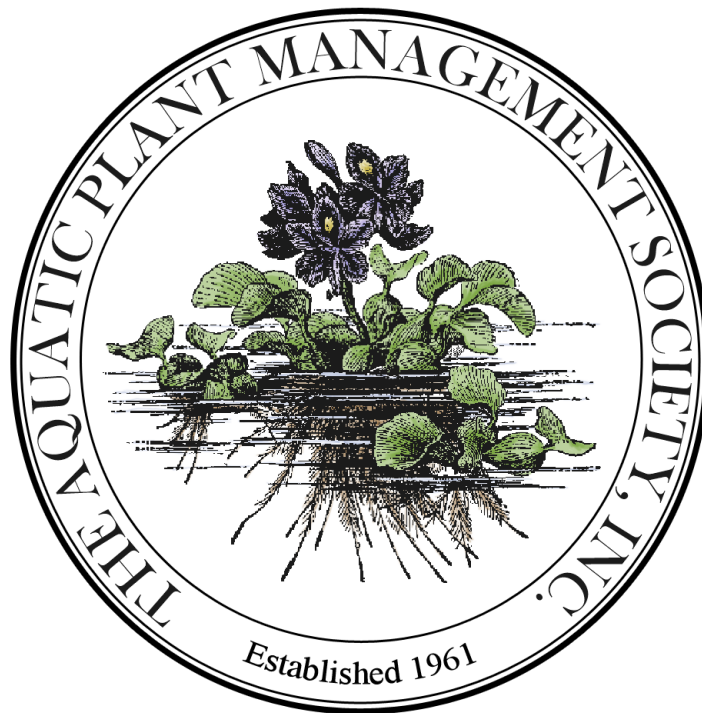


MEETING OF THE BOARD OF DIRECTORS

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



**Hyatt Regency, Milwaukee
Milwaukee, Wisconsin**

July 12, 2009

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

2008-2009 Officers and Directors

Officers

President - Carlton Layne
Aquatic Ecosystem Restoration Foundation

Immediate Past President - Jim Petta
Syngenta Professional Products

President Elect - Greg MacDonald
University of Florida

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

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

Secretary - Jeffrey Schardt
FL Fish and Wildlife Conservation Commission

Editor - Michael Netherland
U.S. Army Corps of Engineers, ERDC

Directors

Brad Howell
Applied Biochemists, Inc.

Terry Goldsby
Aqua Services, Inc.

Tyler Koschnick
SePRO Corporation

Chetta Owens
U.S. Army ERDC

Susan Wilde
University of Georgia

Alan "Bo" Burns
BASF Corporation

Student Director

Joshua Cheshier
Mississippi State University

Committee Chairs and Special Representatives

<u>Committee</u>	<u>Chair</u>	<u>Representative</u>	
Bylaws and Resolutions	Jim Schmidt	BASS	Gerald Adrian
Education and Outreach	Rob Richardson	CAST	John Madsen
Exhibits	Harry Knight	ISAC	Jeff Schardt
Finance	Richard Hinterman	NALMS	Mike Netherland
Legislative	Joe Bondra	RISE	Joe Bondra
Meeting Planning	Bo Burns	WSSA	Linda Nelson
Membership	Steve Cockreham	Science Policy Director Lee Van Wychen	
Nominating	Jim Petta		
Past President's Advisory	Jim Petta		
Program	Greg MacDonald		
Publications	Mike Netherland		
Regional Chapters	Linda Nelson		
Scholastic Endowment	Greg Cheek		
Strategic Planning	John Rodgers, Jr.		
Student Affairs	Tyler Koschnick		
Web Site	Mike Grodowitz		
Newsletter Editor	Chetta Owens		

President's Report

A year has nearly passed since we met in Charleston and Jim Petta passed the sledge hammer to me. Beginning in uncertainty, with Bob Gunkle's retirement and his yet to be determined role in the society, we eventually discovered that our Secretary was unable to fulfill his responsibilities as well. I learned gradually with the rest of you the extent of the loss of both of these persons. I discovered as well what activities we had come to depend on as routine and automatic which were not happening. Just as panic started to creep into my thoughts following the January BoD meeting, and right about the time I discovered I had exceeded my *Peter Principle*® level of competence, I learned what has made this society so successful over the 49 years of its existence – the dedication of those members entrusted with the operation of the society.

