pay 2017 dues at the Annual Meeting; however, there are 63 members that paid in 2016 but not yet in 2017.

Expenditures: Following are Secretary expenditures for the current Board year – since the close of last year's Annual Meeting. Most costs are associated with travel to the midyear Board meeting and mailing Journals to new members.

Secretary Expenditures - July 30, 2016 - July 7, 2017

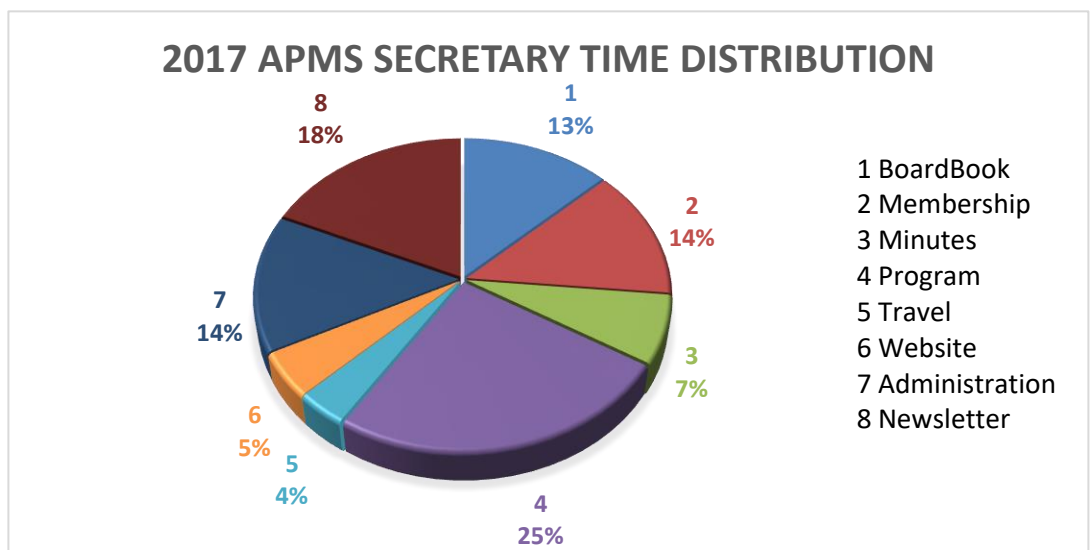
Date	Shipping / Postage	Travel	Supplies	Amount
08/10/16	Mail 8 Journals			51.60
08/12/16			Journal Envelopes	29.41
08/12/16	Mail 8 Journals - Students			19.28
09/06/16	Replace Journal - EBSCO			2.41
09/23/16	Replace Journal - EGAT			13.32

12/05/16	New Member Journal		2.41
12/12/16	New Member Journal		8.85
12/20/16	Stamps - PLMA Letters		9.40
01/23/17	Replace Journal		2.45
01/26/17		Daytona BOD - gas	29.00
01/26/17		Daytona BOD - parking	44.73
02/02/17	6 New Member Journals		19.11
02/13/17	5 New Member Journals		11.20
03/09/17	Replacement Journal		2.24
03/13/17	1 New Member Journal		2.24
03/24/17	2 New Member Journals		4.48
04/14/17	1 New Member Journal		2.03
05/01/17	2 New Member Journals		9.84
05/12/17	1 New Member Journal		2.24
05/26/17	3 New Member Journals		6.72
06/30/17	New Member Journals		7.25
			7.25
			287.46

Newsletter: I work closely with Karen Brown in publishing the Newsletters. Two Newsletters were published during this period. The 2017 Officer and Director Slate was published in the June issue which was posted more than 30 days prior to the Annual Meeting.

Secretary Time Distribution: I have been logging time spent on APMS Secretarial duties since January 2015 to give an accounting of the issues handled by the APMS Secretary and approximate times associated with these efforts. I logged approximately 410 hours in 2015, 392 in 2016 and 247 hours from January 1 through July 10, 2017. See table below for 2017 hours through July 10.

Brdbook	Mbrshp.	Minutes	Prgm.	Subscrip.	Travel	Errand	Website	Admin.	Newsletter	Total
32.00	30.50	17.75	62.75	3.00	9.00	2.00	11.75	33.25	45.00	247.00



Editor Report – Journal of Aquatic Plant Management
Summer 2017 Board Meeting
Jason Ferrell

JAPM 55:2 (July 2017) is fully edited and with the printer. It contains 14 manuscripts (8 papers and 6 notes) and has an estimated delivery date of July 7, 2017. We have a 59.4% acceptance rate.

Average turnaround times in days:

Initial Submission

Major revision	59
Minor revision	84
Reject	5.9

Revision 1

Minor revision	14
Accept	17

Revision 2

Accept	1.8
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Total number of submissions:

2012 – 48

2013 – 52

2014 – 50

2015 – 25*

2016 – 38

*The reason for such low submission numbers in 2015 is unknown.

Open access:

For the January 2016 issue, of the 8 articles 2 paid for open access.

July 2016, 0 paid for open access

January 2017, 3 paid for open access

July 2017, 0 as of 6/19/17

Outstanding JAPM article award

Monoecious hydrilla tuber dynamics following various management regimes on four North Carolina reservoirs.

Justin J. Nawrocki, Rob J. Richardson, and Steve T. Hoyle 54:12-19. 2016

**APMS Summer Board of Directors Meeting
Daytona Beach, Florida
July 16, 2017**

Report of the Awards Committee

Chair: Michael D. Netherland

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

We had no problem in receiving nominations for our awards this year. A special thanks to my fellow committee members for providing recommendations and letters of support.

President's Award – Dr. Madsen has provided a nomination and the recipient will be recognized at the banquet.

Honorary Member Awards - Dr. Ryan Wersal nominated Jeff Schardt (retired from the FL Fish and Wildlife Commission) and Dr. Joe Joyce (retired from the University of Florida) We received the requisite letters of support as well as ten APMS members who signed a petition (via e-mail) supporting these nominations. Due to deployment of his son overseas, Dr. Joyce will not be able to attend and Dr. Bill Haller will provide some comments and accept his award. Jeff Schardt will be in attendance.

We are looking for Honorary Members to recognize in Buffalo in 2018.

T. Wayne Miller Distinguished Service Award - Dr. Jay Ferrell nominated Tommy Bowen for his years of dedicated service on the Meeting Planning Committee. These efforts have provided high quality meetings and a significant source of funds to the APMS. Letters of support were received.

Max McCowen Friendship Award – Dr. Jay Ferrell nominated David Isaacs to receive this award for his 40+ years of dedicated service to the industry, active participation in both APMS and MAPMS, and for acting as an ambassador for the APMS. Letters of support were received.

Outstanding Graduate Student Award – Dr. Ryan Wersal nominated Alyssa Calomeni, a prospective Ph.D student from Clemson University for this award based on significant academic achievements during her graduate career. Letters of support were received.

Outstanding Research or Technical Contributor Award – Dr. Jay Ferrell made a nomination and the recipient will be recognized at the banquet. Letters of support were received.

Outstanding International Contribution Award – Dr. John Madsen nominated Dr. John Clayton (New Zealand) for this award. John has been a vocal advocate for science-based programs to control and eradicate invasive aquatic weeds in New Zealand. He has also participated in many international collaborations.

Outstanding JAPM Article Award – Dr. Jay Ferrell polled the Associate Editors and a paper by Justin Nawrocki, Rob Richardson and Steve Hoyle from North Carolina State University was selected. The winning paper will be announced at the banquet.

Nawrocki J, Richardson R, Hoyle S. 2016. Monoecious hydrilla tuber dynamics following various management regimes on four North Carolina reservoirs. *J. Aquat. Plant Manage.* 54:1-11.

Outgoing Directors - At the banquet, outgoing directors Dick Pinagel and Dr. Ryan Wersal will be recognized for their service. We will also recognize outgoing student director, Samantha Sardes (University of Florida).

During the Banquet we also recognize the Student Presentation Awards (oral and poster) and Exhibitors Excellence Award. These awards are determined at the meeting.

I have asked Dr. Jay Ferrell to take over as Chair of this Committee and he gladly accepted.

Respectfully

Michael D. Netherland

Education and Outreach Committee Report

Submitted By: Jeff Schardt

E&O Committee activities to date in 2017 have been limited to updating web site information and posting two Newsletters. The national Silent Invaders video is posted prominently on the APMS web site home page and has been advertised via national aquatics and education list serves. The Annual Meeting Logistics and Events white paper, providing insight into planning and attending the Annual Meeting, is posted on the website under Annual Meetings. I attended three days of Florida Plant Camp in June. We were not able to find non-Florida teachers to sponsor this year. We have contacted Visual Solutions in Tallahassee, FL to provide a quote to organize artwork and provide two retractable, 33” x 80” banner displays to replace the current APMS display. I’ll have a better idea for prices at the Board Meeting.

July 5, 2017

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

From: Dean Jones

Subject: Exhibits Report

Exhibitors

There are 28 Exhibitors registered to exhibit at the 2017 APMS meeting in Daytona, FL including 26 representing industry and two non-profits, AERF and NALMS. The total income to APMS from Exhibitors is \$16,000. With similar exhibitor registration and income numbers, the \$100 dollar increase approved by the board had little to no impact on participation.

Sponsors

Industry responded positively to the Sponsor Levels and Benefits revisions adopted by the Board in March. There are 18 Sponsors for the 2017 APMS meeting in Daytona, FL including two Platinum Sponsors (Lake and Wetland Management, Inc. and UPI) and four Gold Sponsors (Lonza, Nufarm Americas, SePRO and Syngenta). These six Sponsors will be providing research 10 and 5-minute presentations in Session II on Monday, July 17. There were also two Silver Sponsors, two Bronze Sponsors and eight Contributors. The total income to APMS from sponsors for the 2017 Annual Meeting is \$67,420. This level of funding denotes a considerable increase over the last several years.

Finance Committee Report

July 2017 APMS Board Meeting
Daytona Beach, Florida

Both the APMS and the Endowment investment accounts provided positive returns for 12 month period July 1, 2016 – June 30, 2017.

12 Month Investment Performance

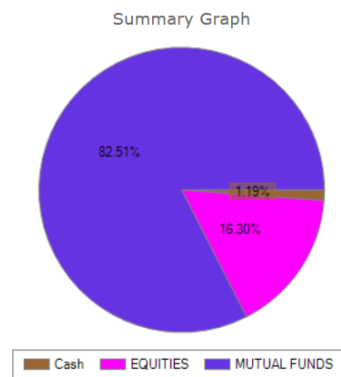
General Operating Account: 4.27% Increase

Endowment Account: 5.66% Increase

General Operating Account:

Holdings Summary

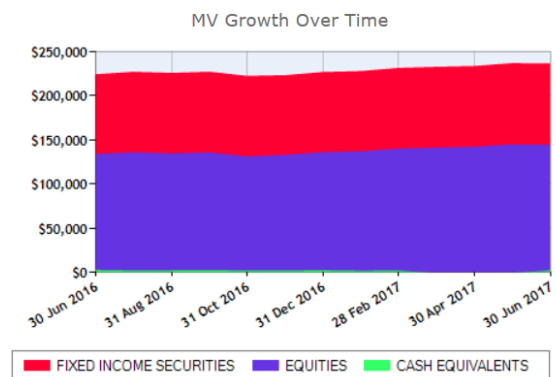
	Market Value	Pct. Portfolio
Cash		
Cash	0.00	0.00%
MISC CASH EQUIV-TXBL	2,810.78	1.19%
Cash Total	2,810.78	1.19%
EQUITIES		
STOCK - COMMON	38,406.10	16.30%
MUTUAL FUNDS		
MUTUAL FUNDS-TAXABLE	194,428.82	82.51%
Grand Total	235,645.70	100.00%



Account Performance

07/01/2016 - 06/30/2017

	Current Period	YTD
Beginning MV	\$223,615.17	\$226,161.71
Ending MV	\$235,819.34	\$235,819.34
Additions	\$0.00	\$0.00
Subtractions	(\$100.00)	\$0.00
Net Change	(\$100.00)	\$0.00
Total Return	\$12,304.17	\$9,657.63
	5.52%	4.27%

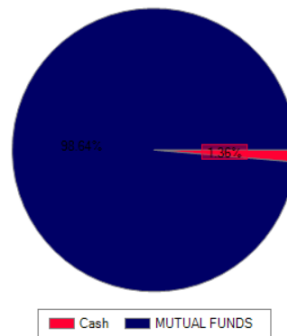


Endowment Account

Holdings Summary

	Market Value	Pct. Portfolio
Cash		
Cash	0.00	0.00%
MISC CASH EQUIV-TXBL	1,790.45	1.36%
Cash Total	1,790.45	1.36%
MUTUAL FUNDS		
MUTUAL FUNDS-TAXABLE	129,973.52	98.64%
Grand Total	131,763.97	100.00%

Summary Graph

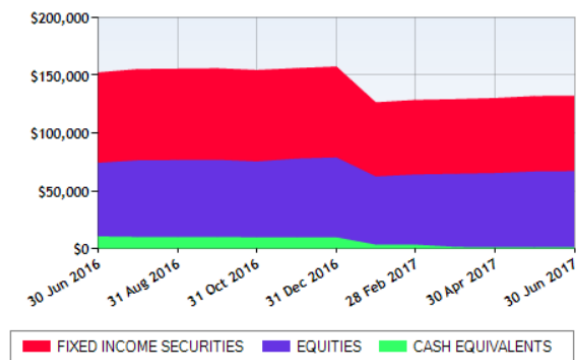


Account Performance

07/01/2016 - 06/30/2017

	Current Period	YTD
Beginning MV	\$151,904.15	\$156,940.85
Ending MV	\$131,832.05	\$131,832.05
Additions	\$5,000.00	\$5,000.00
Subtractions	(\$37,600.00)	(\$37,500.00)
Net Change	(\$32,600.00)	(\$32,500.00)
Total Return	\$12,527.90	\$7,391.20
	9.24%	5.66%

MV Growth Over Time



June 28th Finance Committee Meeting

Pompano Beach, Florida

Scholastic Endowment Reorganization Options

John Gardner, Jeremy Slade, Ryan Wersal, Vernon Vandiver, Samantha Sardes

Professional Resources:

Dennis Leyder – The State Bank Investment Advisor

Jim Winston – APMS CPA

Bruce Brashear-APMS Florida Attorney

Eric Golomb-Florida CPA

Four Reorganization Options Reviewed to Strengthen Scholastic Endowment Fund

1) Make a decision not to change our funding management

- a. Pros –
 - i. No increased legal or accounting costs to the society
 - ii. No additional management time or personnel required
- b. Cons –
 - i. Society can use endowment funds for any purpose
 - ii. Prevents growth of endowment into long term scholarship financing tool
 - iii. Bad optics - Membership interprets endowment balance as available operating funds

2) Modify Article XVI of APMS By-Laws relating to Scholastic Endowment Funds to restrict expenditures solely to funding student scholarships.

- a. Pros –
 - i. No increased legal or accounting costs to the society
 - ii. No additional management time or personnel required
 - iii. Use of Scholarship funds for other than scholarships prevented
 - iv. Endowment funds would more likely row over time into a true endowment
- b. Cons –
 - i. Future boards/membership could vote to reverse By-Law protections
 - ii. Bad optics - Membership may still interpret endowment balance as available operating funds

3) Form a completely separate 501(c)(3) Foundation

- a. Pros –
 - i. Attract tax deductible charitable donations
 - ii. Membership will not view endowment funds as APMS general operating funds
 - iii. Foundation would be focused solely on fund raising and awarding scholarships
- b. Cons –
 - i. Charitable donations probably not significant source of revenue
 - ii. APMS gives up control of scholarship funding and disbursements
 - iii. Foundation would remain largely dependent on APMS for revenue
 - iv. Additional officers and directors needed to run foundation
 - v. Increased professional operating costs
 - 1. Requires a separate tax ID and return
 - 2. Professional Fees \$1,000 to \$1,500 per year

4) Create a charitable trust

- a. Pros
 - i. Same as a 501(c)(3) Foundation
- b. Cons
 - i. Same as 501(c)(3) Foundation
 - ii. Requires more professional work than a 501(c)(3)
 - 1. Attorney fees to create trust = \$5,000
 - 2. Yearly attorney review = \$1,500
 - 3. Yearly accounting fees = \$1,000

The committee recommends Option #2, Modifying APMS By-Laws to restrict use of Endowment funds to Graduate Research Grants only.

Current By-Law Language:

ARTICLE XVI. SCHOLASTIC ENDOWMENT

Section A. The Aquatic Plant Management Society Scholastic Endowment shall be used to encourage and enhance student participation and public interest in the Society.

Section B. The Aquatic Plant Management Society Scholastic Endowment fund shall be maintained in a separate account administrated by the Board of Directors and shall be used to support scholarships and student activities in the Society. Expenditures shall be made following recommendation by the Student Affairs Committee and/or the Education and Outreach Committee with the approval of the Board of Directors.

Optional By-Law Language for Discussion Purposes:

ARTICLE XVI. SCHOLASTIC ENDOWMENT

Section A. The Aquatic Plant Management Society Scholastic Endowment shall be managed to continuously increase funds over time thereby creating an endowment adequate to self-fund the Society's Graduate Research Grants.

Section B. The Aquatic Plant Management Society Scholastic Endowment fund shall be maintained in a separate account administrated by the Board of Directors and shall be used solely to support Graduate Student Scholarships. Expenditures shall be made following recommendation by the Student Affairs Committee and/or the Education and Outreach Committee with the approval of the Board of Directors.

Reports Submitted by: Chair Rob Richardson

Past President's Advisory Committee

Several Past Presidents attended the winter Strategic Planning session and offered input.

The Past President's luncheon will be Tuesday, July 18 from 11:30 am to 1 pm. Please provide any specific topics that the board wishes advice from Past Presidents.

Legislative Committee

Please refer to the Science Policy Director's report for the bulk of reporting on legislative items.

Regarding the Injurious Wildlife petition to the U.S. Fish and Wildlife Service from the Center for Invasive Species Prevention (CISP), the National Aquaculture Association has vigorously and effectively campaigned against the petition. This petition was intended to list grass carp and 42 other aquaculture species as Injurious Wildlife under the Lacey Act, thus blocking interstate transport. The basis of the petition was USFWS internal risk assessments that have never been publically released. The Department of Interior is now collaborating with NAA on various aspects related to the Lacey Act and invasive species and the petition seems quite dead.

While NAA effectively campaigned against the petition, the United States Association of Reptile Keepers prevailed in a legal challenge against USFWS regarding interpretation of the Lacey Act. Since the 1970's, USFWS interpreted the Lacey Act to mean that USFWS had the authority to block interstate transport of Injurious Wildlife between the 49 continental states. The U.S. Appeals Court ruling set the interpretation back to pre-1970's interpretation that USFS could only regulate transport between the continental states and Hawaii, Puerto Rico, or other territories.

