

The Aquatic Plant Management Society



**Midyear Board Meeting
Virtual Meeting Platform
January 25, 2022**

APMS Board Book – Jan 2022

Table of Contents	Chair/Contact	Noticed?	Received?
Board Book Cover	Giannotti	--	complete
Contents	Giannotti	--	
Agenda	Thum	--	complete
BOD Chairs & Contact Info	Giannotti	--	complete
Minutes			
Approved	Giannotti	yes	complete
Draft	Giannotti	yes	complete
Officer Reports			
President	Thum	yes	verbal
Treasurer	Nawrocki	yes	yes
Secretary	Giannotti	yes	yes
Editor	Leon	yes	yes
Committee Reports			
Awards	Madsen	yes	--
Bylaws	Leary	yes	yes
Education/Outreach/Website	Hartis	yes	yes
Exhibits	Jones	yes	yes
Finance	Fuhrman	yes	yes
Legislative	Richardson	yes	--
Meeting Planning	Richardson	yes	--
Membership	Bellaud	yes	--
Nominating	Wersal	yes	yes
Past Presidents' Advisory	Wersal	yes	yes
Program	Hartis	yes	yes
Proposal Review	Wersal	yes	yes
Publications	Leon	yes	yes
Regional Chapters	Turnage	yes	yes
Scholastic Endowment	Haug	yes	--
Strategic Planning	Heilman	yes	yes
Student Affairs	Sardes	yes	yes

Special Representatives

AERF	Layne	yes	--
BASS	Slade	yes	yes
CAST	Gettys	yes	--
NALMS	McNabb	yes	yes
RISE	Barrick	yes	--
WOA	Kay	yes	yes
WSSA	Richardson	yes	--
Science Policy	Van Wychen	yes	--

-- = No report provided.

AGENDA

**Aquatic Plant Management Society
2022 Midyear Board of Directors Meeting
Virtual Meeting
January 25, 2022
9AM-5PM EDT**

LINK FOR MEETING: <https://montana.webex.com/meet/n65d868>

9:00 a.m. Call to Order
10:30 a.m. Morning Break
12:00 p.m. Lunch – On Own
12:45 p.m. Reconvene Board Meeting
2:45 p.m. Afternoon Break
5:00 p.m. Adjourn

CALL TO ORDER - President Ryan Thum

ROLL CALL - Secretary Amy Giannotti
Seating of Proxies
Recognition of Visitors

MINUTES – approve any minutes from previous meetings, if applicable

REPORT OF THE PRESIDENT – Ryan Thum

REPORT OF THE TREASURER – Justin Nawrocki

REPORT OF THE SECRETARY – Amy Giannotti

REPORT OF THE EDITOR – Ramon Leon Gonzalez

Approval of Officer Reports

COMMITTEE REPORTS

Awards – John Madsen
Bylaws and Resolutions – James Leary
Education and Outreach – Brett Hartis
Exhibits - Dean Jones
Finance – Andy Fuhrman
Legislative - Rob Richardson
Meeting Planning – Rob Richardson
Membership - Marc Bellaud
Nominating – Ryan Wersal
Past President's Advisory – Ryan Wersal
Program – Brett Hartis

Commented [TR1]: Proposed changes to committees are:

- 1.Consolidate Website and Ed/Outreach
- 2.Eliminate the Legislative Committee
- 3.Eliminate the Publications Committee
- 4.Consolidate Scholastic Endowment with Finance

What, if any, changes need to be made to the Bylaws to eliminate or consolidate committees?

What, if anything, needs to be approved by Board?

What, if anything, needs to be approved by Membership?

When all of these are done, we will need to update the Committee Member Requirements

Commented [TR2]: Next Steps on 501(c)3

Articles of Incorporation need to be changed?

What needs to be approved by Board?

What needs to be approved by Membership?

Include Original Articles, Bylaws, and Proposed Changes in Board Book

Proposal Review – Ryan Wersal
Publications – Ramon Leon Gonzalez
Regional Chapters – Gray Turnage
Scholastic Endowment – Erika Haug
Strategic Planning - Mark Heilman
Student Affairs – Sam Sardes

Commented [TR3]: 2022 would be the normal cycle for the Michael D Netherland Research Grant. Justin proposed in his report that we hold off on this because of the financial situation. This seems like something significant to discuss.

SPECIAL REPRESENTATIVE REPORTS

AERF - Carlton Layne
BASS – Jeremy Slade
CAST – Lyn Gettys
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

501(c)(3) update – Andy Fuhrman and/or Ryan Thum
2024 Meeting location update/recommendations – Rob Richardson and/or Bill Torres
Committee consolidation/reorganization in bylaws – James Leary

Ryan Thum call for any Old Business that needs to be resolved

NEW BUSINESS

Request for assistance in publishing new edition of *Aquatic and Wetland Plants...* book
JAPM

Commented [TR4]: Digital access
income vs costs
IPSM?

Ryan Thum call for any New Business that needs to be resolved

~5:00 pm ADJOURN - President Ryan Thum

The Aquatic Plant Management Society, Inc.
100 Winterberry Lane
Holly Springs, NC 27540
www.apms.org

2021 - 2022 Board, Committee Chairs, and Special Representatives

Officers

President

Dr. Ryan Thum

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Vice President

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Treasurer

Dr. Justin Nawrocki (2/3)

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Dr. Erika Haug (2/3)

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2863 NW Crossing Drive, Ste 100
Bend, OR 97701
Phone: 971-295-5016
Fax: 541-241-2869
tpennington@esassoc.com

Student Director

Kara Foley

North Carolina State University
900 Canterbury Road
Raleigh, NC 27607
Phone: 603-305-0555
kjfoley@ncsu.edu

2021 - 2022 Committee Chairs and Special Representatives

<u>Committee</u>	<u>Chair</u>	<u>Phone and E-mail</u>
Awards	John Madsen	530-752-7870 jmadsen@ucdavis.edu
Bylaws and Resolutions	James Leary	808-352-8774 learyj@ufl.edu
Education and Outreach	Brett Hartis	256-426-3117 brett.hartis@duke-energy.com
Exhibits	Dean Jones	863-514-6934 dean.jones@upl-ltd.com
Finance	Andy Fuhrman	954-661-4015 afuhrman@allstatemanagement.com
Legislative	Rob Richardson	919-515-5653 rob_richardson@ncsu.edu
Meeting Planning	Rob Richardson	919-515-5653 rob_richardson@ncsu.edu
Membership	Marc Bellaud	508-865-1000 mbellaud@solitudelake.com
Nominating	Ryan Wersal	507-389-5728 ryan.wersal@mnsu.edu
Past President's Advisory	Ryan Wersal	507-389-5728 ryan.wersal@mnsu.edu
Program	Brett Hartis	828-442-7339 brett.hartis@duke-energy.com
Proposal Review	Ryan Wersal	507-389-5728 ryan.wersal@mnsu.edu
Publications	Ramon Leon	919-515-5328 rleon@ncsu.edu
Regional Chapters	Gray Turnage	662-325-7527 gturnage@gri.msstate.edu
Scholastic Endowment	Erika Haug	603-731-0623 ejhaug@ncsu.edu
Strategic Planning	Mark Heilman	317-388-3336 markh@sepro.com

Student Affairs	Sam Sardes	561-201-0713 sam.sardes@solitudelake.com
Website	Brett Hartis	828-442-7339 brett.hartis@duke-energy.com

Special Representative

AERF	Carlton Layne	678-773-1364 layn1111@bellsouth.net
BASS	Jeremy Slade	662-617-4571 jeremy.slade@upl-ltd.com
CAST	Lyn Gettys	954-577-6331 lgettys@ufl.edu
NALMS	Terry McNabb	360-527-1271 tmcnabb@aquatechnex.com
RISE	Sam Barrick	317-216-8073 samb@sepro.com
Women of Aquatics	Amy Kay	715-891-6798 akay@cleanlakesmidwest.com
WSSA	Rob Richardson	919-515-5653 rob_richardson@ncsu.edu
Science Policy Director	Lee Van Wychen	202-746-4686 lee.vanwychen@wssa.net

THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED

Minutes of the Board of Directors Meeting

October 21, 2021

Virtual Meeting

The Board of Directors of the Aquatic Plant Management Society, Inc., met on Thursday, October 21, 2021 over virtual platform. President Ryan Thum called the meeting to order at 12:00 p.m., EDT.