At the same time, events outside the world of aquatic plant management were overtaking us. The decision of the 6th circuit court of appeals in the National Cotton Council v. the Environmental Protection Agency and all the legal maneuvering that has followed required almost constant attention as the EPA geared up its machinery to develop a general permitting process for pesticide applications in, on or near water. The Oberstar bill which initially was a pretty straightforward amendment to the Clean Water Act has spawned myriad amendments and amendments to amendments. Some are attempts to “fix” the 6th circuit decision and others appear to be attempting to capitalize on a deteriorating regulatory situation in terms of aquatic plant management and mosquito control.

The 49th meeting of the Aquatic Plant Management Society is happening because of the incredible work and dedication of several persons and not because of anything I have done. By the time I even thought of something, it had been handled. I'm sure there are others who I am missing, but in particular I thank (in no particular order) Greg MacDonald, Sherry Whitaker, Linda Nelson, Jeff Schardt, Bo Burns and Jim Schmidt for their willingness to see what needed to be done and to do it and follow it through without being asked. Chetta Owens and Harry Knight work tirelessly every year behind the scenes without much credit at all, but how we would miss their involvement. Tyler's work with the students and their activities is just amazing. Thank you all. And my sincere thanks and appreciation for all the Committee Chairpersons, Board Members and society members who have helped to keep the society going and growing.

Carlton R. Layne
President

**Aquatic Plant Management Society
Report of the Secretary
Milwaukee, WI July 12, 2009**

Submitted by Jeff Schardt

I have worked with Linda Nelson for the past several months to fully transition into the Office of the Secretary as of July 12, 2009 at the preconference Board Meeting. Many thanks to Linda since she has continued to handle all of the updates to the Membership list and resolve journal claims while I focused on setting up files and coordinating program information with the various committees who contribute to that effort. Below is an estimate to fund the Secretary Office for the next APMS fiscal year.

Proposed Budget for 2009-2010 - Office of the Secretary

Date: July 12, 2009

<u>Item</u>	<u>Estimated Cost</u>
Printing Services:	
Bonita Springs Meeting Programs	\$ 1500.00
9 x 13" APMS Envelopes	\$ 200.00
U.S. Postage:	
Journal claims, invoices, letters, etc.	\$ 150.00
Office Supplies:	
BOD and annual meeting supplies	\$ 400.00
<hr/>	
TOTAL	\$ 2,250.00

Editor's Report to the APMS Board of Directors

from
Michael D. Netherland
Editor, Journal of Aquatic Plant Management

July 2009 - BOD Meeting, Milwaukee

Status of the Jan 2009 Issue of the JAPM

The Jan 2009 issue of the JAPM was received by APMS membership in April 2009. I fell behind and had some problems getting comments back from the authors on their proofs. This issue included 8 full papers and 4 Notes.

Authors were invoiced for page charges and reprints were provided to the authors as pdf's. The APMS BOD decision to raise the page charge fees from \$35 to \$65 dollars beginning in 2008 resulted in additional income to the Society of approximately \$2000.00 for this issue.

Status of the Jul 2009 Issue of the JAPM

Several papers have been accepted for the Jul 2009 issue; however, due to numerous work related issues, I have fallen further behind than usual and proofs for this issue will not be ready until sometime in late August or early September. This issue will likely have 10 to 12 full papers and 5 to 8 Notes.

Status of the Jan 2010 issue of the JAPM

I don't even want to think about it.

Definition of Control

This project has been completed. See the Publication Committee Report.

New Editor

As I stated at the last APMS BOD meeting, I would like for the Board to consider a new Editor for July 2011. I have approached a few people and have had only one person express interest. I would also like the Board to consider a mechanism for making APMS funds available to the new Editor. The Editors of such journals as Lake and Reservoir Management, Weed Science, and Invasive Plant Science and Management all receive pay or stipends. I firmly believe that in order to improve the JAPM, we need to pay an Editor and hold them accountable for deadlines, quality articles, and improvements (e.g. online submission). Depending on who the BOD or nominating committee selects as the new Editor, I am willing to serve as Associate Editor for the first year or two of the new person's term.