Related to this is the introduction of the Aquaculture Risk Reduction Act that will "protect fish farmers from unreasonable fines and criminal prosecution after they commit minor or accidental Lacey Act infractions." So, a quick summary is that CISP lost more than they hoped to gain by introducing the petition.

June 22, 2017

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

Subject: Report of the Meeting Planning Committee (MPC)

Committee Members:

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

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

By late June, the conference room block at the Hilton was completely full. Bill Torres always keeps a few rooms under his name available in case we have late arrivals and may be able to secure more rooms from the hotel if needed. Bill's latest data shows our room reservations are up 20% (629 room nights reserved to date) from the Myrtle Beach meeting which was the largest meeting in the past few years. Reservation reminders have been sent to the membership via the website, provided in the June newsletter, and sent by email.

The MPC has finalized the meeting requirements and coordinated with APMS officers and committee chairs regarding the other meeting necessities (exhibits, registration, audio/visual, student rooms, auctions, etc.).

A preliminary budget was provided as an enclosure in the January 2017 MPC report. This budget was 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.

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

The contract has been signed with the Hyatt Regency Buffalo Hotel and Conference Center in Buffalo as the site for our 2018 annual meeting, July 15-18.

59th Annual Meeting, July 14-17, 2019, San Diego, California

The contract has been signed with the Doubletree by Hilton San Diego Mission Valley as the site for our 2019 annual meeting, July 14-17.

60th Annual Meeting July 19-22, 2020, San Antonio, Texas

The APMS Board approved by email vote the Meeting Planning Committee recommendation of the Hyatt Regency North Riverwalk in San Antonio, Texas as the site for our 2020 annual meeting. The hotel contract was signed on May 31, 2017 as approved by President John Madsen and signed by Past President Rob Richardson (Enclosure 1).

1 Enclosure
Tommy



HYATT REGENCY SAN ANTONIO
123 LOSOYA ST
SAN ANTONIO, TX 78205- US
Telephone: (210) 222-1234
Fax: (210) 451-6396

GROUP SALES AGREEMENT

Date Prepared: May 4, 2017

Group Contact: Bill Torres

Title: Meeting Planner

Organization: Aquatic Plant Management Society

Address: 7922 NW 7922 NW 71 Street
Gainesville, FL 32653

Telephone: (850) 519-4310

Email

Agent For Group: FL Event Planning and Meeting Service

Address: 945 NW 251 Drive
Newberry, FL 32669

Telephone: (850) 519-4310

Email: billt@flepms.org

Event Name: Aquatic Plant Management Society Conference

Official Event Dates: 7/17/2020 Friday - 7/24/2020 Friday

Hotel Sales Manager: Sandy M. Montalvo

Title: Senior Sales Manager

Telephone: (210) 451-6414

Fax: (210) 451-6396

E-mail: Sandy.montalvo@hyatt.com

Aquatic Plant Management Society ("Group") and Hyatt Regency San Antonio ("Hotel") agree as follows:

GROUP'S FIRST OPTION DUE DATE

Hotel agrees to hold the guest rooms and meeting and event space listed in this Group Sales Agreement (the "Agreement") for the Event named above on a tentative basis until **5/26/2017**. If this Agreement is not fully executed by Group and returned to Hotel, together with any required deposit, credit application or other materials, by **5/26/2017**, Hotel may release the guest rooms and/or meeting and event space. If, prior to Group's execution and return of this Agreement together with any other required materials, Hotel receives an alternate request for the Event guest rooms and/or meeting and event space, Hotel will notify Group and Group will have forty-eight (48) hours from Hotel's notification to return this signed Agreement together with any other required material to Hotel.

GUEST ROOM BLOCK

Date	Day	Run of House	Presidential One-Bedroom	Executive Kings	Government King Rooms	Daily Contracted Guest Room Block
7/17/2020	Friday	2	0	0	0	2
7/18/2020	Saturday	31	1	10	4	46
7/19/2020	Sunday	125	1	10	4	140
7/20/2020	Monday	125	1	10	4	140
7/21/2020	Tuesday	125	1	10	4	140
7/22/2020	Wednesday	15	1	10	4	30
7/23/2020	Thursday	3	0	0	0	3

Total Contracted Guest Room Block: 501

GUEST ROOM RATES

Hotel confirms the following Guest Room Rates:

Single Occupancy:	\$169.00
Double Occupancy:	\$169.00
Triple Occupancy:	\$194.00
Quadruple Occupancy:	\$219.00
Executive Kings:	\$169.00
(1) One- bedroom Presidential Suite:	\$269.00
Government King room:	\$121.00 - Prevailing Federal Government Per Diem

Standard Internet, valued at \$9.95, is included in the group room rate above.

The Guest Room Rates are quoted exclusive of any applicable taxes (which are currently 16.75), applicable service fees, and/or Hotel-specific fees in effect at the time of the Event.

Prevailing Federal Government Per Diem (Currently \$121.00 - Block detailed above – Government IDs required.

RESERVATION METHOD

Hyatt Regency San Antonio currently utilizes Passkey web-based reservations. This complimentary third-party service is made available by Hotel to provide Group's attendees with an electronic reservations interface that is customized for the Event. Reservations may be made, modified or canceled by Event attendees on-line at a URL to be established by Hotel and published by Groups to potential Event attendees (any user names or passwords provided Group or its attendees to access Passkey are confidential and their misuse is Group's responsibility). Reservations for rooms accessible to guests with disabilities may be made in the same manner.

Individuals will also be able to make, modify or cancel reservations by calling either 888-421-1442 toll free or 800-233-1234 and referring to Group, Event name or Event code. Reservations must be made on or before the Cut-Off Date specified below.

CUT-OFF DATE

The "Cut-Off Date" is **June 26, 2020**. After the Cut-Off Date, all rooms within Group's contracted Guest Room Block that have not been reserved will be returned to Hotel's general inventory. Reservation requests received after the Cut-Off Date will be based on availability at Hotel's prevailing rates and will be credited to achieving Group's Contracted Guest Room Revenue Commitment. Only actual reservations for Event attendees will be considered valid room reservations. After the Cut-Off Date, cancelled guest rooms will be returned to Hotel's inventory. Name changes on, or other transfers of, room reservations will not be accepted after the Cut-Off Date.

COMMISSIONABLE

The Guest Room Rates set forth above are commissionable to **FL EVENT PLANNING AND MEETING** as agent of record for Group ("Agent"). Agent's FEID 45-1947594. Commissions shall be paid at the rate of ten percent (10%) of the Guest Room Rate for all rooms within the Guest Room Block over the Official Event Dates, up to the Total Room Nights, that are actually used and paid for by Group. Said commissions shall be paid to Group's Agent no later than thirty (30) days after Group's payment in full of the Master Account. Commissions will not be paid on guest rooms booked outside the Guest Room Block.

Group shall disclose to its members and attendees the portion, if any, of Group's room rates being paid to Group or its affiliates or another third party as a commission.

Florida Event Planning & Meeting Service
945 NW 251 Drive
Newberry, FL 32669

MEETING PLANNER BONUS PROGRAM: Florida Event Planning & Meeting Service ("Meeting Planner") (Hyatt Gold Passport Number: **513769195G**) is eligible to earn **World of Hyatt bonus points** for a qualifying event. World of Hyatt Passport membership, earning of points and redemption of points are subject to World of Hyatt Points Terms and Conditions. Only the meeting planner who is specifically named in the Agreement will be eligible for this Meeting Planner Bonus

Program. In this case, Meeting Planner will earn World of Hyatt bonus point for every eligible dollar spent, up to a maximum award of 100,000 Hyatt Gold Passport bonus points. Eligible revenue will include **Guest Room Revenue and Food and Beverage Revenue** up to a maximum of \$100,000 of eligible revenue.

AGENCY

Group is being represented by **FL EVENT PLANNING AND MEETING** who is the exclusive agent of Group, and has complete authority to represent Group in all matters arising under this Agreement. Group acknowledges and agrees that Hotel may act in accordance with the directions given by Agent consistent with this Agreement and that Group will be bound by the agreements made by Agent and will pay all fees, charges, costs and expenses due and owing Hotel in accordance with any such agreements. Agent is the agent of Group and not of Hotel. In the event questions arise over amounts paid or payable to Agent under this Agreement, Hotel will abide by the requests or decisions of Group (including, without limitation, providing Group copies of this Agreement and other Event materials). In no event shall Hotel be liable to Agent, if Group terminates Agent, as its agent. Group hereby agrees to defend, indemnify and hold harmless Hotel from any liability arising out of Group's appointment or termination of Agent as its agent or Hotel's payment of amounts owed to Agent.

GUEST ROOM NIGHTS MINIMUM

Hotel is relying on, and Group agrees to provide, a minimum of **400** guest room nights. Should the Group fall below this amount, the Group will be responsible for the difference between the minimum guest room nights and actualized guest room nights multiplied by the single convention guest room rate multiplied by 80% (guest room minimum minus guest rooms actualized multiplied by single convention room rate multiplied by 80%), plus any applicable taxes.

For any day that the hotel achieves 100% occupancy during the official event dates, the Group will receive credit for full achievement of the contracted block for that day. In such a case, the Group's total pick up will be calculated by adding the difference between contracted and actual room nights for sold out nights to the Group's total pick up.

The Hotel and Group intend to liquidate the damages in the event that the Group fails to meet the Guest Room Minimum set forth in this section. Therefore, Group and Hotel agree (a) that the above formula is a reasonable estimate of the Hotel's damage in the event that such a minimum is not met and (b) that the liquidated damages set forth in this section do not constitute a penalty.

COMPLIMENTARY ROOMS

Hotel will provide Group with one (1) complimentary room for every fifty (50) revenue-producing guest rooms occupied by Group on a cumulative basis over the Official Event Dates. The number of complimentary rooms provided to Group shall be determined by adding together the total actualized room nights per night of consecutive night stays over the Official Event Dates and dividing the total by fifty (50). The number of actualized room nights credited toward Group's complimentary rooms shall be determined in accordance with the following table:

Room Type	Number of Actualized Rooms Credited Toward Complimentary Room Count
ROH (Run of House)	1 room per day
Presidential Suite One Bedroom	3 rooms per day
Executive Kings	1 room per day

Complimentary rooms, discounted guest rooms and suites if any, are considered concessions and shall not be included in the calculation of revenue-producing guest rooms to determine the number of complimentary rooms. Complimentary rooms may not be used as credit for Event fees or future events. All complimentary rooms earned by Group must be assigned to a specific Group attendee, otherwise they have no value and if not utilized, have no monetary value.

RELOCATION

In the event the Hotel does not provide a guest room for a confirmed reservation, and the room is needed by the Group, Hotel shall use commercially reasonable efforts, at its own expense, to do each of the following:

1. Relocate the displaced guest to the closest comparable hotel (the "Alternate Hotel") for the nights Hotel is not able to provide guest rooms to Event attendees.
2. Provide transportation to and from such Alternative Hotel for each night Hotel is not able to provide guest rooms to Event attendees.
3. Provide two (2) long distance telephone calls (not to exceed 10 minutes) for each relocated guest each day Hotel is not able to provide guest rooms to Event attendees.

Any guest rooms relocated to an Alternate Hotel as set forth above will be credited to Group's Contracted Guest Room Revenue Commitment and complimentary guest room count, for such period as Hotel is unable to provide guest rooms to Event attendees. Relocated guest rooms will not be commissionable.

MEETING and EVENT SPACE COMMITMENT

Group's program of events must be signed and initialed by Group and returned to Hotel with this signed Agreement (the "Program of Events"). Hotel will hold the meeting and event space as set forth on the signed and initialed Program of Events, which shall be attached to and made a part of this Agreement. This is considered to be a firm commitment by Group and any increase or decrease to that commitment or Group's Food and Beverage Revenue Commitment (as defined below) may result in a modification of Group's Meeting and Event Space Rental Fee (as defined below), if any, by Hotel. All meeting and event space is assigned by Hotel according to the number of persons guaranteed to attend the Event. Hotel may make reasonable substitutes to Function Space by notifying Group and upon written consent from the Group.

Failure to submit a finalized Program of Events to Hotel by **January 17, 2020** may result in a release or reassignment by Hotel of the meeting or event space being held for Group. Group agrees to promptly notify Hotel of any changes in its meeting or event space requirements.

EXHIBITOR

The current Exhibit Hall rental fee is **\$20.00/tabletop flat fee** ("Exhibit Hall Rental Commitment"), based on Group's commitment to have 30 tabletop exhibit booths and 8 complimentary poster board exhibits.

No later than sixty (60) days prior to the first day of the Event, Group shall provide to Hotel a fully completed data sheet that includes a summary of its requirements for the Exhibit Hall that shall include the number of exhibits, the floor load and square footage requirements for each booth and total square footage of all booths in the Exhibit Hall.

Exhibit rental includes:

1. existing lighting
2. standard heating and/or air conditioning.

Exhibit Rental does not include:

1. drayage
2. decoration
3. labor
4. guard/security service
5. cleaning or janitorial services
6. electrical power or set-up (beyond normal use, as determined by Hotel)
7. gas (beyond normal use, as determined by Hotel)
8. water (beyond normal use, as determined by Hotel)
9. pre or post storage
10. receiving
11. set up and dismantle days

Set-up Dates: Sunday, July 19, 2020 at 8:00am

Show Dates: Sunday, July 19, 2020 – Wednesday, July 22, 2020 at 4:00PM

Dismantle: Wednesday, July 22, 2020 from 3:00pm- 4:00pm

FLOOR PLANS: Floor Plans must be approved by the San Antonio Fire Prevention Bureau. Copies must be sent to the Event Planning Manager before **June 17, 2020** to insure final printing, and shall be submitted prior to the sale of exhibit booths to prospective exhibitors.

LIABILITY: Group is responsible for submitting an executed release of liability in a form approved by the Hotel from each Exhibitor or its third party representative in charge of providing installation and dismantling services prior to set-up. If Group fails to deliver the release, Exhibitors will be prohibited from utilizing the Exhibition Hall premises. The release must include the following language: "To the fullest extent legally permissible, Exhibitor agrees: (i) it shall be fully responsible to pay for any and all damage to property owned by Hotel, Hyatt Corporation or their affiliates or any of their respective owners or managers that results from any act or omission of Exhibitor; (ii) to defend, indemnify and hold harmless, Hotel and Hyatt and their respective owners, managers, officers or directors, agents, employees, subsidiaries and affiliates, from any damages or charges resulting from Exhibitor's use of the property; and (iii) its liability shall include all losses, costs, damages, or

expenses arising from, out of, or by reason of any accident or bodily injury or other occurrences to any person or persons, including the Exhibitor, its agents, employees, and business invitees.

FOOD AND BEVERAGE REVENUE COMMITMENT

By entering into this Agreement, Group agrees to provide a minimum of **\$30,000.00** in meeting and event food and beverage revenue (the "Food and Beverage Revenue Commitment"). The Food and Beverage Revenue Commitment excludes services charges, taxes, audio visual, parking or other associated expenses applicable at the time of the Event. Should Group's actual meeting and event food and beverage revenue fall below the Food and Beverage Revenue Commitment, Group shall pay as liquidated damages the difference between the Food and Beverage Revenue Commitment (after deducting any permissible reduction) and the actualized meeting and event food and beverage revenue, plus any applicable taxes and service charges (also referred to as "Attrition Charges"). Attrition Charges owed to Hotel under this Section, if any, will be posted as a charge on Group's Master Account together with applicable taxes and service charges.

Hotel and Group intend to liquidate the damages suffered by Hotel in the event that Group fails to meet its Food and Beverage Revenue Commitment set forth in this Section. Therefore, Hotel and Group agree that: (a) the damages suffered by Hotel in the event that the Food and Beverage Commitment is not met are difficult to calculate; (b) the above formula is a reasonable estimate of such damages; and (c) the Attrition Charges do not constitute a penalty.

All banquet food and beverage arrangements must be made through Hotel. Only food and beverage purchased from Hotel may be served on Hotel property. Hotel reserves the right to cease service of alcoholic beverages in the event that persons under the age limit mandated by applicable law are present at the Event and attempt to receive service of alcoholic beverages. Hotel reserves the right to deny alcoholic beverage service to guests who appear to be intoxicated.

SERVICE CHARGES - FOOD AND BEVERAGE

Currently, a twenty-five percent (25%) service charge and applicable taxes shall be added to all food, beverage & room rental. Eleven point five percent (11.5%) of such amount will be allocated to service personnel and banquet captains, and to busboys and/or bartenders providing services for the function, if applicable, and thirteen point five percent (13.5%) will be retained by the Hotel to off-set personnel compensation and benefits.

AUDIO-VISUAL EQUIPMENT

No surcharge or service charge will be assessed to Aquatic Plant Management Society Master Account for using their own AV equipment (e.g. Laptop, Projector, Printer, Confidence Monitor, VGA or HDMI Cords, etc.).

SPECIAL CONSIDERATIONS

In the event that Group actualizes a minimum of eighty percent (80%) of its Contracted Guest Room Revenue Commitment, Hotel, as a special consideration to Group, will provide:

- One (1) Upgrade to one-bedroom Presidential Suite at group rate (7/18/20 – 7/23/20)
- Ten (10) Upgrades to Executive King rooms at group rate (7/18/20 – 7/23/20)
- One (1) Complimentary room for (5) nights for Meeting Planner (over and beyond 1/50 complimentary policy)
- Five (5) Complimentary Self-parking passes each day (Currently \$31.00 per day, subject to change)
- 10% Discount on Catering Menu Pricing (Excludes Alcohol)
- Up to (8) Complimentary Poster boards Exhibits

January 2020 Board Meeting: Hotel will provide complimentary function space for a 1 day Board Meeting for up to 15 people 8am-5pm on a mutually agreeable date. Should guestrooms be needed the hotel will make every effort to extend the conference rate of \$169.00 plus tax or lowest available rate (10% commissionable to FLORIDA EVENT PLANNING & MEETING SERVICE) per night for a standard guestroom

If Group fails to meet the minimum of eighty percent (80%) of its Total Guest Room Revenue Commitment, all concessions are subject to re-negotiation.

Special considerations must be assigned as outlined, otherwise they have no value and if not utilized, have no monetary value and cannot be applied as credit to master account.

BILLING ARRANGEMENTS

Individuals shall be responsible for their own guest room, tax, incidental charges and any other charges not authorized by Group to be billed to the Master Account. All charges incurred are to be paid upon checkout. The Master Account is limited to charges for the Meeting and Event Space Rental Fee, food and beverage events and other services requested by Group.

Credit procedures will be provided to Group by Hotel upon the request for a credit application.

If Group wishes to set up direct billing for the Master Account, a credit application must be completed and returned to Hotel for approval together with this signed Agreement. In the event credit is approved: (i) all charges (up to the authorized credit amount) shall be due and payable to Hotel no later than thirty (30) days after Group's receipt of the Master Account invoice; and (ii) Hotel reserves the right to rescind its approval if there is a material change in Group's creditworthiness or material increase in anticipated charges.