Officers and Directors present at roll call were:

Ryan Thum, President
Brett Hartis, Vice-President
Ryan Wersal, Immediate Past President
Justin Nawrocki, Treasurer
Amy Giannotti, Secretary
Ramon Leon, Editor
Lyn Gettys, Director
Matt Johnson, Director
Chris Mudge, Director
Erika Haug, Director
Toni Pennington, Director
Kara Foley, Student Director

There were no Proxies.

Others in attendance during all or portions of the meeting:

James Leary, Bylaws & Resolutions Committee Chair
Sam Sardes, Student Affairs Committee Chair
Andy Fuhrman, Finance Committee Chair
Rob Richardson, Meeting Planning/Legislative Committees Chair
Lee Van Wychen, WSSA Science Policy Director

MINUTES

After Roll Call, President Thum reminded the group that the approved Minutes from July 2021 Annual Meeting and the subsequent electronic votes were attached with the packet.

PRESIDENT'S UPDATES

President Thum announced the Midwinter Board of Directors (BOD) Meeting will take place January 25, 2022, in a virtual platform. Timeframe proposed is 9 am to 4 pm Central. The strategic planning session will hopefully take place in conjunction with the Pre-Conference Meeting in July 2022. If anyone has any problems or suggestions, please let President Thum know.

President Thum said a few committees are still in need of members and thank you to those serving as Chairs. APMS is still looking for members to serve on Membership (from Regional Chapters), Scholastic Endowment, and Strategic Planning. President Thum asked for select Committee updates for today's meeting.

President Thum asked for an update on the new website. Committee Chair Brett Hartis explained that all of the backend data are complete, and on the new site, meeting registration, finances, JAPM, etc. will be all encompassing. The Website Committee is in the process of selecting new photos now. APEX's new launch goal is mid-November 2021.

President Thum asked for an update on acquiring the 501c3 designation from Finance Committee Chair Andy Fuhrman. Andy explained that we have found an attorney who is willing to do the filing within the APMS budget in Indiana. The initial forms and deposit (\$1500) have been submitted, and Andy will provide updates as progress continues. This should hopefully help encourage donations to APMS.

Student Affairs Committee Chair Sam Sardes was asked to provide an update on plans for 2022 Annual Meeting activities. Sam inquired about resuming student affair activities, and it was agreed that at minimum a field day component should be included. Further details can be determined closer to the Midwinter BOD meeting as plans develop.

No other urgent Committee information was presented.

President Thum reminded attendees that the Pre and Post-Conference Meeting Task Lists were attached to the packet. Please review and comment as needed.

President Thum then asked for an update from other Committees relevant to the meeting items today.

Meeting Planning Chair Rob Richardson stated he has not received anything from Bill Torres for the 2024 meeting location. While bids have come in from that region and from Puerto Rico, Rob does not know the bid details.

Bylaws and Resolutions Committee Chair James Leary evaluated the feasibility of making changes to consolidate committees. According to bylaws, amendments can be made from articles 8 and 17 by making a motion to amend, proceeding to resolution, and acquiring a 75% majority vote. There are no conditions in the bylaws that James could find that preclude eliminating or consolidating in article 13. It has been proposed to: 1) consolidate the Website with Education & Outreach Committees, 2) consolidate Finance with Scholastic Endowment, 3) and to eliminate the Publications and Legislative Committees. Since this requires a vote of membership and change to the Standard Operating Procedures to request these changes, the timing is good with strategic planning coming up and possible restructuring of committees then.

James Leary asked about what legislative needs are there on the regional and state level. Rob responded that APMS represents all 50 states, and Lee Van Wyche concurred it would be next to impossible to support local initiatives and that regional chapters should do that.

President Thum asked that James bring a marked up/tracked changes copy of the bylaws document to the Midyear BOD Meeting and the Bylaws Committee can take the lead on a motion to amend. A proposal can then be prepared for the summer APMS Annual Meeting where membership votes.

James asked if any member can motion to amend the bylaws. Past President Wersal explained that any member can bring a motion to a Committee Chair, that Chair then brings the motion to the BOD. President Thum indicated the BOD would approve it first, and then membership would vote on the proposed amendment.

Brett Hartis shared that APMS submitted a proposal to be represented at the 2022 Joint Aquatic Sciences Meeting in Grand Rapids, Michigan, for May 14-20, 2022. Discussion surrounding level of sponsorship took place, and proposal results will be announced tomorrow. President Thum mentioned that both APMS and MAPMS are wanting to diversify applicants and membership, so this could be a productive joint venture. Matt suggested that APMS could consider sponsorship even if APMS isn't selected and that MAPMS recently voted to sponsor up to \$2500 as well. There is an option of providing marketing items (logos, videos, etc.) to meeting attendees.

Matt Johnson motioned that APMS support joint sponsorship with MAPMS at Gold Level (\$2500) for JASM Meeting. Ryan Wersal seconded the motion. The motion passed without dissent.

President Thum was asked to provide his signature to a letter for United States Department of the Interior Secretary Deb Haaland. Ryan asked if his signature requires BOD approval. It does not.

Lyn Gettys mentioned that APMS membership in CAST was up for renewal and asked for motions to consider renewing. This membership gets APMS access to the HABs white paper (still in press), monthly email to APMS membership/newsletter piece, etc.

Lyn Gettys motioned that APMS renew the CAST membership for 2022 at a cost of \$1500. Matt Johnson seconded the motion. The motion passed without dissent.

Old Business:

Secretary Giannotti reminded everyone about submitting a bio/profile to feature on the APMS social media channels.

New Business:

None at this time.

Brett Hartis motioned the Board to adjourn the meeting. Amy Giannotti seconded the motion. The motion passed without dissenting vote.

The Board meeting adjourned at 1:11 p.m., EDT.

APPROVED

THE AQUATIC PLANT MANAGEMENT SOCIETY, INCORPORATED

Proposed Item for Discussion & Vote

November 29, 2021 – via email

Status: Discussion at MidYear Board Meeting

Motion: Ryan Wersal motioned that APMS contribute up to \$5,000 in support of publication charges for the book *Aquatic and Wetland Plants of Northeastern North America*.

Second: Lyn Gettys

Attachments:

- Letter of request included below

14 October 2021

Dear Northeast Aquatic Plant Management Society Board Members:

Dr. Garrett Crow and I are the coauthors of the second edition of the book *Aquatic and Wetland Plants of Northeastern North America*, presently under development with the University of Wisconsin Press. Our purpose in writing is to solicit financial assistance specifically toward the goal of providing an affordable reference for students, academics, professionals in the biological sciences and enthusiasts studying and enjoying aquatic and wetland ecosystems.