Respectfully Submitted,

Michael D. Netherland, Ph.D
Editor, Journal of Aquatic Plant Management

THE AQUATIC PLANT MANAGEMENT SOCIETY, Incorporated

POST OFFICE BOX 821265
VICKSBURG, MS 39182-1265 U.S.A.
www.apms.org

June 23, 2009

To: The APMS Board of Directors

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

RE: Bylaws and Resolutions Committee Report

President Layne, Officers & Directors:

Bylaws

The following notice of a pending Bylaws change was posted in the June, 2009 APMS Newsletter. The publication date missed the 30 day pre-notification Bylaws requirement. Therefore, it is proposed that this be announced at the annual meeting prior to a vote. (Note, the same holds true for pre-publication of BOD nominee biographies, where there should also be a call for any objections prior to a vote.)

At the January 24, 2009 Winter Board Meeting, the APMS Board of Directors unanimously approved a motion to establish a new standing committee called the **“Awards Committee”** to manage future awards. Portions of this responsibility are currently scattered throughout various committees. It is felt that coordination through a dedicated committee will increase efficiencies and streamline this important function. Also, in accordance with the President’s request to designate an Aquatic Ecosystem Restoration Foundation (AERF) representative and subsequent Board’s approval of qualifications and responsibilities (to be posted under the Operations Manual), “AERF” has been added as another, “such as”, example of organizations with “Special Representatives”.

In accordance with the Bylaws, this serves as advance notification to the general membership that the following amendments (additions as underlined below) to **Article XIII, Sections A and Section C**, respectively, of the APMS Bylaws will be voted upon at the annual business meeting scheduled for Tues. July 14, 2009 beginning at 4:45 p.m. CDT.

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, 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.

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, R.I.S.E., B.A.S.S. and other organizations to act as liaisons between these organizations and the Society.

Resolutions

1. At the Winter Board Meeting, the Board of Directors approved adopting and posting on the APMS website of the “shortened” version of the “definition of control (of aquatic plants)” as presented by Dr. Netherland. After some discussion as to protocol for this, it was suggested such action should be formalized as Resolution. Dr. Netherland was charged with drafting this with assistance from this committee. The proposed preamble to the document was, prepared in Feb:

APMS “Control” Definition Resolution

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

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

Whereas the word, “control” is a often used in regulatory language, contractual agreements, legislative documents, research papers and product literature; and

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

The APMS Board of Directors in an effort to provide guidance to resource managers and other stakeholders responsible for controlling aquatic plants, provides the following definition and white paper entitled: "A Manager's Definition of Aquatic Plant Control" to help establish reasonable expectations of “control” following various aquatic plant management activities:

At this writing, it remains unclear as to any further activity the BOD wishes to take on this action, as an approval vote via e-mail should have been all that was necessary. The Board may wish to call the vote a second time to approve the above addition to the definition.

2. The Board and members are encouraged to continue to be diligent in researching potential qualifying candidates for Honorary Membership as some of our senior members retire. We do not want to overlook anyone who is deserving of this honor. No petitions or names for honorary membership were brought to the attention of this committee for consideration in 2009.

Operating Manual

1. Copies of the Ops Manual will be supplied by this committee and brought to the meeting for the BOD and others. These will contain several minor proposed / procedural changes discussed within the context of recent prior Board Meetings, plus include pending additions, assuming the new Bylaws changes are passed.

2. There has been some confusion and non-compliance with the designation and make-up of Committees and chairs corresponding to the Bylaws . Since the efficient operation of the APMS is now more strongly dependent upon these Committees more than ever, we need to ensure they are fully and properly staffed. A matrix designating minimum number of members and required Officer or co-committee participation has been prepared and is attached to this report. This document can be added to the Ops Manual, pending BOD approval, and used as a "fill-in-the-blanks form by the President and Committee Chairs.
3. Draft updates of the Strategic Plan, provided by Chair, Dr. John Rodgers after the winter BOD Meeting should be considered for posting in Chapter IV Section B of the Ops Manual, pending BOD approval.
4. Close review of the Ops Manual will be needed in order to ensure all responsibilities, especially relating to the Annual Meeting, are covered in detail. This is now particularly important in the absence of Bob Gunkel, who helped coordinate a number of these other areas beyond just meeting planning.