In the event that credit is not requested, not approved or subsequently rescinded, payment of Group's total estimated Master Account will be due to Hotel prior to Group's arrival. Failure to remit such payment(s) when due will be deemed to be a cancellation of this Agreement by Group, and Group shall be liable for the Cancellation Charges as set forth herein.

Invoice disputes and/or billing errors must be communicated to Hotel no later than fourteen (14) days before the date payment is due.

CANCELLATION OPTION

Either Hotel or Group may cancel this Agreement without cause upon written notice to the other party at any time prior to the Event. In the event Group cancels without cause, Group shall pay Hotel liquidated damages in an amount calculated according to the table below (the "Cancellation Charges"), plus applicable taxes. Applicable Services Charges will be added to the Cancellation Charges when cancellation occurs sixty (60) days or less prior to the first date of the Event.

179 days or less from the first day of the Event:	\$85,600.00 (80% of the aggregate Contracted Guest Room Revenue Commitment, 60% of Food and Beverage Revenue Commitment)
364 days to 180 days from the first day of the Event:	\$68,150.00 (70% of the aggregate Contracted Guest Room Revenue Commitment, 30% of Food and Beverage Revenue Commitment)
729 days to 365 days from the first day of the Event:	\$49,750.00 (50% of the aggregate Contracted Guest Room Revenue Commitment, 25% of Food and Beverage Revenue Commitment)
Agreement signing through July 16, 2018:	\$12,700.35 (15% of the aggregate Contracted Guest Room Revenue Commitment)

Payment of the Cancellation Charges shall be made by Group to Hotel at the time this Agreement is canceled by written notice. Hotel and Group agree that: (a) the damages suffered by Hotel in the event that Group cancels without cause are difficult to calculate; (b) the above formula is a reasonable estimate of such damages; and (c) the Cancellation Charges do not constitute a penalty.

In the event Hotel cancels this Agreement without cause, Hotel shall pay Group any direct damages suffered as a result of the cancellation, which damages shall not exceed the amount calculated according to above scale.

RIGHTS OF TERMINATION FOR CAUSE

This Agreement may be terminated by either party without liability upon written notice under the following circumstances:

(i) if a party's performance under this Agreement is subject to acts of God, war, government regulation, terrorism, disaster, strikes, civil disorder, curtailment of transportation facilities, or any other emergency of a comparable nature beyond the party's control that in each case make it impossible to perform its obligations under this Agreement. In such event, the terminating party shall give written notice of termination to the other party within five (5) days of such occurrence; or

(ii) if either party makes a voluntary or involuntary assignment for the benefit of creditors or enters into bankruptcy proceedings prior to the date of the Event. In such event, the party who is not making an assignment or entering into bankruptcy proceedings shall have the right to terminate this Agreement upon written notice to the other party; or

(iii) if, at the time of the Event, the hotel will no longer be operated under a Hyatt brand. In such event, Hotel shall notify Group in writing of such change, and Group shall have the right to terminate this Agreement without liability upon written notice to Hotel within thirty (30) days of the date of Hotel's notice of change of brand.

In the event of termination by either party under this section, Hotel shall refund all deposits and/or prepayments made by the Group within thirty (30) days of receipt of the notice of termination.

Except as otherwise specifically provided in this Agreement, neither party shall have the right to terminate this Agreement for any other cause.

QUIET ENJOYMENT

The Hotel shall be responsible for ensuring that the Group's use of all function space is free from outside distractions, disturbances, and interruptions. In the event the Group's use of function space is disturbed, the Hotel agrees to make every effort to eliminate the noise immediately upon notification by the Group meeting planner.

CONSTRUCTION

Hotel will promptly notify Group of any construction or remodeling to be performed in Hotel over the Event Dates other than routine maintenance and Hotel will use all commercially reasonable efforts to insure that any such occurrence will not materially interfere with Group's use of Hotel. Should construction or remodeling be mutually determined by Group and Hotel to materially interfere with Group's event, Group will have the right to terminate this Agreement without liability with written notice to Hotel as long as such notice is given within 30 days of Group's receipt of notice of such construction or remodeling.

INDEMNIFICATION AND HOLD HARMLESS

Hotel agrees to defend, indemnify and hold Group harmless from and against all claims, costs, losses, expenses, damages, actions, causes of action, and/or liabilities, including reasonable attorneys' fees, arising out of or resulting from: (i) any negligent act undertaken or committed by Hotel pursuant to the performance of its obligations under this Agreement except to the extent such actions or liabilities are due to the misconduct or negligence of Group or its employees, attendees or contractors; or (ii) any breach by Hotel of its obligations under the Sections of this Agreement titled "Compliance with Laws" or "Privacy of Personal Information."

Group agrees to defend, indemnify, and hold Hotel, Hyatt Corporation and their affiliates and each of their respective shareholders, members, directors, officers, managers, employees and representatives harmless from and against all claims, costs, losses, expenses, damages, actions, causes of action, and/or liabilities, including reasonable attorneys' fees, arising out of or resulting from: (i) any negligent act undertaken or committed by Group, its employees, invitees, attendees or any contractors hired or engaged by Group in connection with the performance of Group's obligations under this Agreement, except to the extent such actions or liabilities are due to the misconduct or negligence of Hyatt; or (ii) any breach by Group of its obligations under the Sections of this Agreement titled "Compliance with Laws," "Privacy of Personal Information" or "Permits and Licenses."

INSURANCE

Group and Hotel shall each maintain sufficient insurance to insure their obligations set forth in the Section of this Agreement titled "Indemnification and Hold Harmless," and each shall provide evidence of such insurance upon request.

CONTRACTORS

For any activity introduced onto Hotel's premises by an outside provider engaged by Group, Group will ensure that such providers comply with the terms of this Agreement and with any requirements for such providers as provided to Group by Hotel. Group will be fully responsible for such providers' actions or inactions and agrees to remove from Hotel's premises any outside provider that Hotel deems objectionable or whose activities cause reasonable concern. Upon request, Group will provide a certificate of insurance from such outside providers covering their actions and naming Hotel, the Hyatt Corporation and their affiliates as additional insureds with regard to their activities.

AMERICANS WITH DISABILITIES ACT

Hotel acknowledges its obligation to comply with the public accommodations requirements of the Americans with Disabilities Act or similar local laws regarding access and public accommodation ("Public Access Laws") except those of Group including Group's obligation to (i) remove "readily achievable" physical barriers within the meeting rooms utilized by Group that Group created (e.g., set-up of exhibits in an accessible manner) and that are not controlled or mandated by Hotel; (ii) provide auxiliary aids and services where necessary to ensure effective communication of the Event to disabled participants (e.g., Braille or enlarged print handouts, interpreter or simultaneous videotext display); and (iii) modify Group's policies, practices and procedures applicable to attendees as required to enable disabled individuals to participate equally in the Event. Group shall identify in advance any special needs of disabled Event attendees requiring accommodation by Hotel and will notify Hotel of such needs for accommodation in writing as soon as they are identified to Group. Whenever possible, Group shall copy Hotel on correspondence with attendees who indicate special needs requiring accommodation under such Public Access Laws. Hotel shall notify Group of requests for accommodation that it may receive otherwise than through Group to facilitate identification by Group of its own accommodation obligations or needs as required by such Public Access Laws. Any extraordinary costs for special auxiliary aids requested by Group shall be borne by Group.

COMPLIANCE WITH LAWS

Each party hereby represents, warrants and covenants that it shall comply with all laws, rules, orders and regulations applicable to its performance under this Agreement.

CHANGES; NOTICE

Any changes to this Agreement must be made in writing and signed by both parties to be effective. Any modifications, additions or corrective lining out made on this Agreement will not be binding unless such modifications have been signed or initialed by both parties. Any notice hereunder shall be given to the individuals listed on the first page of this Agreement at the addresses set forth herein. Notice must be given by: (i) certified or registered mail, return receipt requested; (ii) commercial courier for overnight delivery, with a signature signifying receipt; (iii) facsimile evidenced by a machine-generated receipt; or (iv) email, provided that for notices given by facsimile or email, a confirmation copy must also be sent that same day by commercial courier for overnight delivery as provided herein. All notices shall be deemed delivered upon receipt.

DAMAGE TO HOTEL PREMISES

Group shall be responsible for all damage to hotel premises caused by Group or its agents or contractors. Upon completion of the Event, Group will leave the premises in the same condition as received, reasonable wear and tear excepted.

LIMITATION OF LIABILITY

Except for damages covered by the indemnifying party's indemnification obligations as set forth in the Section titled "Indemnification and Hold Harmless," neither party shall be liable to the other for any special, indirect, incidental, consequential, punitive or exemplary damages even if such party has knowledge of the possibility of such damages, provided that in no event shall either party be liable to the other for any lost profits. Under no circumstances shall this limitation of liability limit or waive Group's obligations to pay liquidated damages, including without limitation, Attrition Charges or Cancellation Charges that may be owed.

PRIVACY OF PERSONAL INFORMATION

Hotel complies with the Global Privacy Policy for Guests, which is available at <http://privacy.hyatt.com> (the "Privacy Policy"). If applicable, Group agrees to inform guests or event attendees at Hotel ("Guests") where they may access the Privacy Policy. Group affirms that it (and its Agent, if applicable) is authorized to provide, request, and receive information pertaining to Guests as is necessary pursuant to the Guests' hotel stay, event attendance or under this Agreement. Hotel will protect and use personal data about Guests that Hotel receives in connection with its performance of this Agreement and as set forth in the Privacy Policy, provided that Group acknowledges and agrees that certain services (e.g. Passkey) may be provided by a third party and that use of such services may be subject to terms and conditions (including those regarding the access and use of Guest information) different than those in this Agreement.

PERMITS, LICENSES AND APPROVALS

Group shall, at its sole cost and expense, obtain all licenses, permits and approvals that are: (i) required for the Event; or (ii) required and/or necessary for Group to perform its obligations under this Agreement. Such licenses or permits include, but

are not limited to licenses and permits: (a) from any applicable governing body; or (b) for the use of a third party's intellectual property, including but not limited to any music, videos, performances, and/or images.

ARBITRATION

The parties agree that any and all claims, controversies or disputes between the parties that arise out of or relate in any way to this Agreement or a breach hereof and that the parties are unable to resolve informally shall be submitted to binding arbitration in the city or county in which Hotel's premises are located, to be conducted in accordance with: (i) for U.S. hotels, the Commercial Arbitration Rules of the American Arbitration Association; and (ii) for all non-U.S. hotels, the applicable rules of the International Centre for Dispute Resolution, or such other dispute resolution provider as otherwise agreed to by the parties. The parties expressly agree that this arbitration shall be final and binding on the parties and judgment may be entered upon the award and may be enforced by appropriate judicial action in any state or federal court having jurisdiction thereof. In this connection, the parties hereby submit themselves to the jurisdiction of the State or Province in which Hotel's premises are located in the city in which Hotel's premises are located. The parties agree that the arbitrator shall adhere faithfully to the laws of the State or Province in which Hotel's premises are located and that the arbitrator shall award to the prevailing party in arbitration the reasonable attorney's fees and costs expended in connection with any arbitration conducted under this provision.

WAIVER

If one party agrees to waive its right to enforce any term of this Agreement, that party does not waive its right to enforce such term at any other time or to enforce any or all other terms of this Agreement.

ENFORCEABILITY

If any provision of the Agreement is unenforceable under applicable law, the remaining provisions shall continue in full force and effect.

COUNTERPARTS/ELECTRONIC SIGNATURES

This Agreement may be executed in one or more counterparts with an original signature or with a Hotel-approved electronic signature, each of which shall be deemed an original and all of which shall constitute the same instrument. Further, if a signed Agreement is provided to Hotel as a photocopy, fax, PDF or other format through a Hotel-approved electronic software system, then such Agreement shall be treated and shall have the same binding effect as an original and shall be acceptable to Hotel to hold the Guest Room Block and/or meeting space as set forth herein.

ENTIRE AGREEMENT

This Agreement, along with the attached Program of Events, contains all of the terms agreed to by the parties. All prior agreements, verbal or written, are no longer effective once this Agreement is signed by the parties. Should there be any conflict between this Agreement and any addenda, exhibits, or attachments, the language of this Agreement shall control.

Attachment I: Program of Events

Attachment II: Hotel Information Sheet

When signed by each party's authorized representative, this Agreement shall constitute a binding agreement between the Group and Hotel.

By the Hotel's
Authorized Representative

By:

Name:

Sandy Montalvo

09A8D642CE7745A
Sandy M. Montalvo

Title:

Date:

Sales Manager

5/31/2017

By the Group's
Authorized Representative

By:

Name:

Dr. John Madsen

4619D469B8AC4BB...
Dr. John Madsen, APMS President 2016-2017

Dr. Rob Richardson, Designated Signatory

Date:

5/31/2017

Hyatt Regency San Antonio Hotel Information Sheet

CHECK-IN/CHECK-OUT AND EARLY DEPARTURE FEE:

Standard check-in time at the Hyatt Regency San Antonio is 3:00 pm and standard check-out time is 11:00 am. We will make every effort to accommodate any requests for early arrival and late departure, based on availability. For your convenience, Video Check-Out is available from all guest rooms.

Any guest who departs earlier than the departure date confirmed at check-in will be assessed an Early Departure Fee of one night's room and tax. This fee will be automatically posted to the guest folio, on or after departure.

PARKING:

Parking is available at Hyatt Regency San Antonio. Prevailing parking rates will apply. Currently, overnight valet parking is \$43.00 with "in and out" privileges, and overnight self-parking is available for \$31.00 plus tax. Rates are subject to change without notice.

BAGGAGE HANDLING:

For groups requesting baggage delivery and/or baggage pick-up, a charge of \$10.00 per room round-trip will be charged to the group's master bill, \$5.00 upon arrival and \$5.00 upon departure. Where groups which pay on master account and decline portage and arrange through the Guest Services Department for the storage of luggage for members of their group before or after they check in/out, Bell Attendants shall receive \$2.00 for each guest who stores luggage and \$6.00 for storage of non-guest luggage in the Hotel. For guest room moves when Bell Attendant takes guests' packed luggage from 1 room to a new room, Bell Attendants are to receive \$5.00 for each room move. For Convention Center baggage assistance, there will be a \$20.00 charge per bell cart. Rates are subject to change without notice.

ROOM DROPS:

All delivery inquiries should be made through the Event Planning Manager. Please note that name-specific items are an extra \$0.50 to \$1.00 on top of listed pricing (Rates are subject to change without notice.):

Any items slid under/hung on the door: \$4.00 per generic item / \$4.50 per guest name-specific item

Any items placed in the guestroom: \$6.50 per generic item / \$7.00 per guest name-specific item

Any arrangement, multiple, or large items placed in the guestroom: \$8.00

Welcome packets handed out at the Front Desk will be \$1.50 per generic item / \$2.50 per guest name-specific item

FOOD & BEVERAGE:

No Food or Beverage may be brought into the Hotel from outside sources. The client acknowledges that the Texas Alcoholic Beverage Commission regulates the sale, service, and consumption of alcoholic beverages. Consequently neither the client nor any of the client's guests nor invitees may bring alcoholic beverages of any kind onto the premises from outside sources.

AUDIO VISUAL:

PSAV Presentation Services is our in-house and preferred audio visual company. PSAV employs an experienced staff of professional technicians trained in all aspects of projection, video, audio, and lighting available for your meeting. Please contact Christopher Sherman (210) 510-4325 for rental information, pricing and assistance with special requirements. For any group not utilizing PSAV for AV services a \$75 per hour, 4 hour minimum charges applies for load in and load out as PSAV escorts all outside AV providers through back of house and on our freight elevator.

ENGINEERING REQUIREMENTS:

A complete line of Engineering equipment and electrical assistance is available from the hotel. To ensure availability of equipment all orders must be received seven (7) days prior to each function. Estimated cost will be provided by Hotel's on site Engineering team at the time the equipment needs are submitted.

SIGNAGE:

Banners may not be hung along the walls in any public areas with the exception of certain pre-assigned locations, as outlined by your Event Planning Manager. Banners may be pinned to the skirting of the Hospitality Desk. Banners may also be used within your group activity space. No pins, nails, duct tape, etc. may be used to secure Banners/Signs to walls. Please ask your Convention Service Manager for proper way's to secure them. All property destroyed or damaged by exhibitors must be replaced in its original condition by the exhibitor at the exhibitor's expense. No exits should be blocked at any time, for any reason. There shall be no connections from the ceiling, grid or air wall tracks, no exceptions. PSAV must hang banners on walls or ceilings.

The only signage allowed in the meeting space and foyer areas is professionally printed signs on easels or in sign stands. NO hand-lettered signs or flipcharts are allowed in public areas. Full color banners and posters can be designed and printed by FedEx, located on the Ballroom Level.

DAMAGE TO FUNCTION SPACE:

Organization agrees to pay for any damage to the Function Space that occurs while organization is using it. Organization will not be responsible, however, for ordinary wear and tear or for damages that it can show were caused by persons other than organization and its attendees.

PACKAGES:

The Hyatt Regency San Antonio will store your packages prior to your arrival. Please observe the following instructions to ensure proper handling of your meeting materials. Each item should be clearly marked with the following:

Hold for Guest: (Guest Name) (Guest Cell Number)	FedEx Office Business Center	FedEx Office
c/o FedEx Office at Hyatt Regency San Antonio	Hyatt Regency San Antonio	Operating Hours
123 Losoya Street	123 Losoya Street	Mon-Fri: 7:00am-5:00pm
San Antonio, TX. 78205	San Antonio, TX 78205	Saturday: 10:00am-3:00pm
(Convention / Conference / Group / Event Name)	Phone: 210.227.4896	Sunday: Closed
Box ____ of ____	Fax: 210.444.1303	
	Email: usa5577@fedex.com	

Due to limited storage capabilities please schedule your shipment(s) to arrive 3–4 days prior to the event start date to avoid additional storage fees. Please do not ship any items to the attention of the Hospitality Manager or Catering & Conference Manager, unless the items are specifically for their use. Vendor or exhibit freight will not be accepted through the hotel. Contact your Event Planning Manager to guarantee receiving and storage arrangements. Handling charges for shipping boxes to the hotel is outlined below.