This is a substantial revision and updating of our first edition, published in 2000, which itself was a revised and expanded edition of Norman C. Fassett's classic *A Manual of Aquatic Plants*, published in 1940. A large and detailed work, the book is focused on aquatic plants, submersed and emersed, plants of wide range of wetlands, including fens, bogs and saltmarshes, with direct relevance to northeastern United States and southeastern Canada (Newfoundland to southeast Manitoba, Minnesota, and south to include Virginia and Missouri). The volume will be a robust and lasting contribution to the natural history and ecology of North America and will be a critical reference work that will appeal to anyone interesting in aquatic and wetland habitats. This revised and expanded edition includes keys and individual accounts for 1252 taxa and 324 genera within 112 families, along with 633 plates having figures fully or partially illustrating 1102 taxa (88%). To facilitate the identification process further, references to the figures are frequently included directly in the keys to direct the user to drawings that will help in understanding a particular term or feature. Additionally, we have attempted to utilize vegetative features and good "field characters" as much as possible to facilitate the identification of plants in vegetative condition. We have also included a chapter devoted to Nuisance Plants of the Northeast, as well as a glossary of wetland habitat terms, a glossary of morphological terms, and extensive citation of literature. Since the advent of our 2000 edition, extensive research in the field of taxonomy, including many DNA studies and *Flora North America* treatments, has resulted numerous taxonomic and nomenclatural changes, as well as

updates in geographical distributions. The plan is to present this account all in a large single volume, rather than the more cumbersome 2-volume 2000 edition. Given the scope of this task, it is unlikely our work will be superseded for some time to come.

The University of Wisconsin Press, a nonprofit institution, has determined that a fundraising goal of roughly \$20,000 is needed to publish this work. If we are not able to achieve this goal, the cost of producing the book would result in a retail price that would be far out of reach of most individuals and institution could make publication of the revision itself prohibitive. We are writing to ask if The Northeast Aquatic Plant Management Society would potentially be interested in contributing funds to support publication of this work. All financial contributors will receive an acknowledgement by name or logo in the book. If you would be willing to generously support this project, especially toward making the book affordable for company members and friends, please respond to this email and we can connect you with appropriate individuals at UW Press to further discuss this opportunity.

We would greatly appreciate your support.

Sincerely,

PROPOSAL

PRESIDENT'S REPORT – RYAN THUM
WILL BE SHARED VERBALLY

1/2/2022

To: APMS Membership

I have enclosed an accurate accounting of our 2021 expenses and income with all accounts reconciled through December 31, 2021. While our investment accounts did quite well we have overspent our general checking account (operating funds). A deficit is solved either two ways increasing income (increasing membership dues, gathering more through sponsorships) or decreasing expenses (questioning any and all expenses for the value to the society or return on investment). The society has had in recent years as many as 280 members, in 2021 we had 146 paying members. The lost members at \$95 per membership would equate to \$12,730, which would still put the society roughly \$2,500 short of breaking even. I feel it is time we discuss raising membership and meeting registration dues to balance the budget and allow us to continue to support our obligations.

Justin Nawrocki

Current Account Balances

Checking	\$3,701.24
Scholastic Endowment Checking	\$31,574.28
Scholarship	\$187,209.86
Reserve	\$286,480.04

Action Items-Vote to forego funding Michael D. Netherland Scholarship with sustaining membership and raffle funds

Debts still outstanding – Midsouth joint meeting payment, JASM \$2,500

Jan - Dec 21

Ordinary Income/Expense

Income

Annual Meeting Income

Banquet Ticket	285.00
Contributions	400.00
Delegate 1-Day Registration	1,200.00
Delegate Pre-Registration	5,135.00
Delegate Registration	25,160.00
Exhibit Fees	7,200.00
Guest Pre-Registration	364.00
Guest Registration	1,270.00
Sponsorship	38,900.00
Women of Aquatics Luncheon Reimbursment	806.38
Student Registration	75.00

Total Annual Meeting Income	80,795.38
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Journal Income

Page Fees	2,605.00
Royalties	2,800.00
Subscriptions	319.78

Total Journal Income	5,724.78
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Membership Income

Individual	7,980.00
Student	140.00
Sustaining	10,500.00

Total Membership Income	18,620.00
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Refund	-2,380.00
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Scholastic Endowment Income

Raffle & Silent Auction	1,885.00
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Total Scholastic Endowment Income	1,885.00
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Total Income	104,645.16
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American Express Annual Fee	35.00
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Annual Meeting Expense

Audio Visual Equipment	968.25
Banquet	7,890.40

Food & Beverage	28,744.47
Meeting Planner	10,716.32
Program	3,217.02
Signs	880.00
Student Guest Rooms	<u>1,192.86</u>
Total Annual Meeting Expense	53,609.32

APMS Blog	1,000.00
Awards	
Plaques/Certificates	<u>4,221.15</u>
Total Awards	4,221.15

Corporation Annual Report Fee	61.25
Credit Card Merchant Processing	
Card Fees	561.39
Credit Card Merchant Processing - Other	<u>3,096.61</u>
Total Credit Card Merchant Processing	3,658.00

Dues		
CAST	3,000.00	X
RISE	575.00	X
WSSA	<u>6,565.00</u>	X
Total Dues	10,140.00	

Efax Subscription	16.95	
Fiduciary Fees	381.00	
BASS Grant	3,000.00	X
Insurance		
Board of Directors Liability	<u>862.00</u>	
Total Insurance	862.00	

Interest Expense	
Finance Charge	0.04
Interest Expense - Other	<u>0.22</u>
Total Interest Expense	0.26

Journal Expense	
Editing	111.24
Editor Stipend	3,000.00
Manuscripts	9,242.30
Printing & Postage	<u>3,690.76</u>

Total Journal Expense	16,044.30	
List Server Services-Mailchimp	103.98	
Miscellaneous-Wireless Mouse	26.80	
Postal Service		
Postage	<u>119.20</u>	
Total Postal Service	119.20	
Scholastic Endowment Expense		
Graduate Assistantship	<u>20,000.00</u>	
Total Scholastic Endowment Expense	20,000.00	
Secretary Stipend	11,000.00	
Supplies-New Laptop and 1099 Tax Forms	892.94	
Tax Preperation	3,050.00	
Travel		
Lee Van Wychen	713.55	
Registration Booth Staff	<u>75.00</u>	
Total Travel	788.55	
Website		
Administration	10,239.00	X
Hootsuite	<u>174.00</u>	
Total Website	<u>10,413.00</u>	
Total Expense	<u>139,423.70</u>	
Net Ordinary Income	-34,778.54	
Other Income/Expense		
Other Income		
Interest Income		
General	18,246.06	
Scholastic	<u>13,673.38</u>	
Total Interest Income	31,919.44	
Other Income		
Refund	<u>-395.00</u>	
Total Other Income	<u>-395.00</u>	
Total Other Income	31,524.44	

Net Other Income	31,524.44
Net Income	-3,254.10
Net Income minus Scholarship & Investment income	-15,173.54

2022 Proposed Budget

Item	Amount
+Journal	
-Allen Press	\$13,000
-Editor Stipend	\$4,000
Total	\$17,000
+APMS Meeting	
-Food and Beverage	\$29,000
-Banquet	\$8,000
-Meeting Planner	\$6,000
-AV	\$1,000
-Program Printing	\$1,500
-Signs	\$1,000
-Student Rooms	\$1,200
-Plaques	\$4,500
-Regional Chap. payment	\$4,500
Total	\$56,700
+Operating Expenses	
-CC Processing	\$3,000
-Tax Prep	\$3,000
-Insurance	\$1,200
-Secretary Stipend	\$10,000
-Social Media Stipend	\$2,000
-Website Admin	\$4,000
Total	\$23,200
+Sponsorships	
-CAST	\$3,000
-RISE	\$575
-WSSA	\$7,200
-BASS Grant	\$1,500
Total	\$12,275
Grand Total	\$109,175

Aquatic Plant Management Society
Midyear Board of Directors Meeting
January 25, 2022 - Virtual

Secretary Report

Submitted by: Amy L. Giannotti

The following tasks have been completed since the October 2021 BOD Meeting.

Minutes: Working with APEX to upload new and archived minutes. Reviewed website content and made recommendations.