Respectfully,

Jim Schmidt

Jim Schmidt

Chair, APMS Bylaws Committee

**Addendum to:
Education and Outreach Committee Report
Milwaukee, WI July 12, 2009**

Submitted by: Jeff Schardt

Electronic version of Understanding Invasive Aquatic Weeds

There have been numerous glitches along the way, but this project seems to be wrapping up and we will have a short presentation at the end of the conference. Many thanks to Amy Richard of the University of Florida for her time and effort to bring this project to completion.

Paper version of Understanding Invasive aquatic Weeds

As discussed, we are nearly out of printed copies of the booklet – we salvaged some recently that the owner did not know were in her possession. Teachers still see value in the printed booklet as well as the online version. We are interested in FL in revising the last page of the booklet which currently acknowledges the sponsors who paid for printing and shipping. We have in mind for the revised last page, information about the producers and where teachers can go to get more information on invasive plants. APMS and FL have put the time into developing the text and layout. Will APMS entertain a FL only version of the booklet with FL Fish and Wildlife Conservation Commission, University of Florida, and APMS as the authors – with printing and distribution paid by FWC?

Aquatic Plant Management Society
Board Report
Milwaukee, Wisconsin, July 12, 2009

ISAC Report

Submitted by Jeff Schardt

Thank you for the opportunity to serve on the Invasive Species Advisory Committee for six years. My term will expire on October 24, 2009. During the past six years ISAC worked on several projects to improve understanding of invasive species management. ISAC published a White Paper clarifying the National Invasive Species Council definition of invasive species using weeds, including aquatic weeds, as an example. This is an important concept and I urge that all APMS members periodically review the paper and pass the information to other stakeholders as many still confuse invasive (must be non-native) with problematic or nuisance growths of native plants.
<http://www.invasivespeciesinfo.gov/docs/council/isacdef.pdf>

ISAC currently has in draft, a White Paper on the potential of some plant species becoming invasive in the range that they are planted for use as biofuels. When complete, this information will be circulated to agencies and policy makers as they move forward with vegetation used for biofuels. This is important to APMS members since several aquatic and wetland species are being suggested for biofuel production.

When I began my first term on ISAC, much of the focus was still on demonstrating the environmental and economic harm presented by invasive species. There were few environmental managers on ISAC with experience in controlling widely dispersed invasive species. We organized an entire meeting in Florida in May 2007 to demonstrate two concepts: 1) the importance of early detection and rapid response in preventing widespread and costly invasive species infestations, and 2) even if an invasive species becomes established over a broad area, it can be brought back under control. We used several Florida examples including water hyacinth, hydrilla and melaleuca. Many APMS members participated in the meeting and field trips.

As APMS considers candidates to nominate for ISAC it would be wise to recommend someone with management responsibilities controlling invasive species either in many sites across a broad geographical region, or experience planning or conducting large-scale invasive species management, or both. See attached Federal Register regarding ISAC nominations.

Exhibits:

We have reached capacity for the exhibits space. It will be approx. 21 paid exhibits w/ 6-8 non-profit. Some of the questions concerning cost which were raised at last years meeting have answered themselves due to space constraints. We could not offer oversize booth space this year so that was eliminated. We may discuss further the idea of two tier pricing w/ the sustaining members but for this year, we have made it work.

As for acknowledgments, I would like to thank Sherry Whitaker and LeeAnn Glomski for volunteering and helping w/ the exhibits and to date having taken on most of the work load.

Regards
Harry Knight

Aquatic Plant Management Society
Board Report
Milwaukee Wisconsin, July 12, 2009

Report from the Finance Committee

Submitted by Richard Hinterman

As we all know the last part of 2008 and 2009 so far have been a disaster. Fortunately, we did not end up as bad as the national average, but it still is not good.

Your President Carlton Layne and myself visited the bank where our funds are being held on June 11th, 2009 and they went over everything with us and so far we have recovered 6%, so it is coming back slow.

The money we receive this year the bank recommends and I as well, that we put it in a low interest government backed note until things settle down. We will probably get somewhere around 2 ¾ to 3%, but better than a sharp stick in the eye.

I will get with Sherry at the meeting so we can communicate better and move things around faster when needed.

Have a good meeting. I can't be at Sunday's meeting, but will be there on Wednesday. Look forward to seeing you all!