Hyatt Regency San Antonio package handling fees (Rates are subject to change without notice.):

PACKAGE WEIGHT	In-bound Receiving Fee*	In-bound Receiving with Delivery Fee**	Out-bound Handling Fee*	STORAGE FEES (more than 5 days)
0.0–1.0 lbs. – Envelopes	No Charge	\$5.00	\$0.00	No Charge
0.0–1.0 lbs. – Package	\$3.00	\$5.00	\$3.00	No Charge
1.1 – 10.0 lbs.	\$10.00	\$15.00	\$10.00	1-time fee Based on weight
10.1 – 20.0 lbs.	\$15.00	\$20.00	\$15.00	1-time fee Based on weight
20.1 – 30.0 lbs.	\$20.00	\$30.00	\$20.00	1-time fee Based on weight
30.1 – 40.0 lbs.	\$25.00	\$40.00	\$25.00	1-time fee Based on weight
40.1 – 50.0 lbs.	\$25.00	\$50.00	\$25.00	1-time fee Based on weight
50.1 – 60.0 lbs.	\$25.00	\$50.00	\$25.00	1-time fee Based on weight
60.1 + lbs.	\$25.00	\$70.00	\$25.00	1-time fee Based on weight
Crate/ Pallet \$0.75 / lb*	\$150.00	\$150.00	\$150.00	1-time fee Based on weight

* A labor fee of \$70.00 per hour will apply for breaking down pallets, building pallets, or excessive package handling/moving due to a customer's request. The labor fee can be charged in 15 minute increments.

** Delivery fees are applied when packages are delivered beyond the FedEx Office Location.

A one-time package storage fees will apply to each package received and stored for more than 5 days based on weight of the package. Items measuring over 6.5 feet are considered oversize and will be assessed the oversize fee if stored for more than five (5) calendar days.

Receiving/Pickup times outside of FedEx Office hours must be specifically authorized. If load-in or load-out times will exceed 1 hour, dock usage fees will be charged at \$100 per hour. Loading Dock Usage Fees will also apply to Bands, outside Audio Visual companies and Production companies.

If your needs exceed 5 boxes, a drayage company may be required. Please note that FedEx Office team members cannot lend out any moving equipment to a guest, which includes pallet jacks, dollies, and flatbed carts. For more information regarding packages, please contact the FedEx Office Business Center at 210.227.4896.

LIABILITY / SECURITY:

The Hyatt Regency San Antonio does not assume responsibility for the damage or loss of any merchandise or articles brought into the hotel. Arrangements may be made through your Event Planning Manager for the security of exhibits, merchandise or audio-visual equipment at \$75.00 per hour per Security Officer, with a (4 hour minimum). Seven-day advance notice is required. For shifts longer than eight (8) hours, two (2) guards will be required. The Hyatt Regency only employs off-duty San Antonio Police Department employees as our Security guards. The hotel does not allow any outside Security personnel to secure your functions.

The above policies and procedures are subject to change by the Hotel without notice.

Updated: 2/7/2017

Report printed: Wednesday 05/31/17
 Time: 08:43:16 am
 SAN ANTONIO HR

PROGRAM OF EVENTS
 For Booking Number : 23773001 SA
 AQUATIC PLANT MGMT SOC
 7922 NW 7922 NW 71 STREET
 GAINESVILLE, FL 32653 US

Page 1 of 4

Meeting Name	Arrival Date	Depart Date	Contact Name	Sales Manager	CS Manager	Catering Manager
ANNUAL MEETING	07/17/20	07/24/20	SEE AUX ORG	Montalvo, Sandy M		
Billing Name	On-site Contact		Billing Type		Account Number	Tax Exempt Number
Event Name	Event Type	Event Time	Attendance	Setup	Room	
<u>Event Date:</u> Saturday, 07/18/20						
One-bedroom Presidential Suite	OTHER	03:00 pm - 11:59 pm	1	OTHER	PRESIDENTIAL SUITE	
<u>Event Date:</u> Sunday, 07/19/20						
One-bedroom Presidential Suite	OTHER	06:00 am - 11:59 pm	1	OTHER	PRESIDENTIAL SUITE	
Board Meeting	MEETING	07:30 am - 05:00 pm	20	CONFERENCE	CHULA VISTA	
Exhibits	EXHIBIT	08:00 am - 05:00 pm	30	10X10 EXHIBITS	RIO GRANDE BLLRM	
Registration	REGISTRATION	08:00 am - 05:00 pm	4	REGISTRATION	LOS RIOS FOYER	
Speaker Room / Office / Storage	OFFICE	12:00 pm - 05:00 pm	5	OTHER	MEDINA	
Presidential Reception	RECEPTION	07:00 pm - 09:00 pm	125	RECEPTION	LA VISTA TERRACE	
<u>Event Date:</u> Monday, 07/20/20						
One-bedroom Presidential Suite	OTHER	06:00 am - 11:59 pm	1	OTHER	PRESIDENTIAL SUITE	
Exhibits	EXHIBIT	08:00 am - 05:00 pm	30	10X10 EXHIBITS	RIO GRANDE BLLRM	

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Page 2 of 4

Meeting Name	Arrival Date	Depart Date	Contact Name	Sales Manager	CS Manager	Catering Manager
ANNUAL MEETING	07/17/20	07/24/20	SEE AUX ORG	Montalvo, Sandy M		
Billing Name	On-site Contact		Billing Type		Account Number	Tax Exempt Number
Event Name	Event Type	Event Time	Attendance	Setup	Room	
Event Date: Monday, 07/20/20						
General Session	GENERAL SESSION	08:00 am - 05:00 pm	160	SCHOOLRM - 30 INCH TBLS	REGENCY EAST 1/3	
Registration	REGISTRATION	08:00 am - 05:00 pm	4	REGISTRATION	LOS RIOS FOYER	
Speaker Room / Office / Storage	OFFICE	08:00 am - 05:00 pm	5	OTHER	MEDINA	
Regional Chapters Lunch	LUNCH	11:30 am - 01:00 pm	30	BANQUET ROUNDS OF 10	FRIO	
Student Affairs Lunch	LUNCH	11:30 am - 01:00 pm	30	BANQUET ROUNDS OF 10	NUECES	
Reception	RECEPTION	05:30 pm - 07:00 pm	240	RECEPTION	RIO GRANDE BLLRM	
Event Date: Tuesday, 07/21/20						
One-bedroom Presidential Suite	OTHER	06:00 am - 11:59 pm	1	OTHER	PRESIDENTIAL SUITE	
Exhibits	EXHIBIT	08:00 am - 05:00 pm	45	10X10 EXHIBITS	RIO GRANDE BLLRM	
General Session	GENERAL SESSION	08:00 am - 05:00 pm	160	SCHOOLRM - 30 INCH TBLS	REGENCY EAST 1/3	
Registration	REGISTRATION	08:00 am - 05:00 pm	4	REGISTRATION	LOS RIOS FOYER	

Report printed: Wednesday 05/31/17
Time: 08:43:16 am
SAN ANTONIO HR

PROGRAM OF EVENTS
For Booking Number : 23773001 SA
AQUATIC PLANT MGMT SOC
7922 NW 7922 NW 71 STREET
GAINESVILLE, FL 32653 US

Page 3 of 4

Meeting Name	Arrival Date	Depart Date	Contact Name	Sales Manager	CS Manager	Catering Manager
ANNUAL MEETING	07/17/20	07/24/20	SEE AUX ORG	Montalvo, Sandy M		
Billing Name	On-site Contact			Billing Type	Account Number	Tax Exempt Number
Event Name	Event Type	Event Time	Attendance	Setup	Room	
Event Date: Tuesday, 07/21/20						
Speaker Room / Office / Storage	OFFICE	08:00 am - 05:00 pm	5	OTHER	MEDINA	
Past President Lunch	LUNCH	11:30 am - 01:00 pm	15	BANQUET ROUNDS OF 10	FRIO	
Women in Aquatics Lunch	LUNCH	11:30 am - 01:00 pm	20	BANQUET ROUNDS OF 10	NUECES	
Awards Banquet	DINNER	07:00 pm - 10:00 pm	240	BANQUET ROUNDS OF 10	REGENCY EAST 1/3	
Event Date: Wednesday, 07/22/20						
One-bedroom Presidential Suite	OTHER	06:00 am - 11:59 pm	1	OTHER	PRESIDENTIAL SUITE	
General Session	GENERAL SESSION	08:00 am - 01:00 pm	160	SCHOOLRM - 30 INCH TBLS	REGENCY EAST 1/3	
Exhibits	EXHIBIT	08:00 am - 03:00 pm	45	10X10 EXHIBITS	RIO GRANDE BLLRM	
Speaker Room / Office / Storage	OFFICE	08:00 am - 05:00 pm	5	OTHER	MEDINA	
Registration	REGISTRATION	08:00 am - 12:00 pm	4	REGISTRATION	LOS RIOS FOYER	
Board Meeting	MEETING	12:00 pm - 04:00 pm	25	CONFERENCE	CHULA VISTA	

Report printed: Wednesday 05/31/17
 Time: 08:43:16 am
 SAN ANTONIO HR

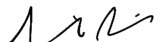
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Page 4 of 4

Meeting Name	Arrival Date	Depart Date	Contact Name	Sales Manager	CS Manager	Catering Manager
ANNUAL MEETING	07/17/20	07/24/20	SEE AUX ORG	Montalvo, Sandy M		
Billing Name	On-site Contact		Billing Type	Account Number	Tax Exempt Number	

Event Name	Event Type	Event Time	Attendance	Setup	Room
Event Date: Thursday, 07/23/20					
One-bedroom Presidential Suite	OTHER	06:00 am - 12:00 pm	1	OTHER	PRESIDENTIAL SUITE

DocuSigned by:


 4619D469B8AC4BB...

Number of Events: 30

Signature :

LinkedIn APMS Group Update
APMS Summer Board Meeting, July 16, 2017
John Madsen, Moderator

1. The APMS LinkedIn group was formed on February 24, 2011, so it is currently six years old. It currently has 1,274. The growth rate has been slowing, but it is still steadily increasing each year.
2. The group continues to center around discussion of topics. On the whole, topics have been generating less back and forth, but there is still considerable traffic to view topics and comments.
3. I try to start a new discussion or make an announcement every two weeks or so. In addition, I have been posting national job announcement that are sent to me or that I see, in the 'jobs' area.
4. I encourage members to post job announcements and promotions. If these are placed in the wrong category, I move them as appropriate.
5. Very few members are taking advantage of the "promotions" category, either as private businesses or organizations. I encourage anyone interested in this outlet to do so.

Reports Submitted by: Chair Rob Richardson

Past President's Advisory Committee

Several Past Presidents attended the winter Strategic Planning session and offered input.

The Past President's luncheon will be Tuesday, July 18 from 11:30 am to 1 pm. Please provide any specific topics that the board wishes advice from Past Presidents.

Legislative Committee

Please refer to the Science Policy Director's report for the bulk of reporting on legislative items.

Regarding the Injurious Wildlife petition to the U.S. Fish and Wildlife Service from the Center for Invasive Species Prevention (CISP), the National Aquaculture Association has vigorously and effectively campaigned against the petition. This petition was intended to list grass carp and 42 other aquaculture species as Injurious Wildlife under the Lacey Act, thus blocking interstate transport. The basis of the petition was USFWS internal risk assessments that have never been publically released. The Department of Interior is now collaborating with NAA on various aspects related to the Lacey Act and invasive species and the petition seems quite dead.

While NAA effectively campaigned against the petition, the United States Association of Reptile Keepers prevailed in a legal challenge against USFWS regarding interpretation of the Lacey Act. Since the 1970's, USFWS interpreted the Lacey Act to mean that USFWS had the authority to block interstate transport of Injurious Wildlife between the 49 continental states. The U.S. Appeals Court ruling set the interpretation back to pre-1970's interpretation that USFS could only regulate transport between the continental states and Hawaii, Puerto Rico, or other territories.

Related to this is the introduction of the Aquaculture Risk Reduction Act that will "protect fish farmers from unreasonable fines and criminal prosecution after they commit minor or accidental Lacey Act infractions." So, a quick summary is that CISP lost more than they hoped to gain by introducing the petition.

Chair Report – Publications Committee
Summer 2017 Board Meeting
Jason Ferrell

The research methods compendium publication is well underway.

There are a total of 15 chapters, in no particular order.

1. Propagation methods of algae – John Rodgers
2. Assessing algae management in laboratory and field – John Rodgers
3. Propagation methods of submersed, emergent and floating plants for research – Chris Mudge
4. Laboratory practices to measure herbicide action – Greg MacDonald
5. Using ¹⁴C herbicides in aquatic research – Scott Nissen
6. Finding phenological weak points for management – Ryan Wersal
7. Conducting herbicide screening trials – Rob Richardson
8. Herbicide dissipation experiments – Dave Petty
9. Proper survey methods – John Madsen
10. Design and implementation of an appropriate field demonstration- Champion and Hofstra
11. Scaling a project for the laboratory and field – Mike Netherland
12. Incorporating biocontrol agents into a integrated management plan. Practical considerations. Jim Cuda
13. Genetic Variation and Aquatic Plant Management: Key Concepts and Practical Implications - Ryan Thum
14. Treating flowing water: practical considerations – Kurt Getsinger
15. Proper statistical analysis and reporting – Edzard Van Santen

The goal for this is to be a stand-alone publication, but shipped with JAPM January 2018. We have selected a color photo for the cover to distinguish it from the Journal. We do not have an official quote for production yet, but we expect \$20,000-30,000. I have spoke with Carlton Layne and he indicated that AERF would be interested in assisting with this cost. We also plan to contact our regional societies to request support as well.

Our intention is for every member of APMS to receive this publication as part of their membership. We also plan to offer this product for sale.

STUDENT AFFAIRS COMMITTEE REPORT

Date: 19 June 2017

Committee: Christopher Mudge, Chair

Ben Willis, Brett Bultemeier, Syndell Parks, Leif Willey, and Samantha Sardes (Student Rep)

Participants: We have 17 student presenters (11 oral and 7 poster), 7 of which have never presented at an APMS meeting, from 6 different Universities: Clemson University, Colorado State University, University of Florida, Louisiana State University, Montana State University, and North Carolina State University.

Accommodations: Student rooms have been reserved by Bill Torres. Considerable time and effort went into assigning rooms so that rooms would be released as soon as possible based on arrival and departure dates. Bill emailed the confirmation numbers for the Hilton Daytona Beach Resort to the students.

Luncheon: During the student luncheon on Monday July 17, Dr. Ryan Thum (Montana State University), Steve Hoyle (North Carolina State University), and Eric Barkemeyer (Alligare) will be our guest speakers. These individuals will share their experiences with the society, as well as job responsibilities.

Judges: Ben Willis has contacted and received confirmation a few poster and oral presentations judges for student competitions. Our student rep, Samantha Sardes, will coordinate with student participants to judge the non-student posters and exhibitor displays. Several students have already volunteered to judge these contests.

Tour: We will have 9 students and 4 chaperones/guides (Jeff Schardt and Dean Jones with APMS, Ed Harris and Tim Coughlin with FL FWC) participating in the student tour of Lake Tohopekaliga (Kissimmee, FL) on Thursday July 20. During the 1 day tour, students will experience local aquatic plant management activities, including chemical, biological, and mechanical control efforts directed towards invasive aquatic plant species. Students will be transported by van to/from the field site and toured by airboat on the lake. On the return trip to the hotel, the students will stop at Fat Boy's Bar-B-Q in St. Cloud for lunch. We appreciate APMS for sponsoring this year's tour (van / meals – FL FWC is providing their 12-passenger airboat) as well as an additional 2 nights in the Hilton hotel. Dr. Bill Haller, Jeff Schardt, Linda Dillon, Dean Jones, Bill Torres and Ed Harris assisted with tour destinations, logistics, and chaperoning. Their efforts are also appreciated.

Tour expenses:

- We are renting 1 van.
- We will coordinate reimbursement with Jeremy Slade and Bill Torres to cover student meals during the tour.
- Bill Torres has reserved hotel rooms for an additional 2 nights (Wednesday and Thursday) for all students participating in the tour.

Website Committee Annual Report

Submitted by Karen Brown (kpbrown@ufl.edu)

June 21, 2017

STATS:

Following are some of the basic stats for the last 12 months:

11K users and 16K sessions

81.3% desktop

15.7% mobile

3% tablet

Pageviews

9,613 /

4,873 /journals/

3,314 /annual-meeting/2017-annual-meeting/

2,570 /member-login/

1,516 /annual-meeting/2016-annual-meeting/

1,300 /2015/12/journal-of-aquatic-plant-management-volume-54-2016/

890 /regional-chapters/

705 /member-page/profile/

684 /newsletters/

652 /category/aquatic-plants/

No tweets on Twitter account since September 2015.

Last blog posts June 2017.

COST:

Quarterly invoices are \$750 each for an annual total of \$3,000.

SERVICE:

Their service is excellent with a very fast turnaround on all requests.

This is the only website I work with that has an outsourced administrator so I don't have anything to compare them with. However, I will say that they provide excellent service, they are very responsive, and accommodate all our requests. I think it could be somewhat difficult to shop around as all websites are different (number of pages, tabs, special functions, etc.) Maintaining the membership list, dates of dues payments, online meeting registration and dues payment, member login and profile self-updates are all excellent services. They also handle the JAPM files extremely well and that's kind of confusing. Jeff ads the most material to the site by far so his views are important.

From: David Krueger (Apex WebStudio) <david@apexwebstudio.com>
Sent: Monday, July 3, 2017 5:09 PM
To: Brown,Karen P
Subject: Invoice for APMS website

Hi Karen, attached is the invoice for the website. Also, I wanted to mention that there will be a rate increase on the next invoice, to \$1,000 per quarter. This is due to multiple factors, including increased cost of software development, as well as increased costs of the website recurring fees (server hosting fees, domain name registration fees, credit card compliance processing, etc). Let me know if you have any questions.

Thanks!
David

.....
David Krueger
Apex WebStudio LLC
919-518-8030
david@ApexWebStudio.com



Apex WebStudio LLC
PO Box 91235
Raleigh, NC 27675

Invoice

Date	Invoice #
7/3/2017	1795

Bill To
The Aquatic Plant Management Society, Inc 7922 NW 71st Street Gainesville, FL 32653

E-mail
david@ApexWebStudio.com

Phone #
919-518-8030, ext.1

Due Date
7/18/2017

Description	Qty	Rate	Amount
3Q2017 Website Maintenance Plan ***** The Maintenance Plan is a quarterly flat-rate plan that covers work items which typically occur throughout the year, including the following: -- recurring costs, such as server hosting fees, domain name registrations fees, security updates, SSL certificate fees, and credit card PCI compliance associated costs. -- setup annual meeting registration pages, and membership pages -- minor website content updates. (extensive updates are beyond the scope of the Maintenance Plan and will be quoted separately.) -- general tech support (help with user login/passwords, etc) -- setup and support of the Abstracts System for title/abstract submission, program schedule generation, and proceedings generation.		750.00	750.00
		Payments/Credits	\$0.00
		Balance Due	\$750.00

CAST Report

2017 APMS Summer Board Meeting

Joe Vassios

July 6, 2017

The function of CAST as stated by their mission statement is: “CAST assembles, interprets, and communicates credible science-based information regionally, nationally, and internationally to legislators, regulators, policymakers, the media, the private sector, and the public.”