JAPM moving online: Ramon is working diligently with subscribers and libraries to make our Journal accessible in a digital format. Revised contact information for the website for any questions.

Membership & Membership Invoices: Reminder notices for Dues and Sustaining Members will be sent out in June 2022, prior to the Annual Meeting.

Newsletter: The Summer and Fall 2021 Newsletters were complete and posted to the website. Announcements were made on APMS social media channels with links included. You can view the full Newsletter on the web site at <http://www.apms.org/newsletters/>. If you have ideas or suggestions for articles, please let me know.

2021-2022 Expenditures: As outlined in the APMS Operating Manual, I have included a breakdown of AMEX credit card expenditures so far for APMS year 2021-2022 for the Office of the Secretary.

	Date	Expense	Amount
Hootsuite	January 2022	Social Media Management	\$174/year

Below the budget estimating expenditures for the Office of the Secretary for 2021-2022.

Proposed Budget for 2021-2022 - Office of the Secretary

<u>Item</u>	<u>Estimated Cost</u>
Social Media Scheduling Software	\$174
Secretary Travel Expenses: hotel, gasoline/airfare to Greenville (will likely drive, not sure yet)	\$1,800
Total estimate	\$1,974

Editor's Report/Journal of Aquatic Plant Management
Dr. Ramon Leon, Editor

There have been multiple requests for reimbursements from subscribers that were expecting the printed issues of JAPM. Apparently, the digital delivery methods for the different subscribers was not determined before the transition from printed to only-digital occurred. It is critical to solve this issue to avoid losing subscribers. Libraries prefer IP-based authentication, but our current system is not set to do that. Digital delivery options will likely involve some investment either to develop the IP-based authentication or to pay a third-party delivery system.

Recently, it was discovered that the journal has been operating without a doi number. The editor is currently finding the best and most affordable way to use the doi system for indexing each article.

Awards Committee
John Madsen, Chair

No report at this time.

Proposal to amend the bylaws with committee eliminations and consolidations

- 1) Eliminate the Legislative Committee
 - a. Remove language in the bylaws: 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.*
- 2) Eliminate the Publications Committee
 - a. Remove language in the bylaws: 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.*
- 3) Consolidate Website and Ed/Outreach
 - a. Remove language in the bylaws: 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.*
 - b. Edit language (highlighted in red) in the bylaws: 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 including social media messaging and online 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) Consolidate Scholastic Endowment with Finance
 - a. Remove language in the bylaws: 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.*
 - b. Edit language (highlighted in red) in the bylaws: 5. *Finance Committee. This committee shall have at least five (5) members, one of whom shall be the Treasurer of the Society and one of whom shall be the Chair of the Student Affairs Committee. 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, 5) coordinate fund raising activities for the Society's Scholastic Endowment Fund.

c.

5) Reorder the committee list

- a. *6. 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.*
- b. *7. 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.*
- c. *8. 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.*
- d. *9. 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.*
- e. *10. 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.*
- f. *11. Proposal Review Committee. This Committee shall be responsible for reviewing and making recommendations to the Board for all externally submitted funding requests / proposals to the Society, regardless of the*

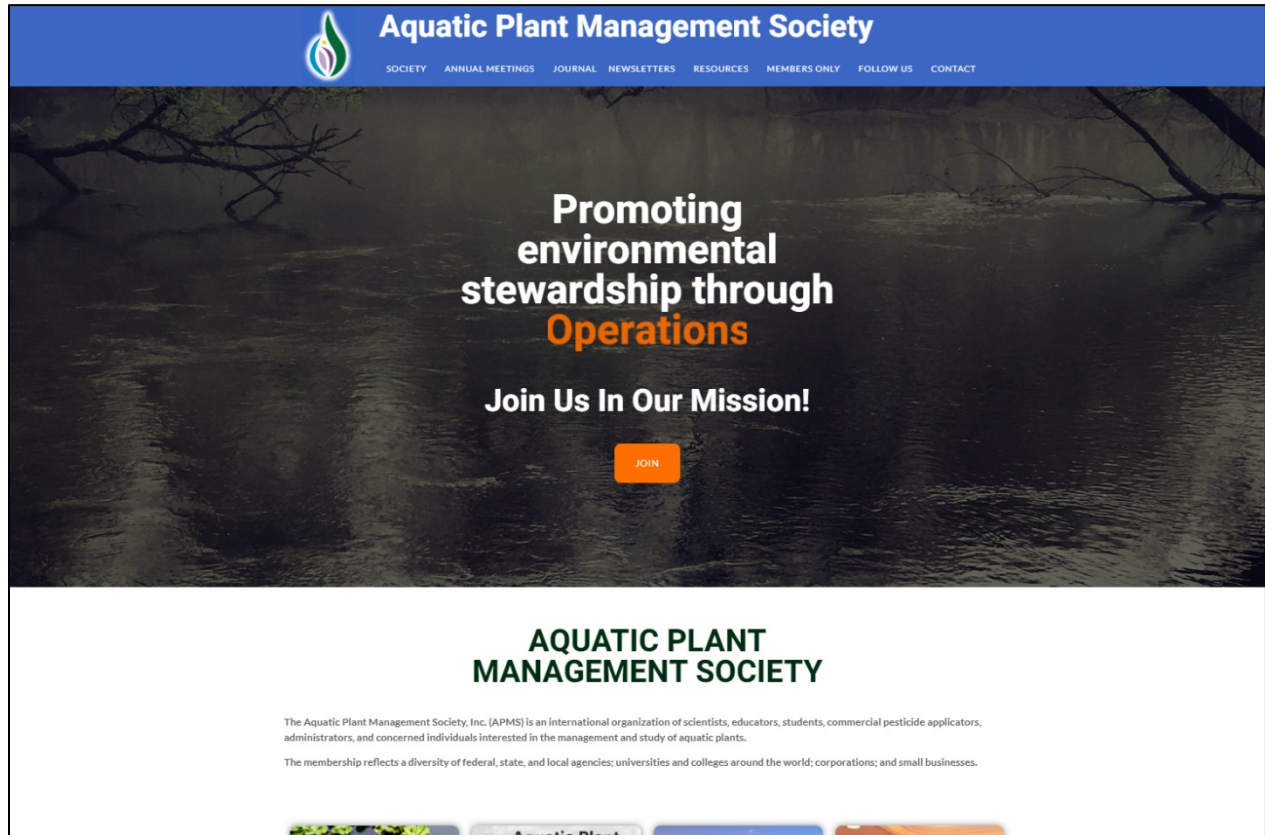
funding amount, excluding proposals for the Society's Graduate Student Research Grant. The Committee shall consist of the Immediate Past President, President Elect, Treasurer, one Director, and one member at-large. The Committee will be chaired by the Immediate Past President who will appoint the Director and member at-large. Upon review of each proposal, the Committee will submit a written recommendation with justification to the Board for final decision.

- g. *12. 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.*
- h. *13. 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.*
- i. *14. 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 longstanding support and/or historical perspective of the Society.*
- j. *15. 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.*

Website/ Ed and Outreach Committee Reports

I am pleased to announce that the website has undergone final reviews by the website committee and APMS Board and is now live. You will notice that aside from a “face-lift”, the website is now easily viewable via personal mobile devices and the members only portion contains several new functions. All board information, tasks, finances, etc are under one roof.

This task turned out to be much more than we had originally anticipated with a lot of “behind the scenes” work. A HUGE THANK YOU to Apex for working with us through the multiple rounds of edits and an even bigger thank you to members of the website committee for their hard work.