Richard

Legislative Report.

Excerpts taken from the RISE weekly newsletter, RISE MATTERS

Joe Bondra

Clean Water Restoration Act, June 19, 2009

The Clean Water Restoration Act passed out of the Senate Environment and Public Works Committee June 18 with strong dissent from Republicans. The bill, S. 787, would amend the Clean Water Act by replacing “navigable waters” with “waters of the United States.”

6th Circuit Grants EPA-Requested Stay

The Sixth Circuit Court of Appeal granted June 8 EPA’s request for a two-year stay until April 9, 2011, in *National Cotton Council v. EPA*.

National Cotton Council v. EPA June 5, 2009

[EPA this week responded](#) to the petition for rehearing in *National Cotton Council v. EPA*. The agency asserts rehearing is not warranted because the court’s opinion should be read “narrowly.” EPA goes on to argue for a stay of mandate until April 2011.

Outdoor Groups Support Clean Water Restoration Act, May 29, 2009

Trout Unlimited, Ducks Unlimited, the Teddy Roosevelt Conservation Partnership and the National Wildlife Federation have endorsed the Senate version of the Clean Water Restoration Act—S 787 introduced by Russ Feingold (D-Wis.). Other groups supporting the legislation are Sierra Club, Earthjustice, Riverkeeper and U.S. Public Interest Research Group. As previously reported in RISE Matters, the bill would remove the word navigable from the definition of waters under CWA jurisdiction. RISE and CropLife America continue to oppose the measure.

Administration Supports Legislation to Amend CWA, May 22, 2009

In a May 20 letter to Rep. James Oberstar (D-Minn.), chair of the House Transportation and Infrastructure Committee and Sen. Barbara Boxer (D-Calif.), chair of the Senate Environment and Public Works Committee, administration officials “outlined principles ... to guide legislation clarifying which U.S. waters are protected” by the Clean Water Act, according to BNA’s Daily Environment Report. Oberstar and Boxer had requested the administration’s views on CWA jurisdiction. The letter was signed by EPA Administrator Lisa Jackson and Agriculture Secretary Tom Vilsack, among others.

Industry Responds to Sixth Circuit in *National Cotton Council v. EPA*, May 17, 2009

Intervenors, including CropLife America, responded to EPA’s motion to stay in the NPDES case *National Cotton Council v. EPA* in [a petition filed with the Sixth Circuit Court of Appeals May 7](#). Activist groups [filed a response](#) May 8 to the intervenors’ petition for rehearing in the case.

Clean Water Restoration Act Moving, May 8, 2009

Senate Environment and Public Works Chair Barbara Boxer (D-Calif.) said this week she wants to move S. 787 -- The Clean Water Restoration Act—introduced last month by Sen. Russ Feingold (D-Wis.), to clarify two recent Supreme Court decisions that “narrowed Clean Water Act protections for some wetlands,” according to E&E Reports. Among other things, the bill would replace the CWA term “navigable waters” with “waters of the United States.” Mark up of the bill is tentatively scheduled for May 14. However, Sen. Boxer will not move the bill until a compromise has been reached between the Feingold version and a version proposed by Sen. Max Baucus (D-Mont.). Both versions remove the term “navigable” from the CWA, expanding jurisdiction to virtually all water bodies in the U.S.

In an April 30 report to Congress from EPA’s Office of Inspector General, EPA staff “say they are struggling with a ‘major resource drain’,” and “uncertainty over the agency’s jurisdiction” trying to comply with the 2006 Supreme Court decision in the CWA case, *Rapanos v. United States*. The report was requested by Rep. James Oberstar (D-Minn.) in preparation for reintroducing his House version of the Clean Water Restoration Act. EPA Administrator Lisa Jackson has been quoted multiple times in recent weeks calling for legislation to clarify EPA’s jurisdiction under CWA.

Members of The Waters Advocacy Coalition, of which RISE is a member, met May 7 to discuss the status of the Senate version of the Clean Water Restoration Act. Along with other interested stakeholders, the WAC, RISE and CropLife America continue to oppose both the Feingold and Baucus versions of the bill and any proposal removing the word “navigable” from the CWA.