Since the Mid-Winter Board Meeting, CAST has released three new publications including:

1. Why Does Bee Health Matter? The Science Surrounding Honey Bee Health Concerns and What We Can Do About It (June 2017)
2. Crop Protection Contributions toward Agricultural Productivity (April 2017)
3. Plant Breeding and Genetics (March 2017)

CAST has also announced Dr. Jayson Lusk of Oklahoma State University as the 2017 winner of The Borlaug CAST Communication Award. The Borlaug CAST Communication Award honors the legacies of Nobel Prize winner Dr. Norman Borlaug and Dr. Charles A. Black, the first president of CAST. An award presentation will occur at a breakfast side event cohosted by Syngenta and CAST at the World Food Prize Symposium on October 18, 2017, in Des Moines, Iowa.

I have continued to participate in the Plant Work Group in CAST, and am acting as vice-chair of this group, along with the chair, Wendy Srnica.

Earlier this year, with the assistance of Ryan Wersal, we submitted a proposal for a CAST Commentary titled “*The Effects of Harmful Algal Blooms on Our Freshwater Water Resources: Causes and Mitigation*”. Following some discussion of whether this should be combined with another publication regarding the effects of nutrient loss on water quality, it was determined that we should proceed with a separate publication. The proposal as accepted by the Plant Work Group is attached at the end of this report. In June the proposal was reviewed by the CAST Board of Trustees and Board of Directors, and returned with suggestions for updating the proposal. Ryan and I will meet during the APMS conference to address the few issues the BOD and BOT have, and resubmit it for their approval later this month.

Other manuscripts currently under preparation by the Plant Work Group include:

1. Regulatory Barriers to the Development of Innovative Agricultural Biotechnology by Small Businesses and Universities
2. Potential Reductions of Nutrient Loss Impacts on Water Quality
3. Historic Drought, Aquifer Mining, and Potential Impacts on Long-term Irrigated Agricultural Productivity
4. The Microbiome’s Positive Impacts on Crops
5. Ag Innovation: Irrigation and Precision Crop Management Technologies
6. The Impact of CAST—45 Years of Influence in Agriculture
7. Recruiting and Educating Graduate Students to Become Researchers and Leaders in Global Agricultural Sciences

Last year, CAST added a “Submit your Idea” button to their website to allow anyone an opportunity to submit ideas for CAST publications. Please feel free to submit any ideas for publications at this link, and they will be evaluated by the Plant Work Group to see if it relevant and falls within the mission of CAST.

An additional aspect of the functioning of CAST is to help attract additional members to contribute to the CAST mission, including private companies, societies, and individuals. I believe that that our membership as part of CAST has been beneficial with our ability to have their support in publishing a paper on nuisance aquatic plants, and the

opportunity to work toward another paper on harmful algal blooms. I would encourage other APMS members to continue to contribute to the mission of CAST.

The 2017 CAST Annual Meeting will be held in Raleigh, NC on October 25-27. I will be attending this meeting, and would be happy to present any additional ideas that APMS members have for publications, or address any items that are of interest to the Society.

I will have completed my three-year term of the CAST Board of Representatives following the 2017 CAST Annual Meeting. I have enjoyed participating in CAST, and would be happy to serve another three-year term.

Respectfully submitted,

Joseph Vassios



Proposal Format and Background Information for CAST Publications

Criteria for CAST Consideration

1. The topic should be of broad national concern, and there should be a compelling need for the information. Topics on which legislative or regulatory decisions are pending, are likely to be made in the near future, or are perceived as being seriously needed should be given highest priority. Regional and state issues may be considered if they have evident potential for national concern.
2. The topic should benefit from a multidisciplinary approach and should relate to one or more of the scientific disciplines represented in CAST member societies. CAST does not normally address topics that fall within the boundaries of a single member society or organization.
3. For topics dealing with products, the perspective should be broad (e.g., explaining the impacts of agricultural mechanization rather than building a case for public funding of research on agricultural mechanization).

All proposals must include the following information (Use additional sheets as necessary)

Proposal Tracking Code: PL-2017. Algal Blooms. 01.1 (to be assigned by CAST office)

1. **Title.** The Effects of Harmful Algal Blooms on Our Freshwater Water Resources: Causes and Mitigation
Submitted by: Ryan Wersal and Joe Vassios
Date Submitted: 02/06/2017
2. **Type of Project.** (Indicate the type of project proposed.)
Commentary. Preferred length of 4–8 printed pages. May require up to 4 months to complete.
3. **Justification and Potential Impact.** Provide a narrative justification or rationale for the report. This section should provide a general overview for the report as well as specific justification for addressing the issue. Indicate pending or future legislation, policy changes, or regulations that might be enacted that relate to the issues of the proposed report.

Water resources throughout the world often support multiple uses including drinking water, irrigation, industrial uses, navigation, and recreation. Harmful algal blooms (HAB's) interfere with the intended use of these water resources and can even impact human health through the production of toxins such as microcystin. The issue is further exacerbated as there is not one single culprit that causes the majority of the problems, the problem is often unique to the water

body that is infested. Furthermore, problematic species can span two kingdoms making predictability of a bloom near impossible. HAB's can be caused by planktonic algae or cyanobacteria, filamentous algae, or cyanobacteria, and even diatoms can become problematic.

Problems associated with HAB's include a range of toxin production that can have severe impacts on fish, birds, mammals, and even humans depending upon the species present in the water body. Drinking water reservoirs are particularly vulnerable to species that release taste and odor compounds such as geosmin and 2-methylisoborneol (MIB) which can render water un-drinkable when concentrations are as little as 5 part per trillion.

Large mats of algae can develop in flooded fields and interfere with rice seedling growth by entangling young plants and uprooting them when mats dislodge from the sediment planktonic green algae and cyanobacteria (blue-green algae) can shade or cling to rice seedlings during large blooms (Spencer et al. 2006). Therefore, algae have the potential to directly reduce rice yield by damaging seedling plants or outcompeting rice seedlings for available light. The presence of water and high nutrients not only support algae growth, but can support nuisance growth of aquatic vascular plants as well (Chapman et al. 1972, Spencer et al. 2006).

4. **Objectives and Key Issues to be Addressed.** A clear and complete statement of the specific issues that should be considered in the report.

Our objectives are to demonstrate the threat posed by HAB's to water resources and human health, and that management of HAB's are necessary to protect our natural resources.

The key issues to be addressed include the causation of HAB's, toxin production, taste and odor production; and the impacts these have on water resources, the economy, and human health.

5. **Intended Audiences and Potentially Impacted Stakeholders for the Report.** Indicate the concerned groups to whom the report should be addressed. Indicate whether the audience is primarily state, regional, or national and if the group is legislative, policymaking, or regulatory. In addition, provide a list of affected stakeholders, to whom the publication would be of particular interest, from a marketing viewpoint.

Concerned groups would include:

- Federal, state, and local government agencies (would include all aspects from legislative to regulatory)
- Lake managers
- Lake owner's associations
- Herbicide applicators
- Lake management societies (APMS, NALMS, WSSA, AFS, etc.)
- Other countries

6. **Disciplines or Fields Affected by the Topic Being Addressed.** List disciplines that can contribute to the report and indicate those that would be impacted by, or have an interest in, the report.

- Weed science, aquatic ecology, fisheries, natural resource management, water quality, potable water management

7. **Selected Background Information.** Include carefully selected pertinent existing literature. Reference to material that is similar in scope to the proposed publication would be helpful.

Anderson, D.M., P. M. Gilbert, and J.M. Burkholder. 2002. Harmful algal blooms and eutrophication: nutrient sources, composition, and consequences. *Estuaries* 25:704-726.

Chapman, R.L., D.E. Bayer and N.J. Lang. 1972 Observations on the dominant alga in experimental California rice fields. *Phykos* 8:17.

Graham, J.L., N.M. Dubrovsky, and S.M. Eberts, S.M. 2016. Cyanobacterial harmful algal blooms and U.S. Geological Survey science capabilities: U.S. Geological Survey Open-File Report 2016–1174, 12 p., <http://dx.doi.org/10.3133/ofr20161174>

Hallegraeff, G.M. 1993. A review of harmful algal blooms and their apparent global increase. *Phycologia* 32:79-99.

Loftin, K.A., J.L. Graham, E.D. Hilborn, S.C. Lehmann, M.T. Meyer, J.E. Dietze, and C.B. Griffith. 2016. Cyanotoxins in inland lakes of the United States: Occurrence and potential recreational health risks in the EPA National Lakes Assessment 2007. *Harmful Algae* 56:77-90.

Rodgers, J.H., Jr., B.M. Johnson, and W.M. Bishop. 2010. Comparison of three algaecides for controlling the density of *Prymnesium parvum*. *Journal of the American Water Resources Association (JAWRA)* 46(1):153-160

Roelke, D.L., J.P. Grover, B.W. Brooks, J. Davidbuzan, G.M. Southard, L. Fries, G.M. Gable, L. Schwierzke-Wade, M. Byrd, and J. Nelson. 2011. A decade of fish-killing *Prymnesium parvum* blooms in Texas: roles of inflow and salinity. *Journal of Plankton Research* 33:243-253.

Spencer, D., C. Lembi and R. Blank. 2006. Spatial and temporal variation in the composition and biomass of algae present in selected California rice fields. *Journal of Freshwater Ecology* 21:649-656.

State of Ohio 2016 Harmful Algal Bloom Response Strategy for Recreational Waters Rev 5.20.2016. <http://epa.ohio.gov/portals/35/hab/HABResponseStrategy.pdf>

8. **Key Resource Personnel.** Include names and contact information of persons who are knowledgeable and well qualified to address this topic as an author or reviewer; also include the area of expertise of each person. Consider U.S. and international experts.

- Dr. John Rodgers, Clemson University, 864-656-0492, jrodger@clemson.edu
- Dr. Jennifer Graham, USGS, 785-832-3511, jlgraham@usgs.gov
- Dr. H. Dail Laughinghouse, University of Florida, hlaughinghouse@ufl.edu
- Dr. Susan Wilde, University of Georgia, 706-542-3346, swilde@uga.edu
- Dr. Daniel Roelke, Texas A&M University, droelke@tamu.edu
- Dr. JoAnn Burkholder, North Carolina State University, 919-515-2726, Joann_Burkholder@ncsu.edu

9. **Suggested Sources of Funding.** Provide suggested sources of funding, including specific contact information of responsible parties, for each publication being proposed.

- Aquatic Plant Management Society
- Midwest Aquatic Plant Management Society
- Northeast Aquatic Plant Management Society
- South Carolina Aquatic Plant Management Society
- Florida Aquatic Plant Management Society
- MidSouth Aquatic Plant Management Society
- Texas Aquatic Plant Management Society
- Western Aquatic Plant Management Society
- Weed Science Society of America
- Aquatic Ecosystem Restoration Foundation
- Lonza Water Treatment
- United Phosphorus
- SePRO
- Cygent Enterprises
- Aquatic Control Inc.

10. **Possible Venues for Launch of Publication.** Suggest names and dates of possible meetings or other venues for public release of the document.

- 58th Annual Aquatic Plant Management Society Meeting, July 15-18, 2018. Buffalo, New York
- WSSA Press Release

Submit completed proposals to:

Kent G. Schescke, Executive Vice President
CAST
4420 West Lincoln Way
Ames, Iowa 50014
Fax: (515) 292-4512
E-mail: kschescke@cast-science.org

For CAST Office Use Only: PROPOSAL ACTIONS

CAST Work Group Oversight

_____ Animal Ag & Environmental Sciences
_____ Food Science & Safety
_____ Plant Ag & Environmental Sciences

Work Group Liaison: To be determined if the proposal is approved.

Is this a revision of an earlier proposal? Yes _____ No _____

Water Issues: A RISE Strategic Priority – July 6, 2017

By Aaron Hobbs, President, RISE (Responsible Industry for a Sound Environment) & Sam Barrick, RISE Aquatic Committee Chairman

Water of the United States Rule (WOTUS)

EPA and the US Army Corps of Engineers released June 27 a proposed rule to rescind the Obama Administration's Clean Water Rule, also known as the WOTUS Rule. The agencies also proposed to re-codify the regulatory text that existed prior to 2015 defining "waters of the United States" or WOTUS. According to EPA and the Corps, this proposed rule is intended to provide certainty during an interim period while the agencies work to craft a "substantive re-evaluation of the definition of 'waters of the United States.'" The agencies intend for the proposed rule to "implemented in accordance with Supreme Court decisions, agency guidance, and longstanding practice," according to an EPA press release.

The June 27 proposal follows Presidential Trump's February Executive Order on "Restoring the Rule of Law, Federalism, and Economic Growth by Reviewing the 'Waters of the United States' Rule," which states that it is in the national interest to protect our nation's navigable waters from pollution, while also promoting economic growth and minimizing regulatory uncertainty.

As a member of the Waters Advocacy Coalition, RISE has been advocating for years against the WOTUS rule. In advance of this announcement, RISE and the WAC met recently with EPA, the Office of Management and Budget and several Congressional offices.

NPDES Permits

On May 24, the House passed the Reducing Regulatory Burdens Act (HR 953) by a vote of 256-165. Twenty-five Democrats voted in support of the measure. The Senate has not acted on its companion measure (S 340), but RISE and our allied associations continue to urge the Senate to act.

President Trump, Congressional Republicans and Congressional Democrats have all expressed support for passing a major infrastructure bill. This bill presents the best opportunity for NPDES relief, but we still face significant challenges, because Senate Democrats do not want to support any environmental measures that are supported by the President or Congressional Republicans.

The Senate Environment and Public Works Committee will soon draft an infrastructure bill that it hopes could be brought up on the Senate floor in late 2017 or early 2018.

RISE and the Pesticide Policy Committee have had several Senate meetings to educate both committee Republicans and Democrats about the continued need for NPDES relief. We are hopeful that NPDES relief will be included in the bill. We are currently working with the committee and our Pesticide Policy Coalition allies to schedule an educational briefing for committee staff later this month.

**Women of Aquatics
APMS-Board Book Report
July 2017**

Submitted by Amy Kay

Women of Aquatics Mission

Together we promote all women of the aquatics industry by inspiring and supporting them to pursue their ambitions and achieve their potential both professionally and personally.

Areas of Focus

- Career Advancement
- Continuing Education
- Work-Life Balance
- Health & Wellness

Goals & Progress

- Have a WOA meeting at each conference as able to increase participation, retention and growth within the organization and our industry as a whole.
 - Meetings were held this year at NEAPMS, MAPMS, WAPMS, and Wisconsin Lakes Partnership.
 - This was the first year for NEAPMS and yielded a record turnout of approximately 40 women.
 - The first joint event (women & men) for Women of Aquatics, “Get on Board with Women of Aquatics” was held at WAPMS. A happy hour cruise on Lake Coeur d’Alene, sponsored by CPS and Clean Lakes had approximately 50 attendees, a theme of leadership with supporting handout, and nearly \$400.00 was raised through split the pot (first deposit in WOA checking account).
 - An annual (since 2015) luncheon meeting is scheduled during APMS, and a meeting at FAPMS October 2017 is in the planning phase
- Become a nonprofit organization
 - Women of Aquatics, Nonprofit was officially established in March 2017.
- 2016-2017 Goals & Progress
 - Establish Board of Directors
 - President: Amy Kay, Clean Lakes
 - Vice President: Sue Cruz, Vertex Water Features
 - Treasurer: Syndell Parks, GenPass LLC.
 - Director: Amy Ferriter, Crop Production Services
 - Director: Shannon Junior, SOLitude Lake Management
 - Director: Emily Henrigillis Onterra LLC.
 - Still looking to add a Secretary, Editor and additional directors
 - Setup Banking
 - FifthThird Bank – in progress, establish by APMS July 2017
 - Website Launch
 - In progress, have proposal.
 - Establish Membership – in progress, goal by APMS July 2017
 - Pricing: Students/Professionals
 - Affiliate process/pricing
 - Establish specific benefits of membership
 - Meeting plans for at least 2 additional APMS chapter conferences
 - FAPMS
 - TAPMS
 - SCAPMS
 - Grow contact list (future membership list) from 90-115
 - Currently at 130, updated goal 150+ by APMS 2017
 - 170 contacts as of July 7, 2017.
 - Training Retreat(s)

*WOA would like to thank the APMS board for the continued participation and support provided.
Any feedback or suggestions are encouraged.*

WSSA Report

Rob Richardson – APMS Rep to WSSA

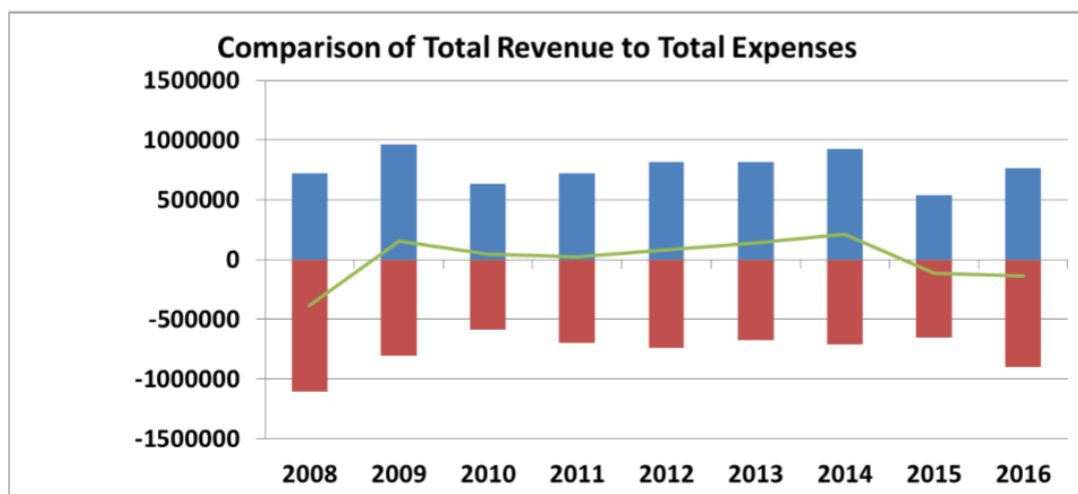
2/4 – 2/5/17, and 2/9/17

WSSA board agenda is attached.

Grad students. WSSA considering experience program similar to SWSS. May involve regional societies.

Finances. WSSA lost \$137k in 2016. General accounts: \$219,934; Investment fund: \$1,015,000; Scholastic fund: \$458,000. The journal switch from Allen Press to Cambridge will likely result in significant income.

Comparison of total revenue and total expense, including FY 2016.



Annual meeting. 422 pre-registered for Tucson meeting. Final attendance was around 500. Last previous WSSA only meeting was 414. The 2018 meeting is likely to be very well attended. APMS should consider ways to tie into this close location to EPA.