JASM 2022

GRAND RAPIDS, MICHIGAN, MAY 14 - 20

Status and Future Outlook for the Management of Invasive Aquatic Plants and Harmful Algae

Synthesis Presentation (30 min)

The science of aquatic plant management is a well-founded discipline addressing various national and international issues, centered around the potential environmental, social, and economic impacts of invasive and noxious aquatic plants and algae. Although often considered a niche space by some, the science is rooted in interdisciplinary study driven by various academic institutions, industry, all levels of government, and NGOs worldwide. Dr. Jay Ferrell will introduce the audience to the history, methodologies, and future of aquatic plant management ultimately serving as a primer for subsequent talks in this symposium. Dr. Ferrell will give a synopsis of various methods of control, discuss integrated management strategies, touch on the wide-reaching impacts of invasive and/or noxious aquatic plants and algae, and shed light on the complexities of developing management plans that meet the needs of various water users. This talk will also help stimulate discussion of shared interests and goals of the other societies and help identify potential areas of cooperation and collaboration among those in attendance.

Presenter: Dr. Jason Ferrell, University of Florida Center for Aquatic and Invasive Plants

Management Strategies to Protect and Foster Sensitive Aquatic Species (15 min)

Invasive aquatic plants and harmful algae pose very real risks to the Nation's flora and fauna, especially to ongoing efforts for preservation of some of the Nation's threatened, endangered, or otherwise sensitive biota. Likewise, a failure to implement management practices that take into consideration those imperiled species can also be detrimental to such efforts. The importance of integrated management strategies, stakeholder communication, and special studies in developing management plans to protect the integrity of aquatic communities recently invaded will be covered in this presentation.

Presenter: Dr. Greg Cope - NC State University

More Scheduled Topics on Page 2 

Exploring the Herbicide Registration Process (15 min)

A pesticide, by definition, is any substance intended to prevent, destroy, repel, or mitigate any pest. Aquatic herbicides and algaecides are among the smallest niches of weed control products, yet they are also among the most extensively tested. Because of their direct use in water, the US EPA requires extensive data and research to assess the environmental safety of any product before it can be registered for aquatic use. Mr. Dan Kenny will walk the audience through the requirements for registration of aquatic herbicides and algaecides including a history of regulation, registration process, required studies, labeling, and enforcement.

Presenter: Dan Kenny (Invited) – US Environmental Protection Agency (retired)

The Importance of Stakeholder Engagement in Developing Management Plans (15 min)

Invasive species quite often exist across the very jurisdictional boundaries upon which their management is governed. To complicate things further, public opinion regarding the need and implementation of such management programs can vary widely. In the southeastern United States, management of hydrilla and other invasive aquatic plant species is often the subject of intense controversy among stakeholder groups. As a result, management of such species within multi-use water resources can differ widely from one realm of responsibility to the next. Neighboring management programs can range from planned eradication to even the promotion of invasive aquatic plant species as ecosystem services. This, in turn, creates mixed messages for national policy on aquatic invasive plant management. Dr. Brett Hartis will provide insight into ongoing stakeholder engagement programs, highlighting the importance of education and outreach in finding common ground among conflicting stakeholders groups and working towards shared planning and future consensus.

Presenter: Dr. Brett Hartis – Duke Energy Corporation

Emerging Concerns in Aquatic Plant and Algae Management

As with the evolution of our sciences, emerging threats to our water resources are forever changing, and with that change comes the need for more research, adapted strategies, and advanced solutions. Although we have made great headway in addressing many issues as they have arisen, we are constantly being met with new challenges. Dr. Mark Heilman will discuss current and emerging concerns in the science of aquatic plant management including recent successes in controlling emerging threats from invasive aquatic plants and harmful algae. Dr. Heilman will highlight current research, knowledge gaps, and discuss potentials for collaboration across various disciplines to best protect our nation's water resources.

Presenter: Dr. Mark Heilman – SePRO

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APMS
The Aquatic Plant Management Society





**A JOINT
VENTURE**



FOCUSED MANAGEMENT



SCIENTIFIC MANAGEMENT

Social Media Outreach Updates - John Madsen & Amy Giannotti

LinkedIn: The APMS Group on LinkedIn has 1502 members, which is an increase from last year. The analytics have changed for “Groups”, so detailed metrics are not available.

Account	Number of Followers						
	10/1/19	10/14/19	1/14/20	6/30/20	2/28/21	6/30/21	12/31/21
Facebook	0	137	176	295	471	488/584	535/643
Instagram	0	63	121	218	346	392	427
Twitter	--	--	331	429	571	616	653

All accounts are growing numbers of followers and expanding the reach of APMS.

July 26, 2021

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

From: Dean Jones

Subject: Exhibits Report

Committee Members: Dean Jones, Todd Olson, Carl Della Torre, and Matt Johnson

Matt Johnson was added to the Exhibits Committee in August following the 2021 meeting.

Exhibitors

Fourteen exhibitors attended the 2021 APMS meeting in New Orleans, LA. Most of the exhibitors were also sponsors. The total income generated for APMS from Exhibitors was \$6,400. This was the first in-person meeting since the Covid outbreak in March of 2020. Exhibitor participation was well below normal to due continued uncertainty surrounding travel.

Sponsors

Eleven sponsors contributed to the 2021 APMS meeting in New Orleans, LA including one Platinum Sponsors (UPL NA) and three Gold Sponsors (Alligare, SePRO and Syngenta). There was also a Silver Sponsor (Orion), four Bronze Sponsors (Brewer International, Nufarm Americas, Nutrien Solutions and Brandt) and two Contributors (Aquatic Control and Chem One). The total income to APMS from sponsors for the 2021 Annual Meeting was \$38,800.

Historical Summary

The total revenues generated from exhibitor and sponsor participation for the 2021 meeting is \$45,200. The following tables provides a comparison for sponsor and exhibitor contributions over the last 8 years. This year's numbers are reasonable compared with the 8-year average when considering the reduced turnout due to Covid.

		Funding Source, Amount & Percentage for Meeting								Meeting Cost Analysis		
Year	Venue	Attend	Sponsor	%	Exhibitor	%	Registration	%		Income	Expense	Net
2019	San Diego		53,389		18,400							
2018	Buffalo	201	56,183	55	14,400	14	31,315	31		101,898	83,134	18,764
2017	Daytona Beach	217	71,065	56	18,400	14	38,880	30		128,345	80,447	47,898
2016	Grand Rapids	172	45,360	52	15,400	17	27,021	31		87,781	64,406	23,375
2015	Myrtle Beach	248	47,712	43	18,200	16	45,620	41		111,532	121,644	-10,112
2014	Savannah	213	49,739	47	19,600	19	36,495	34		105,834	95,588	10,246
2013	San Antonio	208	52,472	48	18,900	18	37,180	34		108,552	85,598	22,954
2012	Salt Lake City	160	50,750	52	17,500	18	29,540	30		97,790	81,839	15,951
2011	Baltimore	180	59,652	55	16,800	15	32,860	30		109,312	97,009	12,303
2010	Bonita Springs	286	74,263	54	15,505	11	48,290	35		138,058	107,099	30,959

	Average	209	56,059	51	17,311	16	36,356	33		109,900	90,752	19,149
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FINANCE COMMITTEE REPORT JANUARY 25,2022
ANDY FUHRMAN COMMITTEE CHAIR

The following is a summary through December 31, 2021

Total in investment accounts as of December 31, 2021 is \$473,846.10

Aquatic Plant Account - \$286,573.82 representing an increase of \$13,938.82. It should be noted \$10,000 was transferred from this account to the general checking account to cover operating expenses. This account had an **8.95%** return on investment this calendar year.

Aquatic Endowment Account- \$187,272.64 representing an increase of \$16,285.42. This account had a **9.52%** return on investment.

Total increase for 2021 was \$30,224.24 after the \$10,000 withdrawal.

An additional \$5,000 was transferred from Aquatic Plant account to general checking account to cover additional operating expenses on January 5, 2022.