Meeting Planning Report

Most plans for our upcoming meeting have been completed or is in the process of being completed. There are many people to thank for taking on this responsibility. Our board of directors and the help they received from co workers has made it possible to get these plans in place.

I would like to say that because of the economic times the Meeting planning group has worked hard to find as many ways to lower our cost and help save money. We were provided a special price if we achieved 100% of our blocked rooms for the meeting. At the time of providing this report we have only achieved 73% booking of the rooms we needed to booked. We still have a few more weeks and we might get there or we may have to pay an additional fee to make up for the lack of committed rooms.

At the time of this report we have 81 delegates registered and 14 students and 11 guests. We are hoping the number goes up within the last few weeks before the meeting.

We were able to take advantage of the pricing BASF gets on having signs made up for the meeting. We got 14 signs made up for a price of \$24 each. We have spent up to \$2,500 on signs in the past so this is a big saving for us.

As we all know it was a difficult time trying to fill the shoes that Bob had as meeting planner and no one completely did this, but it was a lot of shoes scrambling to make it happen. We will take a look at the possibility of hiring a group or firm to help with these plans in the future.

Bo Burns

June 22, 2009

To: Board of Directors of the Aquatic Plant Management Society

From: Steve Cockreham

Report: Membership Committee

General

Members of the Membership Committee include Nathan Long, Cody Gray, and Steve Cockreham. A recent initiative of the committee has been to evaluate ways to increase the number of members to the Society. While in recent years the numbers have been relatively stable, it appears there has been a drop in membership to about 300 (June 2009 APMS Website), whereas, in 2007, at this same time, there were about 350 members. In a breakdown of members (June 2009 APMS Website), they are the following:

Private Company	129
City/County/State	52
Federal	27
International	11
University	62
Individual	11
Honorary	9

A number of ideas are being explored and are in-process; however, no final recommendations are ready to be forwarded to the Board of Directors for discussion and/or approval. However, an objective of this report is to provide an update on the kinds of items the committee is considering for the future.

Areas of Exploration

Website Changes: In a review by the committee of other Society websites, it was concluded that APMS's website was about average in comparison to others with the exception of the American Phytopathological Society (APS). On their website there was a tab called, Join APS, and then there were 6 selections—(1) Benefits, (2) Testimonials with pictures, (3) Application, (4) Request Information, (5) Sign-up for chance to win one-year membership free, and (6) Renew your Membership.

Reminder Notices for Dues: It was also discussed that many times people just forget to pay their dues when the Notice is sent in January, and, often times would renew if they had gotten some personal attention or urging by the Society. The committee is considering that a reminder letter be prepared and sent by the chairman of the Membership Committee.

Committee Member Assigned to Category: It has also been discussed within the committee, that , if we had a larger committee, that a person(s) could be assigned a category (Private Company, University, etc.) and they would be in charge of working and interfacing with other APMS members to solicit new members within the category.

The committee welcomes any ideas that the Board of Directors has in obtaining new members and retaining members to the Society. It is anticipated that recommendations will be made at the next Board meeting.

Dear Mr. President and Board of Directors,

The nominating committee respectfully submits the following nominations for consideration:

1. Vice President: Dr. Tyler Koschnick
2. Director: Dr. Rob Richardson
3. Director: Mr. John Gardner

Mr. Brad Howell has offered to fill the remaining term for Dr. Koschnick if he is approved as the vice presidential candidate.

Respectfully submitted,

Jim Petta

Chair, Nominating Committee

Publication Committee Report to the APMS Board of Directors

from
Michael D. Netherland
Greg MacDonald
John Madsen
Karen Brown

July 2009 – APMS BOD Meeting, Milwaukee, WI

Definition of Aquatic Plant Control

The definition approved at the last APMS BOD meeting in January 2009 has been included in the upcoming issue of Aquatics magazine. We will also make this definition available for the APMS website as well as regional APMS websites and State Agency websites. This definition has also been included in a draft of the AERF BMP manual that is currently being reviewed. This should insure widespread coverage of this document. This was very much a learning experience and while not all people will find this document useful, we have already received numerous positive comments from people that have requested this document for use in their programs.