Future meetings:

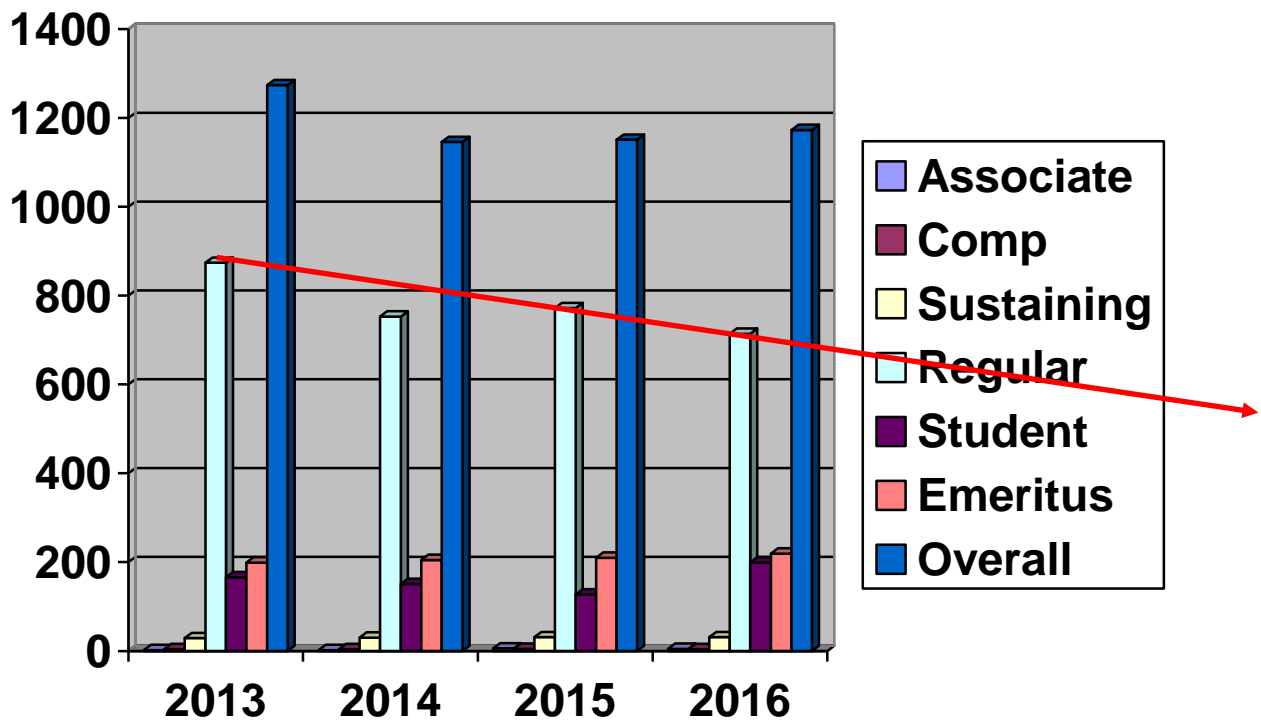
- 2018: Jan. 29-Feb. 1, Arlington VA
- 2019: Feb. 11-14, New Orleans, LA

Publications. WSSA is making the projected revenue from switching to Cambridge from Allen Press. Cambridge has detailed plans for improving the WSSA journals.

Society and meeting management. WSSA has gone to IMI for “Executive Secretary” type duties plus meeting management. WSSA conducted their yearly, closed session review of WSSA employees (Executive Secretary and Science Policy) at the winter board meeting.

Membership. Slightly higher in 2016. Joint meeting in Puerto Rico brought in ~70 additional student members. Corporate mergers are still pending and may impact future membership. WSSA considered rolling membership dues into annual meeting registration since there are no

longer separate journal fees. There was no reason discussed not to do this other than processing. Motion passed unanimously. APMS really needs to do this. Yes, it would involve change but it should result in a net gain in membership to APMS.



WSSA liason. This system continues to work well. A lot of turnover at EPA currently. Mike Barrett will be stepping down so WSSA is seeking a new liason.

Science policy. Past year was busiest year for comments. Refer to Lee's report.

WSSA Board of Directors Meeting Agenda

Saturday, February 4– Santa Rita Room

- 7:00 A.M. Breakfast in meeting room
- 8:00 A.M. Call to Order, Introductions – **Kevin Bradley**
- 8:15 A.M. Agenda Items – **Kevin Bradley**
Addition and Changes to the Agenda/Approval of the Agenda
Approval of the Consent Agenda

Reports included in the Consent Agenda

- Affiliated Society Reports:
- APMS Report
 - CWSS Report
 - NCWSS Report
 - NEWSS Report
 - SWSS Report
 - WSWS Report
- Committee Reports:
- E3 - CAST
 - E4 – Federal Noxious and Invasive Weed
 - E6 - Research and Competitive Grants
 - E8 - Environmental Aspects of Weed Management
 - E11 – Weed Loss
 - E12 – Herbicide Resistant Plants
 - E12b – Herbicide Resistance Education
 - E13 - Public Awareness
 - E14 - Website
 - P22b - Standardized Plant Names
 - W3 – Awards
 - W6 – Nominating
 - W10 – Constitution and Operating Procedures
 - W16 – Biological Control
- 8:30 A.M. Approval of the Summer Board Meeting Minutes, and minutes of actions taken between meetings- **Hilary Sandler**
- 8:45 A.M. President’s Report – **Kevin Bradley**
- 9:00 A.M. 2017 Program Committee and Local Arrangements Report- **Janis McFarland**
- 9:30 A.M. Graduate Student Organization- **Nick Basinger**
- 10:00 A.M. Break
- 10:15 A.M. Executive Secretary’s Report – **Joyce Lancaster**
- 10:45 A.M. Comments/Introduction from New Executive Secretary – **Eric Gustafson**
- 11:15 A.M. Treasurer’s Report – **Rick Boydston**
- 11:45 P.M. Global Herbicide Resistance Challenge Sponsor Request – **Kevin Bradley**
- Noon** Lunch
- 1:00 P.M. Proposed Constitutional Changes (also Associate Membership discussion) – **Mark Bernards**
- 1:30 P.M. Resolutions Committee – **Kevin Bradley/Scott Senseman**

1:45 P.M.	HRAC interaction with WSSA – Dallas Peterson/Kevin Bradley
2:00 P.M.	Meeting Management Proposals – Kevin Bradley
2:45 P.M.	2018 WSSA Meeting Update – Scott Senseman
3:00 P.M.	Break
3:15 P.M.	Publications and Spanish Abstracts Discussion - Sarah Ward
4:00 P.M.	Adjourn
6:00 P.M.	Meet in the lobby for Board Dinner

Sunday, February 5 – Santa Rita Room

7:00 A.M.	Breakfast in the meeting room
7:55 A.M.	Call to Order – Kevin Bradley
8:00 A.M.	Cambridge University Press – Dan Edwards and Anna Hofvander
8:30 A.M.	EPA Subject Matter Expert Update- Mike Barrett
9:00 A.M.	Director of Science Policy Report – Lee Van Wychen
10:00 A.M.	Break
10:15 A.M.	NIFA Fellow Update and Proposal to fund SPC Intern – Donn Shilling
11:00 A.M.	Executive Session-Topic: Performance Reviews
11:30 A.M.	Approval of Business Meeting Agenda
11:45 A.M.	New Business
Noon	Adjourn (box lunch provided)

WSSA Board of Directors Meeting Agenda Santa Rita Conference Room-Thursday, February 9, 2017

Noon	Lunch
12:10 pm	Call to order, welcome to new members and introductions– Janis
12:15 pm	Conference Status, updated report – Joyce /Tony
12:25 pm	Feedback from Board members on annual meeting
12:30 pm	Finance Presentation and approval of 2017 budget – Rick - (Audit discussion)
1:00 pm	Science Policy and Public Awareness follow-up actions- Lee -guidance on endorsement letters (including ag budget letter request) -EPA liaison position
1:15 pm	Committee membership follow-up- Scott/Larry -Cast Representative
1:25 pm	Graduate Student update and any follow-up – Chase/Nick
1:35 pm	Herbicide Resistance Education and Plants Committees-- Scott, Andrew, Mike -Listening Sessions/-Guidance for submitting a Site of Action to Global Herb Resistance Com/-HRAC request
1:50 pm	Publications and Web Committee Follow-up
2:00 pm	Transition work to IMI prior to April 1 – Joyce and Eric
2:15 pm	MOP/Constitution follow-up- Mark
2:20 pm	Site Selection Process for Annual Meeting in 2020 –
2:25 pm	New Business/AOB and
2:50 pm	Summer Board meeting plans
3:00 pm	Adjourn

DIRECTOR of SCIENCE POLICY REPORT

APMS Annual Meeting – Daytona Beach, FL

July 1, 2017

Lee Van Wychen

FY 2017 Funding Good for APMS

On May 1, Congress reached an agreement on funding the government at updated levels through September 30, 2017. The government had been operating on a series of continuing resolutions based on FY 2016 funding for the first seven months of the federal fiscal year. Most funding lines related to aquatic weed management and research remained at the same level at FY 2016. The Army Corp of Engineers Aquatic Plant Control Research Program received \$4 million, the Great Lakes Restoration Initiative was funded at \$300 million, and the National Sea Grant College Program received \$73 million. The same is true for USDA's National Institute of Food and Agriculture (NIFA) where most accounts were funded at the same level as FY 2016 with the exception being the Agriculture and Food Research Initiative (AFRI) competitive grants program, which received a \$25 million increase to \$375 million. Funding for USDA-APHIS was increased \$52 million over FY 2016 to \$946 million and funding for USDA-ARS was increased \$27 million over to \$1.17 billion.

FY 2018 Administration Budget Proposal Needs a Lot of Work

On May 23, President Trump released his FY 2018 “skinny” budget, which landed with a giant “thud” at Congress’s doorstep. Details of the budget proposal can be found [here](#). It is important to remember that this is the Administration’s budget “proposal” and over the next several months Congress will work to develop the final FY 2018 appropriations bills.

In the Administration’s FY 2018 proposal, the Army Corp of Engineers once again did not request funding for the Aquatic Plant Control Research Program and the National Sea Grant College Program and the Great Lakes Restoration Initiative were both zeroed out. Not good.

Our goal is to maintain funding at FY 2017 levels. It will be important that Congress hears from the stakeholders of these programs. The good news is that there is strong bipartisan support in both the House and Senate from the states affected by these programs. I am working with the [Healing Our Waters-Great Lakes Coalition](#) and the [Healthy Oceans Coalition](#), to support funding for those programs.

The Great Lakes Restoration Initiative (GLRI) is funded through the House and Senate Appropriations subcommittees for Interior, Environment and Related Agencies and administered by the EPA. Key Congressional contacts on these subcommittees are Rep. Ken Calvert (R-CA) chairman; **Rep. Betty McCollum (D-MN)** ranking member; **Rep. David Joyce (R-OH)**, and **Rep. Marcy Kaptur (D-OH)**. On the Senate side, key contacts for the GLRI are Sen. Lisa Murkowski (R-AK) chairman; Sen. Tom Udall (D-NM) ranking member; and **Sen. Patrick Leahy (D-VT)**.

NOAA’s National Sea Grant College Program is a network of [33 Sea Grant programs](#) located in every coastal and Great Lakes state, Puerto Rico, Lake Champlain, and Guam. Funding for the National Sea Grant College Program is appropriated through the House and Senate Appropriations subcommittees for Commerce, Justice, Science and Related Agencies and administered by NOAA. Key Congressional contacts on these subcommittees are John

Culbertson (R-TX) chairman; Jose Serrano (D-NY) ranking member; Steven Palazzo (R-MS); and Derek Kilmer (D-WA). On the Senate side: Sen. Richard Shelby (R-AL) chairman; Sen. Jeanne Shaheen (D-NH) ranking member; Sen. Lisa Murkowski (R-AK); and Sen. Patrick Leahy (D-VT).

Court Ruling on Lacey Act Interstate Commerce Clause is Mixed News

The [Lacey Act](#) is a law that dates back to 1900 and is one of the oldest wildlife-related laws on the books. Under the Lacey Act, the Secretary of the Interior is authorized to regulate the importation and transport of species, including offspring and eggs, determined to be injurious to the health and welfare of humans, the interests of agriculture, horticulture or forestry, and the welfare and survival of wildlife resources of the U.S. Wild mammals, wild birds, fish, mollusks, crustaceans, amphibians, and reptiles are the only organisms that can be added to the injurious wildlife list.

In September 2016, the Center of Invasive Species Prevention (CISP) had submitted a petition to the U.S. Fish and Wildlife Service (USFWS) asking them to add 43 fish, crayfish, and mollusk species to the Injurious Wildlife list under the Lacey Act. Among those species on the petition were grass carp (*Ctenopharyngodon idella*), blue tilapia (*Oreochromis aureus*), and Nile tilapia (*Oreochromis niloticus*), which are important aquatic weed biocontrol agents, if managed properly.

When the USFWS designates an animal species as “injurious” under the Lacey Act, the USFWS can “*prohibit any importation of the species into the United States or its possessions or territories*”. Additionally, the Lacey Act bars “*any shipment between the continental United States, the District of Columbia, Hawaii, the Commonwealth of Puerto Rico, or any possession of the United States.*” Around 1989, the USFWS interpreted the latter clause as meaning they could bar shipments of injurious wildlife among states via interstate commerce. In 2013, in DC District Court, the U.S. Association of Reptile Keepers brought a lawsuit that claimed USFWS lacked statutory authority under the Lacey Act to regulate interstate commerce in large constrictor snakes among the 49 continental States. The DC District Court agreed and that issue was promptly appealed to the DC Circuit Court of Appeals.

On April 7, 2017, the DC Circuit Court of Appeals agreed with the lower court’s ruling: **Under the Lacey Act, the federal government does not have the authority to restrict interstate commerce of injurious wildlife in the continental United States.**

It is important to note the effect is only on interstate commerce among the 49 States and it does not change USFWS’ authority to regulate commerce between the continental United States (considered as a group of 49 states), the District of Columbia, Hawaii, and the Commonwealth of Puerto Rico. The court ruling also does not affect the USFWS’ authority to regulate imports of injurious species from other nations.

The DC Circuit Court of Appeals ruling pretty much finalizes this issue (unless Congress changes the law). It is extremely unlikely that the federal government would seek review from the Supreme Court or that the Supreme Court would even take the case.

The good news is that even if USFWS decides to list grass carp and blue tilapia as injurious species, the current system of rearing and distribution in the continental United States will not be

affected. Many states already have laws governing their distribution. For example, 28 states only allow the stocking of triploid (sterile) grass carp that is certified by the USFWS. For more background information on this process, I found the [J.M. Malone and Son](#) company website helpful.

The bad news is that several invasive species already on USFWS's injurious wildlife list will no longer be federally restricted via interstate commerce. The most notorious of these species includes:

reticulated python (*Python reticulatus*)
DeSchaunsee's anaconda (*Eunectes deschauenseei*)
green anaconda (*Eunectes murinus*)
Beni anaconda (*Eunectes beniensis*)
snakeheads (Family: *Channidae*)
bighead carp (*Hypophthalmichthys nobilis*)
black carp (*Mylopharyngodon piceus*)
silver carp (*Hypophthalmichthys molitrix*)
largescale silver carp (*Hypophthalmichthys harmandi*)

One other species on the list, the zebra mussel (*Dreissena polymorpha*), is already so widespread in the U.S. that the removal of the interstate commerce restriction is probably not going to matter. However, there is nothing preventing individual states from adopting their own regulations restricting the commerce into their states. Some states may already have such restrictions in place.

\$75 Million Available from APHIS for Pest Detection, Surveillance, and Identification

APHIS will be issuing a call for "suggestions" (i.e. proposals) for its "Plant Pest and Disease Management and Disaster Prevention" program, also referred to as the Farm Bill Section 10007 program, which was first authorized in the 2014 Farm Bill. The open period for proposals will last six weeks from **July 10, 2017, through August 18, 2017**. The program provides funding to strengthen the nation's infrastructure for pest detection and surveillance, identification, and threat mitigation.

In FY 2017 there was \$62.5 million available with about \$5 million of that going to the National Clean Plant Network. APHIS received 720 proposals and funded 480 of them, a 66% success rate. FY 2017 funded projects are at: https://www.aphis.usda.gov/plant_health/farmbill-section10007/fy17/FY2017-PPDMDPP-Spending-Plan.pdf. There were only a few related to weeds, but only because there were not that many applications (i.e. "suggestions") for weed and weed seed surveillance, identification, and threat mitigation.

For more info about the program, FAQ's, and a powerpoint presentation, visit:
<https://www.aphis.usda.gov/aphis/ourfocus/planthealth/ppq-farm-bill/farmbill-activities-17>

Some ideas for projects to consider:

- Risk assessment and pathways for herbicide-resistant (HR) weeds, risk based models and decision support tools.

- Weed surveillance- If a state is concerned about a particular injurious invasive weed and it impacts their production or exports.
- Targeting domestic weed and weed seed inspection activities at vulnerable points of entry into states and the country.
- Creating new identification and testing methods to detect weed seed in various seed or commodities (i.e. pollinator seed mixes).
- Outreach and education for managing invasive and HR weeds.

WOTUS Rewrite Ordered by President

On Feb. 28, 2017, President Trump issued an [Executive Order](#) that directs the heads of the Army Corps of Engineers and EPA to “review and reconsider” the existing Waters of the United States (WOTUS) rule that took effect Aug. 28, 2015. That rule was an unprecedented expansion of Clean Water Act jurisdiction beyond “navigable waters” and included waters with a “significant nexus” to navigable waters such as intermittent and ephemeral streams that farmers use for drainage and irrigation.

The Executive Order instructs the two agency leaders to review a 2006 opinion written by late Supreme Court Justice Antonin Scalia in [Rapanos v. United States](#). In that opinion, Scalia argued that federal jurisdiction extends only to water bodies with a permanent flow or non-navigable waterways that connect via surface water with areas with permanent flow — definitions with a more limited approach than the EPA established in its 2015 WOTUS rule.

In the first step of the Executive Order, the EPA and the Army Corps released a pre-publication notice on June 27, 2017 to rescind the 2015 WOTUS rule and replace it with a recodification of the regulatory text that governed the legal regime prior to the 2015 WOTUS Rule. The proposal retains exclusions from the definition of “waters of the United States” for prior converted cropland and waste treatment systems that existed before the 2015 WOTUS rule was issued. Nothing in the proposed rule restricts the ability of States to protect waters within their boundaries by defining the scope of “navigable waters” regulated under State law more broadly than the federal law definition.

The pre-publication notice indicates that a 30-day comment period will open from the date of publication in the Federal Register (which has not been published yet – as of July 6). The notice says that comments should be limited to the appropriateness of the rescission and not on the scope of the definition of “waters of the United States.” The EPA and Army Corp will issue a second notice and comment period on a new proposed rule that interprets “navigable waters” (i.e. think WOTUS 2) that is consistent with Justice Scalia’s opinion in *Rapanos v. United States* (2006).

“NPDES Fix” Legislation Passes House

New “NPDES fix” legislation has been re-introduced in both the House and Senate in the 115th Congress. The Reducing Regulatory Burdens Act of 2017 (HR 953) was introduced on Feb. 7, 2017 by Rep. Bob Gibbs (R-OH). The House passed H.R. 953 by a vote of 256 to 165 on May 24.