The society is moving forward with the 501 C 3 conversion with the assistance of attorney Robert Miller from Charitable Allies. So far we have spent \$1,550 and expect total expense of \$2,500 for completion.

Aquatic Plant Managment Society Inc

Performance Report

Jan 2021 - Dec 2021

Asset Class: Account

Returns

Total Account
8.95%

Composite Index
0.00%

Account Performance

Beginning MV (1/1/2021)	\$272,879.64
Net Change	-10,100.00
Additions	0.00
Subtractions	-10,100.00
Ending MV (12/31/2021)	\$286,573.46
Net Change in MV	\$23,793.82



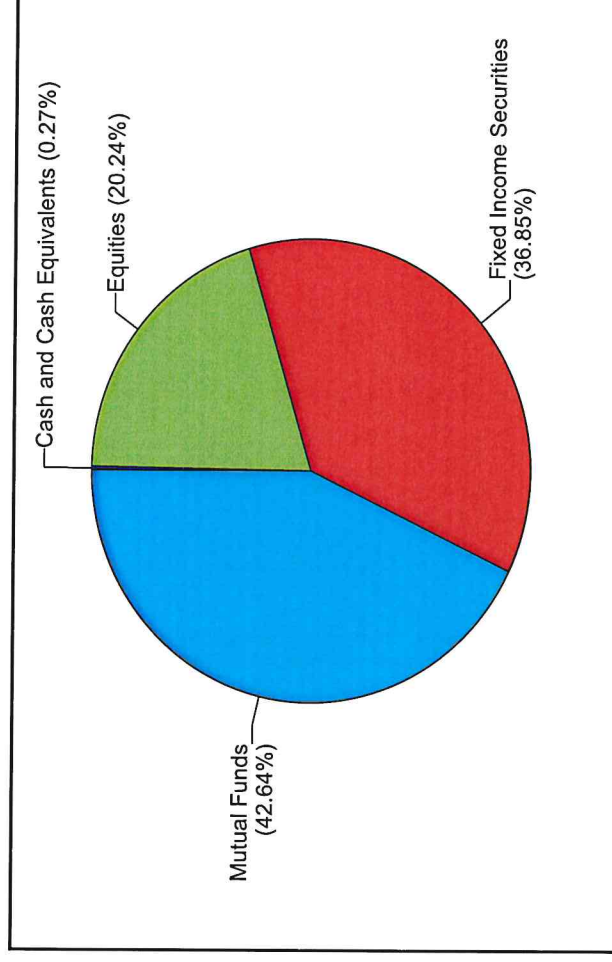
● Account +8.95% ● Composite 0.00%

Aquatic Plant Management Society Inc

Account #: 540

Holding Summary On: 12/31/2021

Asset Segment	12/31/2020 Valuation	%	12/31/2021 Valuation	%	Change in Value (\$)
Cash and Cash Equivalents	1,611.56	0.59	774.83	0.27	-836.73
Equities	52,830.29	19.37	57,972.41	20.24	5,142.12
Fixed Income Securities	115,760.27	42.44	105,562.92	36.85	-10,197.35
Mutual Funds	102,553.26	37.60	122,169.88	42.64	19,616.62
Grand Total	272,755.38	100.00	286,480.04	100.00	13,724.66



For the Account of: Aquatic Plant Management Society Inc

Account Number: 540

Date: 01/01/2021 to 12/31/2021

Account Summary

Asset Composition

	Market Value	% of Account
Cash Equivalents	\$774.83	0%
Equities	\$57,972.41	20%
Fixed Income Securities	\$105,562.92	37%
Mutual Funds	\$122,169.88	43%
Accruals	\$93.42	0%
Grand Total	\$286,573.46	100%
Total Account Value	\$286,573.46	100%

Change in Account Value

	This Period	Year To Date
Starting Value	\$272,755.38	\$272,755.38
Deposits and Withdrawals	(\$10,100.00)	(\$10,100.00)
Dividends and Interest	\$1,727.69	\$1,727.69
Transfers	\$0.00	\$0.00
Change in Value of Investments	\$23,824.66	\$23,824.66
Ending Value on 12/31/2021	\$286,480.04	\$286,480.04
Total Change in Account Value	\$13,724.66	\$13,724.66
(Totals Include Deposits and Withdrawals)		
Total Accruals	\$93.42	\$93.42
Total Ending Value	\$286,573.46	\$286,573.46

Realized Gain or (Loss) Summary

	This Period	Year To Date
Short Term:	\$1,551.99	\$1,551.99
Long Term:	\$11,020.88	\$11,020.88

Aquatic Plant Management Society Inc Endowment

Performance Report

Jan 2021 - Dec 2021

Asset Class: Account

Returns

Total Account
9.52%

Composite Index
0.00%

Account Performance

Beginning MV (1/1/2021)	\$171,087.22
Net Change	-100.00
Additions	0.00
Subtractions	-100.00
Ending MV (12/31/2021)	\$187,272.64
Net Change in MV	\$16,285.42



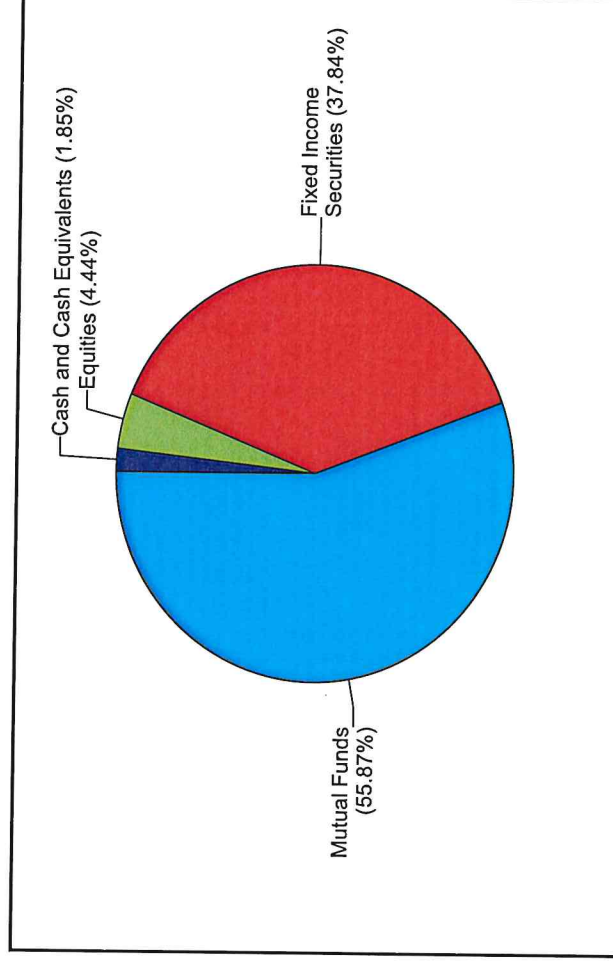
● Account +9.52% ● Composite 0.00%

Aquatic Plant Management Society Inc Endowmen

Account #: 550

Holding Summary On: 12/31/2021

Asset Segment	12/31/2020 Valuation	%	12/31/2021 Valuation	%	Change in Value (\$)
Cash and Cash Equivalents	5,139.35	3.01	3,458.70	1.85	-1,680.65
Equities	7,494.38	4.38	8,320.73	4.44	826.35
Fixed Income Securities	70,933.45	41.48	70,830.82	37.84	-102.63
Mutual Funds	87,442.87	51.13	104,599.61	55.87	17,156.74
Grand Total	171,010.05	100.00	187,209.86	100.00	16,199.81



For the Account of: Aquatic Plant Management Society Inc Endowmen

Account Number: 550

Date: 01/01/2021 to 12/31/2021

Account Summary

Asset Composition

	Market Value	% of Account
Cash Equivalents	\$3,458.70	2%
Equities	\$8,320.73	4%
Fixed Income Securities	\$70,830.82	38%
Mutual Funds	\$104,599.61	56%
Accruals	\$62.55	0%
Grand Total	\$187,272.41	100%

Total Account Value

\$187,272.41

100%

Change in Account Value

	This Period	Year To Date	Realized Gain or (Loss) Summary	
Starting Value	\$171,010.05	\$171,010.05	Short Term:	\$1,186.74
Deposits and Withdrawals	(\$100.00)	(\$100.00)	Long Term:	\$7,050.88
Dividends and Interest	\$0.96	\$0.96		
Transfers	\$0.00	\$0.00		
Change in Value of Investments	\$16,299.81	\$16,299.81		
Ending Value on 12/31/2021	\$187,209.86	\$187,209.86		
Total Change in Account Value	\$16,199.81	\$16,199.81		
(Totals Include Deposits and Withdrawals)				
Total Accruals	\$62.55	\$62.55		
Total Ending Value	\$187,272.41	\$187,272.41		

Legislative Committee
Rob Richardson, Chair

No report at this time.

Meeting Planning Committee
Rob Richardson, Chair

No report at this time.

Membership Committee
Marc Bellaud, Chair

No report at this time.

2022 Nominating Committee Mid-Winter Report

Committee Members: Ryan Wersal (Chair), Alyssa Calomeni, Ciera Baird, Ben Sperry, Erika Haug, Greg Chorak

2022 APMS Slate of Nominees:

President – Jeremy Slade

Secretary – Amy Giannatti

Treasurer – Justin Nawrocki

Director – Gray Turnage

Director – Troy Goldsby

Respectfully submitted,

A handwritten signature in cursive script, reading "R. M. Wersal". The signature is written in dark ink and is positioned above the printed name.

Ryan M. Wersal, Ph.D

APMS – Past President

Past-President's Committee
Dr. Ryan Wersal

Nothing to report at this time.

Program Committee Report

A first call for papers has/will go out in mid-January. We are expecting great local/regional participation based on recent SCAPMS meetings.

Over the past few months there has been discussion centered around the overall focus, objectives, and theme of the 2022 annual meeting in Greenville, SC. After consultation with the APMS and SCAPMS boards, it was decided that discussion of Harmful Algal Blooms (HABs) should be at the very least a special session or sessions. The hope is that focusing on more talks in the HAB space will garner more interest from outside of our membership (for speakers, academia, and students) and continue to strengthen the role of APMS as a leader in HAB management practices. We have invited a handful of suggested speakers both from within and outside of our membership including –

Dr. Mandy Michalsen - USACE HAB Program Coordinator

Dr. Kaytee Boyd – NOAA Chief Harmful Algal Bloom Forecasting Branch

Ken Tuck – Water Treatment Spartanburg Water System

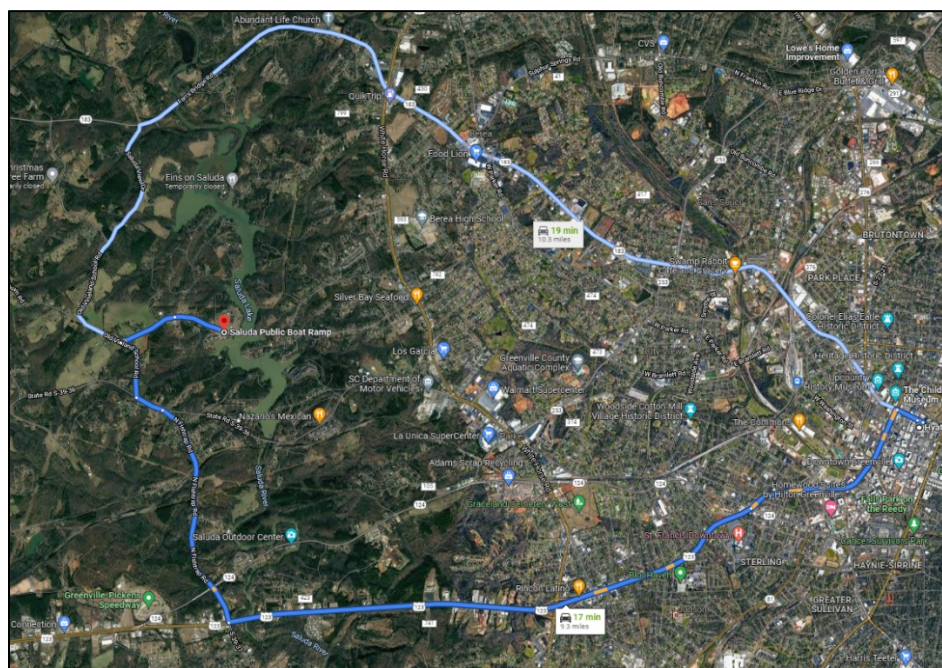
Dr. John Ferry – USC School of Public Health and the Environment

Bryan Rabon/ Emily Bores – SCDHEC Harmful Algal Bloom/ Aquatic Sciences Program

Dan Wiltsie – NCDEQ Algal Bloom Response Coordinator

Furthermore, discussion around an equipment demo/ technology demonstration is also being considered. We have identified nearby Saluda Lake (10miles) or Lake Cunningham (13 miles) as a potential site for such demonstrations. The committee is open to suggestion from the board for other options.

Hyatt Regency to Saluda Lake



Lake Cunningham potential demo site



A field trip for guests and/or students is still undecided, however there are options available including:

Paris Mountain State Park

Lake Bowen Water Treatment Facility

Lake Keowee/Jocassee Boat Tours

SC State/National Forest Hiking Opportunities

Proposal Review Committee
Dr. Ryan Wersal

Nothing to report at this time.

Publications Committee – Journal of Aquatic Plant Management
January 2022 Board Meeting
Ramon Leon

Please see the Editor's Report

Regional Chapters Committee
Gray Turnage

Nothing to report at this time.

Scholastic Endowment Committee
Erika Haug, Chair

No report at this time.

Strategic Planning Committee Report for 2022 Midwinter APMS Board meeting

Chair: Mark Heilman

January 7, 2022

With the decision of the Society leadership to postpone the next APMS Strategic Planning session that would typically be conducted in conjunction with this midwinter meeting and hold in conjunction with the July 2022 APMS Annual Meeting in Greenville, a renewed cycle of planning efforts has not yet been formally initiated. I would ask the Board to discuss a proposed schedule that the planning effort occur on Sunday July 17 (10 – 5 pm). This would be followed by the APMS traditional pre-conference meeting on Monday July 18 and then the Monday evening reception etc associated with the updated M-Th format for the annual meeting (historically Sun-Wed Noon as most will recall). This schedule would require most Board members, invited Society Past Presidents and other interested members to arrive in the Greenville area on Saturday evening July 16. If this schedule is permissible, please confirm and we will move ahead. If this schedule presents a notable conflict, I would ask that the Board be prepared to discuss alternatives. It has been recommended by our facilitator Dr. Ed Osborne (UF Ag Communications Emeritus) that we hold the planning session before any other associated events (i.e., the several days of the annual meeting). Doing it afterwards is a less desirable option based on the expectation that the group's collective creative energy will be lower after the meeting versus before. If there is a need to more completely revisit the timing of the Strategic Planning session (i.e., don't do in conjunction with annual meeting), I can reconvene with Dr. Osborne and present some other options via email shortly after the midwinter meeting. Dr. Osborne has successfully facilitated virtual planning in a variety of formats since the start of the pandemic. However, he and I both recommend an in-person format if at all possible. I anticipate being able to attend most of the midwinter meeting at this point and can contribute to discussion of schedule and the path forward. Once the final date and format is set, I will work to invite past leaders of the Society to participate and invite their feedback before and as part of the planning session. I will also interact further with the Strategic Planning Committee to provide some introductory perspectives to the Board leading into the session along with any guidance from Dr. Osborne on attendee preparations for the session (they should be minimal...mostly bring your creative energy and APMS passion to the table to drive a great planning effort).