This is the fourth time this legislation has been up for a vote in the past 7 years, each time passing the House, but ending up stalled in the Senate. The National and Regional Weed

Science Societies (APMS, NCWSS, NEWSS, SWSS, WSSA, WSWs) have supported the NPDES-fix legislation from the start and endorsed [a letter](#) to Congress urging passage of H.R. 953, along with more than 100 other organizations on May 23.

The companion bill in the Senate is S. 340 and was introduced on Feb. 7 by Senators Mike Crapo (R-ID) and Claire McCaskill (D-MO). S. 340 is titled the “Sensible Environmental Protection Act of 2017” and currently has 18 cosponsors.

Senate EPW Reauthorizes ‘Partners for Fish and Wildlife Program’

The Senate Environment & Public Works (EPW) committee passed the Wildlife Innovation and Longevity Driver (WILD) Act by unanimous consent on June 8, 2017. The WILD Act was introduced by Senate EPW Chairman John Barrasso (R-WY) and cosponsored by Ranking Member Tom Carper (D-DE), James Inhofe (R-OK), Cory Booker (D-NJ), John Boozman (R-AR), and Sheldon Whitehouse (D-RI). The WILD Act (S. 826) reauthorizes funding for the [Partners for Fish and Wildlife Program](#), which provides technical and financial assistance for projects in all habitat types, including marshes, rivers and streams that conserve or restore native vegetation and hydrology, or otherwise provide an important habitat requisite for a rare, declining or protected species. The WILD Act would increase the authorized funding level for the Partners Program by \$25 million a year to \$100 million per year for each of fiscal years 2018 through 2022. Action on S. 826 in the House of Representatives is currently pending.

Weed Science Societies Comment on APHIS Revision of its Biotechnology Regulations

The National and Regional Weed Science Societies (APMS, NCWSS, NEWSS, SWSS, WSSA, WSWs) submitted comments on APHIS’s proposed rule regarding the importation, interstate movement, and environmental release of certain genetically engineered (GE) organisms. Our submitted comments are at: http://wssa.net/wp-content/uploads/Weed-Science-Societies-Comments-on-APHIS-biotech-proposal_FINAL.pdf

This is APHIS’s first comprehensive revision of its biotech regulations since they were established in 1987. The proposed update of the regulations is in response to advances in genetic engineering and APHIS’s accumulated experience in implementing the current regulations. While we complimented APHIS on the many positive aspects of the proposal (i.e. moving from a “regulate first then analyze” approach to an “analyze first, then regulate only if necessary”), we encouraged APHIS to re-propose a rule that minimizes regulatory uncertainty related to their weed risk assessment model. We expressed our willingness to partner with APHIS in identifying specific, risk-based criteria for assessing GE crops for potential ‘weediness,’ but stressed that federal noxious weed authority in the Plant Protection Act should not be used to regulate GE crops.

Lee Van Wychen, Ph.D.
Science Policy Director
National and Regional Weed Science Societies
5720 Glenmullen Pl, Alexandria, VA 22303
Lee.VanWychen@wssa.net
Phone: 202-746-4686



**Conference Planning Contract
between
Aquatic Plant Management Society
and
Florida Event Planning & Meeting Service**



This Contract for conference planning and meeting services is entered by and between the Aquatic Plant Management Society, Inc., (*hereinafter referred to as the APMS*), and Mr. Bill Torres, d.b.a. Florida Event Planning & Meeting Service (*hereinafter referred to as the Contractor*). The APMS and the Contractor do mutually agree as follows:

1. **Term of Agreement.** This agreement shall become effective January 1, 2018 and shall terminate December 31, 2022. This contract may be terminated by either party by providing a thirty-day written notice to the other party. The APMS may extend the contract with the Contractor on an annual basis beyond the aforementioned agreement date of December 31, 2017, with submittal of the cost of services by the Contractor to the Board of Directors. The APMS Board of Directors must approve the Contractor's cost of services at least sixty days prior to continuation of this agreement into the next calendar year. The Contractor's cost of services should not exceed 5% of the amount of the previous agreed upon rates without prior approval from the APMS Board of Directors.
2. **Contractor's Cost of Services.** The APMS and Contractor agree upon the following fees for services. Contractor will not initiate any of the service options listed below until directed and/or confirmed in writing by the APMS President or Local Arrangement Committee Chair:

1. **Option I – Site Selection & Execution of Contract for Annual Conference & Mid- Year Meeting - Fee: No charge (\$0.00):** includes development and distribution of a Request for Proposals to venues in the cities selected by APMS Board, submittal of a Hotel Comparison Chart to APMS, negotiation to full execution of contract with the venue selected by APMS. Contractor is eligible to receive a commission and reward points from the venue contracted by the APMS.
2. **Option II – Site Visit & Photo Comparison Chart - Fee: \$750.00 plus travel expenses:** includes Contractor traveling to the cities selected by APMS, conducting site visits, preparing and submitting a photo comparison and detailed report to the APMS, and teleconference with the APMS to discuss the venues visited. Travel expenses include round trip airfare and compact rental car.
3. **Option III – Coordination of Mid-Year Meeting & Annual Conference – Fee \$825.00** per annual conference: includes coordination of events for the mid-year Board meeting and annual conference (e.g. coordination with Board members and committee chairs, menu selection, meeting rooms & diagrams, audio-visual, guest room reservation issues, complimentary rooms, room upgrades, hotel Banquet Event Orders, anticipated budget costs, convention & visitors bureau, special events outside the hotel, special requests, mid-year report, tracking room block, direct billing, room upgrades, hotel amenities).
4. **Option IV – On-Site Conference Management - Fee \$825.00 plus travel expenses per conference:** includes on-site management and coordination of events during the conference (e.g. pre and post Board meeting reports, pre-conference meeting with venue staff, verification of meeting room set-ups, verification of food & beverage, assist in resolution of guest room issues, review and verification of charges to Master Account and banquet charges, on 24-hour call during the conference to handle any event issue). Travel expenses include round trip airfare and airport transfers to venue.

In addition to the Option IV Fee, Contractor will provide audio visual equipment, if available, at half the cost of the venues listed price.

5. Actual reimbursement costs for any incidental items requested by APMS. (e.g. Poster boards, student box lunches, cooler and drinks for student tour, etc.)

Unless otherwise agreed to prior to travel, expenses shall be incurred by the Contractor and reimbursed upon submission of receipts. APMS shall provide reimbursement within 15 days of receipt submission.

3. **Funding.** All terms and conditions of this Contract are dependent upon and subject to the allocation of funds for the purpose set forth in this Contract, and this Contract shall automatically terminate if funds cease to be available. The terms of the contract are limited to the availability of the APMS funds which have been allocated for that purpose.
4. **Taxes.** The Contractor shall be considered an independent Contractor and as such shall be responsible of all taxes.
5. **Contractor Responsibilities:** The Contractor hereby agrees to provide services in a manner satisfactory to the APMS, as outlined in the proposal submitted by the contractor.
6. **General and Professional Liability Insurance –** At the request and expense of the APMS Board, the contractor is to acquire \$1 million dollar general and professional liability insurance for the months of May through August each year of this contract. APMS shall reimburse the contractor for the insurance policy for those four months.

Dr. John Madsen, APMS President 2016-2017
Dr. Rob Richardson, Designated Signatory

Bill Torres, Event Coordinator
Florida Event Planning & Meeting Service

Aquatic Plant Management Society (APMS)

2017-2021 Strategic Plan¹

Vision

The vision of APMS is to be the leading international organization for scientific information on aquatic plant and algae management.

Mission

The mission of APMS is to provide a forum for the discovery and dissemination of scientific information that advances aquatic plant and algae management policy and practice.

Strategic Goals

Goal 1: Develop and adhere to a comprehensive financial management plan that aligns with the APMS mission.

Key Outcome: APMS will have the financial resources to support and sustain ongoing programs and new initiatives for advancing the society.

Action Steps:

1. Create a two-year reserve account of dedicated funds to be used only for emergency support if the annual meeting is cancelled or must be relocated.
2. Decide the dollar amount to be held in the reserve account.
3. Cycle through the currently authorized Graduate Student Research Grant (GSRG) and reevaluate the APMS budget before approving an additional grant award.
4. Create a stand-alone GSRG foundation/trust to fund a sustainable GSRG program.

Measures of Success:

- Balanced budget for annual expenses
- \$400-500K in a GSRG endowment
- \$120,000 held in an emergency reserve account
- Adequate remaining balance available for discretionary programs

Leadership Team:

Team Co-Leaders – Jeff Schardt and Jeremy Slade

Feedback Loop:

The leadership team will provide a written implementation progress report at the 2018 mid-year board meeting and the annual conference. Implementation concerns, needs, and challenges will be included in these reports. The financial management plan should be completed and in action by no later than the July 2018 annual meeting.

¹Approved on [insert date] during the 2017 annual conference.

Budget Needed:

To be determined and voted upon by the Board of Directors

Goal 2: Design and implement a broad marketing and outreach plan.

Key Outcome: APMS and its programs and impacts will be valued and well known by scientists, agency leaders, policymakers, applicators, and the general public.

Action Steps:

1. Form a five-member ad hoc committee charged with developing and overseeing implementation of the marketing plan.
2. Develop a Request for Proposals for developing the marketing plan.
3. Consider the feasibility of hiring a professional firm that offers a cost-effective approach for outreach.
4. Define the target audiences for the marketing and outreach plan, including regional chapter members, state resource agencies, students, reservoir operators, lake associations, government agencies, and universities.
5. Define and promote the APMS brand and its features and benefits. Consider developing a video to post on YouTube.
6. Develop two annual issue case studies or review papers that highlight the APMS brand. Provide an honorarium for the selected authors.
7. Design and implement a social media campaign. Consider appointing a paid social media leader under the Education and Outreach Committee.
8. Post highlights of every journal article on social media.

Measures of Success:

- A minimum of 1 and a goal of 2 white papers published each year
- At least 1,000 social media impressions each month
- A minimum of 2 *Journal of APM* press releases each year
- Marketing and outreach plan developed and implemented
- Target audiences defined and priority ranked

Leadership Team:

To be determined

Feedback Loop:

The leadership team will provide a written implementation progress report at the 2018 mid-year board meeting and the annual conference. Implementation concerns, needs, and challenges will be included in these reports. The marketing and outreach plan should be completed and in action by no later than the July 2018 annual conference.

Budget Needed:

To be determined and voted upon by the Board of Directors

Goal 3: Increase APMS membership and annual meeting participation.

APMS will be a vibrant organization for the exchange of information on aquatic plant and algae management with a membership that includes a high percentage of students, researchers, policymakers, and practitioners in the field.

Action Steps:

1. Connect with regional chapters to compare membership lists and identify potential new members at both the regional and national levels.
2. Update the membership brochure to highlight APMS membership benefits for regional chapter members and members of related professional societies.
3. Offer regional members a dues discount for membership in APMS.
4. Develop a plan for offering CEUs for workshops delivered at the conference or online.
5. Continue presentations at regional meetings by the APMS president or his/her designee.
6. Encourage members of related societies (e.g., NALMS) to become active member of APMS.
7. Establish one or more positions on standing committees or the board for representatives from the Women of Aquatics organization.

Measures of Success by 2021:

- 20 new members who have not been regional chapter members (Alternate Language: A net increase of 10 new members annually who have not been regional chapter members)
- 50 new members who have previously been only regional chapter members (Alternate Language aligned with point above: A net increase of 10 new members annually who have previously been only regional chapter members.
- 15% growth in female membership
- 15% increase in conference attendance

Leadership Team:

Mark Heilman, John Madsen, Chris Mudge

Feedback Loop:

The leadership team will provide a written implementation progress report at the 2018 mid-year board meeting and the annual conference. Implementation concerns, needs, and challenges will be included in these reports.

Budget Needed:

To be determined and voted upon by the Board of Directors

Goal 4: Enhance the society's sustainability by sponsoring student initiatives and stimulating increased job opportunities in the field.

Key Outcome: The flow of young scientists into the field of aquatic plant and algae management will be increased as evidenced by more student members and enhanced placement in relevant employment in the discipline.

Action Steps:

1. Identify post-graduate opportunities.
2. Identify internships and incentives for undergraduate students.
3. Develop links between students and employers.
4. Utilize social media and the membership directory.
5. Contact faculty members who may have students interested in becoming APMS members.
6. Increase awareness of APMS in universities.
7. Contact fisheries and natural resource departments to identify potential student members.
8. Provide travel grants for undergraduate students to attend the annual meeting.

Measures of Success:

- 30% of student members continue as members after graduation
- 10 undergraduate student members
- 15% of student members become employed in the field

Leadership Team:

Brett Hartis, Ryan Thum, Sam Sardes

Feedback Loop:

The leadership team will provide a written implementation progress report at the 2018 mid-year board meeting and the annual conference. Implementation concerns, needs, and challenges will be included in these reports.

Budget Needed:

To be determined and voted upon by the Board of Directors

APMS 2017 Graduate Student Research Grant Committee Report – Starry Stonewort
July 16, 2017
John Madsen, Chair

1. The 2017 APMS GSRG was on a specific topic – starry stonewort. This GSRG was supported jointly by APMS, Midwest APMS, Northeast APMS, Applied Biochemists (a Lonza Company), SePRO, and UPI; each at the \$5,000 per year level for two years. The RFP closed on April 30, 2017, and the grant will run from January 2018 through December 2019.
2. The committee was composed of John Madsen (chair, APMS), Dick Pinagel (MAPMS), Chris Doyle (NEAPMS), Bill Ratajcyk (Applied Biochemists), Tyler Koschnick (SePRO), and Cody Gray (UPI). I thank them for their help.
3. Each organization picked two judges, for a total of twelve judges, not including myself as chair. As a note for future reference, always avoid an even number of judges. I selected judges from APMS. The judges were Steve Enloe (APMS), Brett Hartis (APMS), Paul Hausler (MAPMS), Ryan Thum (MAPMS), Ann Bove (NEAPMS), Bin Zhu (NEAPMS), Bill Rataczyk (Applied Biochemists), Ryan Wersal (Applied Biochemists), West Bishop (SePRO), Mark Heilman (SePRO), Cody Gray (UPI), and Joe Vassios (UPI). I want to thank all of the judges for their selfless labor and responsiveness in judging these entries.
4. We had two very good proposals submitted for this RFP:
 - a. Characterizing starry stonewort phenology, growth conditions, and impacts to guide management, Daniel Larkin, Minnesota Aquatic Invasive Species Research Center, University of Minnesota.
 - b. Evaluation of management options for *Nitellopsis obtusa* (Desvaux in Loiseleur) J. Groves, (1919) (Starry Stonewort) in the United States: A proposal to APMS, John H. Rodgers, Jr., Department of Forest and Environmental Conservation, Clemson University.
5. In the past, a vote on simple preferences was adequate to find the winning entry. This year, the first vote was the predictable 6 to 6. I then had to ask reviewer committee members to a) approve my participation in voting on a point system, and b) ask committee members to submit a full review with points. Although I only had a week in which to give them this task (presumably they had already read the proposals), all of the reviewers replied in the time allotted. By having 13 reviews based on points allotted rather than just a ranking, a preference was selected.
6. The successful candidate proposal was from Clemson University. The Starry Stonewort GSRG RFP selection will be announced at the Awards Banquet on Tuesday night.
7. Given the large number of sponsors, I have already reported the results to them and have taken the liberty of expanding on the process for the benefit of future chairs of the GSRG.

Respectfully submitted,



John Madsen, Chair
2017 GSRG Committee

THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

BYLAWS

AS AMENDED July 18, 2016

BYLAWS

THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED

(A Corporation Not for Profit)

ARTICLE I. SOCIETY NAME

The name of this Society shall be THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED.

ARTICLE II. SOCIETY OBJECTIVES

The objectives of the Society shall be to:

1. Encourage scientific research and assist in promoting the control and management of aquatic plants through scientifically sound procedures.
2. Recognize and promote scientific advancement of the members and facilitate the education of aquatic plant scientists through scholarships and other assistance programs.
3. Publish the results of meritorious research and other information of value that pertains to aquatic plants and their management.
4. Extend and develop public interest in, and understanding of, aquatic plant management problems and solutions.
5. Cooperate with local chapters and other societies and organizations with similar and related interests.
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.

ARTICLE III. PLACE OF BUSINESS

The principal place of business shall be located at such a place as the Board of Directors may decide.

ARTICLE IV. OFFICERS

Section A. The officers of the Society shall be the President, President Elect, Vice President, Secretary, Treasurer, Editor, and Immediate Past President. The Board of Directors of this Society shall consist of not more than fourteen (14) members and shall include the active officers of the Society. The Society shall maintain a good and sufficient surety bond in an amount not less than the total assets of the Society covering all Officers and Directors.

Section B. President. The President shall preside at all business meetings of the Society annual and special, and at all meetings of the Board of Directors. The President shall maintain and exercise general supervision over the affairs of the Society, may sign checks in payment of obligations of this Society during the absence or incapacitation of the Treasurer, shall appoint all Standing Committee and Special Committee Chairs and Special Representatives unless otherwise specified under ARTICLE XIII and shall discharge such other duties as usually pertain to the office of the President.

Section C. President Elect. The President Elect shall exercise the powers and perform the duties of the President in the absence or disability of the President, or in case of a vacancy in the office of the President. The President Elect shall serve as Chair of the Program Committee. The President Elect shall also perform such duties as may be assigned by the President or the Board of Directors.

Section D. Vice President. The Vice President shall exercise the powers and perform the duties of the President Elect in the absence or disability of the President Elect or in case of a vacancy in the office of the President Elect. The Vice President shall serve as Chair of the Regional Chapters Committee and shall also serve on the Membership, Publications, and Strategic Planning Committees. The Vice President shall also perform such duties as may be assigned by the President or the Board of Directors.

Section E. Secretary. The Secretary shall keep full and current minutes of all meetings of this Society and of the Board of Directors. This officer shall be responsible for the maintenance of membership records, shall issue notices of meetings, and shall conduct such part of the correspondence of the Society as is usually conducted by the Secretary of similar organizations. The Secretary shall also ensure that the Society Newsletter is assembled, published, and distributed. At the direction of the Board of Directors, the Secretary may maintain a separate Society bank account for the purpose of conducting the above stated business, and for the purpose of safeguarding and transferring to the Treasurer any such payments to the Society, including membership dues, that may be received via the Society mailbox. The Secretary shall serve as Archivist responsible for maintaining the security of important records of the Society. The Secretary shall establish guidelines and procedures for placing items in the archives.

Section F. Treasurer. The Treasurer shall collect and receipt all dues assessments and other income. The Treasurer shall deposit promptly all funds of the Society, including funds received for the Scholastic Endowment Fund, in such depository as shall be approved and designated by the Board of Directors. Checks in payment of obligations of this Society shall be signed by the Treasurer, who shall with the approval of the Board of Directors, pay all bills of this Society and make such other disbursements as are necessary and incidental to the operation of the Society. The Treasurer shall at the annual meeting of the Society, and if directed by the Board of Directors at special meetings, make full and true report of the financial condition of this Society. The Treasurer shall provide for an annual audit of all books, vouchers, and necessary documents of the Society prior to each annual meeting of the Society, the cost of said audit to be borne by the Society. This audit shall be conducted by a Certified Public Accountant (CPA), and shall include an Opinion rendered by same CPA as to the condition of the Society's financial books and records. The financial statements as prepared during the audit shall be included as part of the annual proceedings of the Society. The Treasurer shall serve as a member of the Finance Committee and the Strategic Planning Committee, and shall present an annual budget for approval by the Board of Directors at the Winter Board Meeting. This officer shall perform such other duties as are usually incident to the office of Treasurer and as may be assigned by the Board of Directors.

Section G. Editor. The duties of the Editor shall be to publish and distribute the Journal and other scientific publications of this Society and shall serve as Chair of the Publications Committee. The Editor may appoint Associate Editors to assist in the review and publication of manuscripts. The Editor may request an annual stipend allocation requiring the Board of Directors' approval for the preparation of APMS publications.

Section H. Immediate Past President. The Immediate Past President shall serve as an advisor to the President and the Board of Directors and shall serve as Chair of the Nominating and Past-Presidents Advisory Committees plus be a member of the Strategic Planning Committee. This officer shall perform such duties as specified herein and as may be assigned by the President or the Board of Directors.

Section I. Directors. The Directors shall assist in administering the affairs of this Society and shall include one student member nominated by his/her peers in accordance with Article XIII Item 15. The Student Director shall bring the interests of fellow student members to the Board of Directors.

ARTICLE V. TERM OF OFFICE

The term of office of all officers of the Society, except the Editor, Secretary and the Treasurer, shall be one year, or until their successors shall be duly elected and qualified. The term of office of the Editor, Secretary and the Treasurer shall be three years. As described in ARTICLE XI, however, the Vice President automatically progresses from that office through the offices of President Elect, President, and Immediate Past President. The term of office in each is one year, so that the elected Vice President remains an officer for four consecutive years. Directors shall serve a three-year term on the Board of Directors with the exception of the Student Director who shall serve a one-year renewable term, if so appointed in accordance with Article XIII Item 15. Terms for all Officers and Directors shall begin at the close of the business meeting at which they were elected. Any Officer or Director of the Society who fails to fulfill the duties of the office without valid reasons may be removed from office by a two-thirds vote of the Board of Directors. The vacant office shall be filled as described in ARTICLE XI, Section D.

ARTICLE VI. BOARD OF DIRECTORS

Section A. The President of the Society shall chair the Board of Directors.

Section B. The Board of Directors shall meet upon the call of the President or upon the request of five or more members of the Board of Directors directed in writing to the Secretary. At least fifteen (15) days prior notice in writing shall be given by the Secretary to all members of the Board of Directors as to any meetings of the Board of Directors. The time and place of such meetings shall be designated by the President. A majority of the members of the Board of Directors shall constitute a quorum for the transaction of business, unless otherwise specified in the Bylaws. Proxies for absent Board Members requires verbal pre-notification of the President and Secretary, must be assigned in writing to a member in good standing and be provided to the Secretary for the record upon completion of roll-call. Qualifying Proxies will assume the privileges, duties and responsibilities of the absent Board Member during the course of the meeting including the right to vote on Board matters. An action of the Board of Directors shall be upon the vote of the majority of its members present. Except under extenuating circumstances (as approved by the Board) which may prevent it, the Board of Directors shall meet no fewer than three (3) times annually. One meeting shall be held immediately before the annual meeting of the Society; one meeting shall be held immediately after the annual meeting of the Society; and one additional meeting shall be held during the interim between the annual meetings.

Section C. The Board of Directors shall manage the affairs of the Society and shall have the power: (1) to fill any vacancies among the officers of the Society including the membership of the Board of Directors; except as provided in Article XI, Section D; (2) to prescribe the duties of the

officers of the Society not otherwise prescribed in the Bylaws of the Society; (3) to provide rules and regulations for the conduct of the affairs of this Society on matters that may not be specifically covered within the provisions of the Bylaws; (4) to accept or reject applications for membership in this Society; (5) to increase the amount of the Officers' & Directors' bond if the Board deems the current bond insufficient; and (6) the Board of Directors shall have full power of the Society in all matters demanding action between meetings and shall submit at the next succeeding meeting of the Society a report on all actions taken by them under authority of this section.

ARTICLE VII. QUORUM

A quorum of the business meeting of the Society shall consist of not fewer than forty (40) voting members, or ten percent (10%) of the membership, whichever is smaller, at least two (2) of whom shall be officers of the Society.

ARTICLE VIII. MOTIONS AND RESOLUTIONS

All motions and resolutions presented at any annual meeting of the Society involving matters of policy, administration or business shall be referred to the Board of Directors who shall consider the same and report its recommendation back to the Society; provided, however, that should any matter require immediate action by the Society, such matters may be considered immediately and approved by consent of three-fourths of the active members present and voting.

ARTICLE IX. MEETINGS

Section A. There shall be an annual meeting of the Society for the election of officers, the presentation of papers and discussion on aquatic plant control and management, uses of aquatic vegetation and related subjects and such other business as may be properly brought before it. Such annual meetings shall be held at such time and place as the Board of Directors may decide. At least sixty (60) days prior notice shall be given in writing to all members as to the time and place of the annual meeting.

Section B. Special meetings of the Society may be held whenever the Board of Directors deem such meetings necessary or whenever ten or more active members shall make a written request to the Secretary. Such requests shall be placed with the Board of Directors which shall designate a time and place for such special meetings. The Secretary shall give written notice of all special meetings of the Society to all members at least four (4) weeks prior to the date of such special meetings.

ARTICLE X. FISCAL YEAR

The fiscal year of the Society shall be the calendar year.

ARTICLE XI. ELECTION OF OFFICERS

Section A. The election of Officers and Directors of the Society shall be held as part of the annual business meeting held in conjunction with the regular annual meeting.

Section B. At each annual business meeting, elections shall be held for the office of Vice President, while elections shall be held at three year intervals for the offices of Editor, Secretary and Treasurer, coincident to the three year terms of these offices. Elections will not be held for the offices of President Elect, President, or Immediate Past President, as the Vice President electee shall automatically progress through each of these offices, serving a one-year term in each as specified in ARTICLE V. Officers of the Society shall be elected by majority vote of the voting members present at the annual meeting of the Society and shall serve until the close of the annual meeting of the Society marking the end of the term of their elected office, with the above stated exceptions that the Vice President shall automatically become the President Elect, the President Elect shall automatically become President, and the President shall automatically become Immediate Past President. Individuals in the offices of Secretary, Treasurer, and Editor may be elected to consecutive terms. Two (2) new Directors shall also be elected each year for a term of three (3) years and one Student Director for a one (1) year renewable term or until their successors shall be duly elected and qualified.

Section C. No member shall be eligible for office who is not a current member in good standing, including Student Directors. Preference for Officers will be given to those members who have been voting members of the Society and/or members who have served the Society for the immediate past three (3) consecutive years.

Section D. Vacancies in the office of President between terms shall automatically be filled through succession in the following order: President Elect, Vice President, Secretary, Treasurer, and Editor. All vacancies, other than that in the office of President, shall be filled through appointment by the Board of Directors.

ARTICLE XII. MEMBERSHIP

Section A. Categories. All Membership categories shall be subject to the approval of the Board of Directors. There shall be the following Membership Categories:

1. Individual Member. Any person who is interested in the advancement of the Society and its goals.
2. Sustaining Member. Companies, institutions, or organizations interested in the advancement of the Society and its goals.
3. Student Member. Any full-time individual student who is interested in the advancement of the Society and its goals.
4. Subscription Member. Any Institution wishing to receive copies of the *Journal of Aquatic Plant Management*.
5. Honorary Member. An Honorary member shall hold in perpetuity all rights of active membership. Before being considered for honorary membership a person must meet the following criteria:
 - a. The nominee must have contributed significantly to the field of aquatic vegetation management. (The individual should be retired and no longer employed in the field of aquatic vegetation management, except that part-time work as a consultant shall be permissible).
 - b. The nominee must have been a voting member of the Society for no less than ten

- (10) years.
- c. The nominee must have actively promoted the Society and its affairs during their membership.
 - d. Nominees for honorary membership shall be submitted to the Bylaws and Resolutions Committee in the form of a petition signed by no less than ten (10) active members or may originate within the Bylaws and Resolutions Committee. Nominees will be evaluated by the Bylaws and Resolutions Committee to ascertain that they meet the criteria for eligibility as an honorary member. Eligible nominees will be presented to the Board of Directors by the Bylaws and Resolutions Committee. Honorary membership shall be approved by a majority vote of the Board of Directors.

Section B. Voting Privileges. All Individual, Student, Honorary and one designated representative from a Sustaining Membership who are members in good standing with current, paid-up dues shall have the right to vote. Subscription Members do not have voting rights.

Section C. Membership Dues. Dues amounts for each membership category shall be proposed by the Board of Directors and voted upon by the membership at the Annual Business Meeting. Annual dues are due by Jan. 31st and shall in no case be paid later than the first full day of the annual meeting. to qualify for the full rights and privileges of membership in that calendar year.

ARTICLE XIII. COMMITTEES and REPRESENTATIVES

Section A. Standing Committees. Standing Committee Chairs shall be appointed by the President. Additional Committee members not already designated in the Bylaws shall be voting members of the Society, selected by the Chair and approved by the President. The number of persons on each committee may be changed at the discretion of the President and the Board of Directors. Standing Committees shall perform all duties as defined in the Operating Manual. Standing Committees are as follows:

1. Awards Committee: This committee shall be responsible for overseeing and implementing the Society's awards program in accordance with the Bylaws and other established criteria documented in the Awards Criteria section of the Operating Manual, as approved by the Board of Directors. This shall include coordination with the APMS President and those committees designated to present awards for the purpose of ensuring appropriate, personalized plaques, certificates or other established forms of recognition are prepared by this committee for presentation at the annual meeting awards banquet or at other times as may be otherwise determined by the Board of Directors. This committee shall consist of no fewer than 3 members.
2. Bylaws and Resolutions Committee. This committee shall consist of not fewer than five (5) voting members of the Society. All resolutions and Bylaws changes to be considered shall be presented to this committee, who shall present worthy suggestions to the Society in a form appropriate for adoption, subject to Bylaws Article VIII. All petitions with ten (10) or more signatures of voting members shall be brought to the attention of the Society. Bylaws changes, adopted in accordance with ARTICLE VIII shall be incorporated into the current Bylaws by this committee and submitted to the Secretary for the official record. The Chair shall also serve on the Strategic Planning Committee.
3. Education and Outreach Committee. This committee shall be responsible for identifying

specific educational needs and issues appropriate for APMS sponsorship. Once such needs are identified and verified, this committee shall direct the coordination, development, and production of Society sponsored educational materials and programs as deemed appropriate by the Board of Directors. The Chair shall also serve on the Strategic Planning Committee. The committee shall consist of not less than five (5) members, one of whom shall be the Chair of the Student Affairs Committee.

4. Exhibits Committee. This committee shall be responsible for making all arrangements concerning commercial or other exhibits at annual meetings. The committee shall coordinate its activities with the Meeting Planning Committee, Meeting Planner, the Secretary, the Treasurer, and other relevant persons. The committee shall be responsible for establishing annual meeting levels of recognition, recommending exhibit fees, recognizing contributors at the meeting, securing names of the designated representative from each exhibitor attending and administering programs to give awards or prizes to exhibitors.
5. Finance Committee. This committee shall have at least four (4) members, one of whom shall be the Treasurer of the Society. The committee shall 1) review all financial records at the end of each fiscal year, 2) prepare a report on the Society's financial status for presentation to the Board of Directors at the mid-year meeting, 3) prepare the annual budget of the Society, 4) advise and assist the Treasurer in maintaining Society financial records and in preparing reports for the Board of Directors.
6. Legislative Committee. This committee shall consist of not fewer than five (5) voting members whose duties shall be to inform itself as to any legislation pending of interest to the Society and to make recommendations to the Board of Directors on the same.
7. Meeting Planning Committee. This committee shall have at least three members. The committee shall investigate alternative sites within a region, and provide a recommendation to the Board of Directors to aid in selecting the meeting site and property. Upon recommendation of this Committee and approval by the Board of Directors, this Committee may secure the services of a Meeting Planner firm or contractor via a competitive bid process for the purposes of assisting with carrying out their designated responsibilities.
8. Membership Committee. This committee shall consist of not fewer than five (5) active members of the Society; one of whom shall be the Secretary, one of whom shall be the Chair of the Student Affairs Committee and one of whom shall be the Vice President. This committee shall investigate and promote memberships in the Society. The committee shall inform the Society about the death of a member. The committee shall also assist in the preparation of letters of condolence sent on behalf of the Society by the President.
9. Nominating Committee. The Nominating Committee shall consist of not fewer than five (5) members, to be chaired by the Immediate Past President, and shall recommend to the Society candidates for election to the several offices. This committee shall inform the Society membership of the slate of nominees for office at least 30 days prior to the annual business meeting (an exception may be made for Student Director if selection of a nominee by the Student Affairs Committee cannot meet that deadline). Terms of membership in the Nominating Committee shall be for no more than two successive years, and a two-year break shall occur between periods of service on this committee.

10. Past Presidents Advisory Committee. This committee shall consist of all past Presidents of the Society who are members in good standing and shall be chaired by the Immediate Past President of the Society. The duties of this committee shall be to examine the aims and goals of the Society, make recommendations to the Board of Directors related to achieving these aims and goals, and to review and suggest changes to the Operating Manual, as may be appropriate.
11. Program Committee. The program committee shall consist of the members of the Board of Directors, chaired by the President Elect, and its duty shall be to provide programs for each annual meeting. It shall be at the discretion of the Board and at the option of the Program Chair (President Elect) to annually request approval for a capped monetary allocation to cover select invited speaker(s)' expenses for those presenting at the annual meeting who may be unable to attend without a stipend. These monies are to be used at the discretion of the President Elect / Program Chair.
12. Proposal Review Committee. This Committee shall be responsible for reviewing all proposals submitted to the Society equal to or in excess of \$5,000, excluding proposals for the Society's Graduate Student Research Grant. The Committee shall consist of the Immediate Past President, President Elect, Treasurer, one Director, and one member at-large. The Committee will be chaired by the Immediate Past President who will appoint the Director and member at-large. Upon review of each proposal, the Committee will submit a written recommendation with justification to the Board for final decision.
13. Publications Committee. This committee shall be responsible for the quality and quantity of all Society publications. The committee shall prepare the editorial policy, publication format, and procedures for approval by the Board of Directors. The committee shall be chaired by the Editor of the *Journal of Aquatic Plant Management*. Additional members shall include the Associate Editor(s), the Secretary, and at least three other members of the Society. A selected member of this Committee shall serve on the Strategic Planning Committee.
14. Regional Chapters Committee. This committee shall be responsible for promoting and forming regional chapters of the Society. It shall evaluate requests from groups wishing to affiliate with the Society as regional chapters. The committee shall be responsible for enhancing communications and coordination among the regional chapters and the Society. The committee shall be responsible for collecting and displaying information about job opportunities in the field of aquatic plant management. Appropriate information should be made available at the annual meeting and in the Newsletter. The committee shall consist of at least one representative of each recognized regional chapter and include the Vice President of the Society who shall be Chair.
15. Scholastic Endowment Committee. This committee shall be responsible for coordinating fund raising activities for the Society's Scholastic Endowment Fund. The committee shall consist of not less than four (4) members, one of whom shall be the Chair of the Student Affairs Committee.
16. Strategic Planning Committee. This committee shall be responsible for clarifying the future focus of the Society by providing a framework for decision-making and recommending realignment of resources and establishment of priorities, as needed, in a practical, productive and responsive manner to meet current and future membership

needs. This Committee shall consist of no fewer than nine (9) members including the Immediate Past President, the Vice President, Treasurer; the following Committee Chairs: Bylaws & Resolutions, Education & Outreach and Student Affairs; a member of the Publications Committee; plus at least two members-at-large selected for their long-standing support and/or historical perspective of the Society.

17. Student Affairs Committee. This committee should consist of no fewer than four (4) members of the Society. The Chair of the Student Affairs Committee shall also serve as a member of the Scholastic Endowment Committee and the Strategic Planning Committee. The duties of this committee shall be to investigate and promote membership of students into the Society and make recommendations to the Board of Directors as to means of enhancing and encouraging student participation in the Society. Prior to the Annual Business Meeting, this Committee shall provide the Nominating Committee the name of their selected current student member willing to serve on the Board as a Student Director for the up-coming year.
18. Website Committee. This committee will be responsible for maintaining the website and will coordinate all structural modifications therein. In addition, the committee will be responsible for approving all postings on the site. This committee shall consist of no fewer than three (3) members.

Section B. Special Committees. Such other committees as from time to time may be deemed necessary shall be appointed by the President.

Section C. Special Representatives. The President shall appoint, with approval of the Board of Directors, special representatives of the Society. These persons shall attend meetings of organizations such as: AERF, CAST, WSSA, NALMS, RISE, BASS and other organizations to act as liaisons between these organizations and the Society.

ARTICLE XIV. RULES OF ORDER

Business sessions of the Society shall be conducted in accordance with Roberts' Rules of Order.

ARTICLE XV. PUBLICATIONS

All publications of the Society shall be issued under the direction of the Editor and shall become the property of the Society.

ARTICLE XVI. SCHOLASTIC ENDOWMENT

Section A. The Aquatic Plant Management Society Scholastic Endowment shall be used to encourage and enhance student participation and public interest in the Society.

Section B. The Aquatic Plant Management Society Scholastic Endowment fund shall be maintained in a separate account administrated by the Board of Directors and shall be used to support scholarships and student activities in the Society. Expenditures shall be made following recommendation by the Student Affairs Committee and/or the Education and Outreach Committee with the approval of the Board of Directors.

ARTICLE XVII. AMENDMENTS

These Bylaws may be amended by three-fourths vote of the active members present at any annual business meeting, provided the proposed amendment has been approved by the Board of Directors and given in writing to the Secretary, and that a written notice of said proposed amendment has been transmitted to active members thirty (30) days before the annual meeting, and further that notice of the time said amendments are to be voted on has been announced at least twelve (12) hours in advance.

ARTICLE XVIII. DISSOLUTION

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 educational outreach on aquatic plant management.

The above and foregoing Bylaws of THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED, were adopted on July, 15, 1986, revised July 1988, July 1989, July 1990, July, 1992, July 1995, July 1998, July 1999, July 2001, July 2002, July, 2003, July, 2004, July 2006, July 2008, July 2009, July 2011, July 2013, July 2015, July 2016.

Last Amended: July 18, 2016.