On other topics relevant to the Society's longer-term strategy including on-going efforts that tie into our past 5-year plan and objectives, I'll make a few comments. APMS did successfully execute a useful collaborative webinar series this summer on comprehensive strategies to protect drinking water from harmful algae with NALMS, AWWA, and the Corps. Partnership efforts like this with other entities engaged with the science and management of water resources should continue to be pursued by APMS to promote its efforts and hopefully attract new members. One planned collaborative effort looking ahead that will engage with other aquatic scientists around the country and perhaps beyond is a technical symposium on the status and outlook of aquatic plant and algae management that has been organized by APMS for the Joint Aquatic Sciences Meeting (JASM) in Grand Rapids, MI in May. A few director reports may reference JASM. Hopefully JASM sees a strong in-person showing for this huge multi-society conference (<https://jasm2022.aquaticsocieties.org/>) but its hybrid format should be

effective and gives APMS and its collaborating regional chapter Midwest APMS, the opportunity to engage with new prospective partners and build awareness of our discipline, APMS, its mission and activities. There is also productive interaction with the North American Invasive Species Management Association (NAISMA) that is reinvigorating the National Invasive Species Awareness Week (NISAW) under their coordination and increasing NAISMA and NISAW focus on invasive aquatic plant management. NISAW 2022 (Feb 28-Mar4) was just after the holidays transitioned into a full virtual effort officially and format is being tweaked as a result. Based on past support of NISAW webinar efforts and engagement with its planning, APMS is recognized as an official NISAW sponsor on the NISAW website, and it recommended that the Board discuss continued financial sponsorship of NISAW to some appropriate level (<https://naisma.org/programs/nisaw/#sponsor>).

I would finally like to acknowledge Lee Van Wyche for his strategic efforts to promote aquatic plant management research and practice through educational interactions with decision makers in DC. He has done a nice job keeping APM issues highlighted and facilitating APMS leader interactions with various staffers and contacts to reinforce the value of APM research. Lee is also part of the NISAW planning effort and further promoting APM information to be included in that outreach effort. Thanks again, Lee!

Student Affairs Committee
Sam Sardes, Chair

No report at this time.

AERF
Carlton Layne, Chair

No report at this time.

January 25, 2022

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

From: Jeremy G. Slade

Subject: Report of the B.A.S.S. Special Representative

Gene Gilliland, B.A.S.S. National Conservation Director, and I have been discussing plans for the 2022 Bassmaster Classic. Below is correspondence from Gene 1/5/2022:

Jeremy,

I would like to invite APMS/AERF to participate in the **2022 B.A.S.S. Conservation Summit presented by AFTCO** at the Bassmaster Classic in Greenville, SC on March 4-6.

The APMS/AERF relationship with B.A.S.S. Conservation is easily the longest, and certainly one of the most valued partnerships we have and we hope to continue that at the 51st Classic.

We are planning three 1/2 day sessions, Friday, Saturday & Sunday. Likely on Saturday we will focus on fish habitat enhancement in which I hope to include presentations on aquatic plants. I am inviting the folks from Virginia who are working with the eel grass propagation and from Kansas working on water willow culture. Both projects that APMS/AERF have helped through grant funding.

At our last Summit we spent a good bit of time on invasive species management. This year our emphasis is on enhancing fish habitat and most of the presentation will deal with artificial structures -but- in addition to the eel grass and water willow talks, I hope you can help with a speaker who can bring us up to date with a presentation on the latest invasive species issues - point out current hot spots across the country, and specifically talk about the latest species on the "Worst Weeds list like salvinia, lyngbya, starry stonewort and the "new" hydrilla in Connecticut.

In addition to providing a speaker for the conference we would very much welcome your support of the overall conference with a sponsorship to help us offset our catering costs (as is the tradition at the Bassmaster Classic - we have never charged our attendees a registration fee). Here are some options your consideration:

- Friday, Saturday, Sunday Coffee breaks - \$2,500 each day
- Saturday Luncheon - \$ 4,000
- Saturday Conservation Awards Banquet - \$7,500
- Sunday "Grab-and-Go" Boxed Lunch - \$3,000

Please let me know how y'all would like to be a part of this year's Summit and continue our great partnership.

Thanks for your continued support of B.A.S.S. Conservation.

Gene Gilliland
B.A.S.S. Conservation Director
405.317.9488
ggilliland@bassmaster.com

The APMS and B.A.S.S.' relationship has been very valuable over the last 25+ years. Leadership at B.A.S.S. knows that habitat and management of habitat is critical for product systems they set for tournaments on across the country. Participation of B.A.S.S. state conservation directors and Chief/Assistant Fisheries heads from each state has been valuable for the interaction and with APMS representatives. Being a resource for B.A.S.S. has been realized through social media and mini-grants of APMS/AERF to B.A.S.S. affiliates (state, federal, university, high school organizations). Can provide status update after the Classic for annual meeting this year on the Kansas group working with water willow.

To that end, I am requesting \$1500 to support one of the sponsorship options listed above. This has become a recurring funding item of APMS. AERF has confirmed that they will costshare (match) this as they have in the past. In total we could support B.A.S.S. at a level of \$3000 this year.

Another request would be an APMS member that would be willing to speak to the B.A.S.S. group during one of the sessions on national topics as it relates to invasive species (e.g., "Worst weeds" as mentioned by Gene). The last couple of years Jay Ferrell and Brett Hartis have participated. Can solicit level of interest during the Board meeting.

Respectfully submitted,

A handwritten signature in cursive script that reads "Jeremy Slade".

Jeremy Slade

CAST
Lynn Gettys, Chair

No report at this time.

January 3, 2022

To: Amy Giannotti

From: Terry McNabb

Report from NALMS Representative.

The North American Lake Management Society reverted to an online meeting for their November 2021 event. It was well done and included sessions on invasive aquatic plant management and a number of APMS members were involved and presented papers.

I have reached out to the President Chris Mikolajczyk and inquired about any additional information NALMS wanted to communicate.

He indicated that no real issues or thoughts at this time other than they want to continue the complementary booth program we have been involved with for years. They provide booth for our meeting, we provide one at theirs.

He also indicated that NALMS will be represented at the upcoming Joint Aquatic Sciences Meeting in Grand Rapids MI May 14-20 ([Joint Aquatic Sciences Meeting 2022 – North American Lake Management Society \(NALMS\)](#)) which may be of interest to our members or local chapter membership and you may consider putting this in our communications if you haven't already.

The NALMS annual meeting this year will be held next November in the Minneapolis area and more information will be available on that shortly. I'll communicate it when known.

NALMS does have two other programs that may be of interest to our membership.

One is a citizen science program in the summer called the Secchi Dip-In. That program was expanded while I was NALMS president a few years back and can be a fun thing to participate in. More information is on this link [The Secchi Dip-In – North American Lake Management Society \(NALMS\)](#)

The second would be the July Lakes Appreciation Month program, information at this link [Lakes Appreciation Month – North American Lake Management Society \(NALMS\)](#)

A third would be the Inland HAB Program. This effort has a good story map that has resources available by state. That program can be viewed at [NALMS INLAND HABS | Cyanobacteria | Blue-green Algae | PROGRAM – North American Lake Management Society \(NALMS\)](#) and I have found the information here very useful in our programs.

RISE
Sam Barrick, Chair

No report at this time.

WOA
Amy Kay, Chair

No report at this time.

WSSA
Rob Richardson, Chair

No report at this time.

Science Policy
Lee Van Wychen, Chair

No report at this time.