Definition of Plant Selectivity

A few outside reviewers of our control definition suggested that we may also want to take on the definition of plant selectivity. Like control, there is probably no “true definition” of selectivity; however, there are numerous meanings given to this term and it may be worth our while to provide clarity. With APMS BOD approval, Jeff Schardt and I have agreed that we will work to produce a draft definition of selectivity. We will likely use the control definition as a template, but suspect this document will be quite a bit shorter.

Michael D. Netherland
Chairman, APMS Publications Committee

Committee Members: Greg MacDonald, John Madsen, Karen Brown

Scholastic Endowment Sponsors

The Aquatic Plant Management Society appreciates the generous support of the following scholastic endowment sponsors. Through the kindness of their contributions, we are able to conduct a successful and enjoyable meeting.

Reverse Raffle Grand Prize

Cygnnet Enterprises, Inc.
Flint, Michigan

Cygnnet Enterprises, Inc. has graciously donated a \$1,500 VISA gift card for the Reverse Raffle

Silent Auction

Allied Biological, Inc.
Hackettstown, New Jersey

Applied Biochemists
Germantown, Wisconsin

Brewer International
Vero Beach, Florida

Clean Lakes, Inc.
Martinez, California

Diversified Waterscapes, Inc.
Laguna Niguel, California

Helena Chemical Company
Collierville, Tennessee

Phoenix Environmental Care, LLC
Valdosta, Georgia

Dr. John H. Rodgers, Jr.
Clemson, South Carolina

Applied Aquatic Management
Eagle Lake, Florida

Aquatic Control, Inc.
Seymour, Indiana

Dr. Gregory Cheek
Alto, Michigan

Cygnnet Enterprises, Inc.
Flint, Michigan

Duke Energy Carolinas
Huntersville, North Carolina

Dr. Dean Martin
Tampa, Florida

PLM Lake and Land Management Corporation
Milford, Michigan

SePRO Corporation
Carmel, Indiana

DRAFT

The Aquatic Plant Management Society, Inc.

STRATEGIC PLAN

2009

APMS Committee for Strategic Planning

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

AQUATIC PLANT MANAGEMENT SOCIETY

STRATEGIC PLAN - DRAFT

This document contains the results of the strategic planning process conducted by the Aquatic Plant Management Society (APMS) on January 23-24, 2009. Strategic Planning is a disciplined and concerted effort to produce decisions and actions that guide and shape what the Aquatic Plant Management Society (APMS) is, what it does, and why it does it. Strategic planning is also a way of looking to the future and deciding what the APMS will do. As a result of strategic planning, the APMS should have a clearer idea of where it is going, how it will get there, as well as opportunities and challenges that it faces. This Strategic Plan should be viewed as a “living document” that changes and evolves with time and circumstances. The Strategic Planning process should be revisited periodically (about every three years). Strategic Goals were identified during this planning process and are appended to this report. Progress toward accomplishing the Strategic Goals established through the Strategic Planning Process and the Strategic Plan should be monitored by the APMS Board of Directors (BOD) on a regular basis.

The Strategic Planning Process and Activities

Members of APMS (predominantly the APMS Board of Directors) met prior to the winter Board Meeting in Milwaukee, Wisconsin on January 23-24, 2009. Attending were Carleton Layne, Greg MacDonald, Linda Nelson, Sherry Whitaker, Michael Netherland, Alan “Bo” Burns, Terry Goldsby, Brad Howell, Tyler Koschnick, Chetta Owens, Susan Wilde, Josh Chesier, Jim Schmidt, and John Rodgers.

Since an extensive strategic planning exercise had been conducted in 2005-2006, the 2009 activity was largely intended to update the previous Strategic Plan. To organize this strategic planning exercise, the following agenda was utilized: 1) Introductions and Background, 2) New Critical Issues and Opportunities, 3) Development of Strategic Goals, and 4) Reporting and Evaluation. With the current financial recession, the group initially discussed current unique circumstances permeating decision making in professions served by APMS and the need for caution and responses to imminent changes. In the discussion, several participants emphasized the need to preserve the APMS core values during these challenging and uncertain financial times. Many of the Strategic Goals that emerged from this planning centered on maintaining core values and ensuring a sound fiscal future for the Society. Other goals related to opportunities identified that could and should be achieved.

APMS Strategic Plan Objectives and Action Items

A high priority identified during this strategic planning exercise was ensuring the financial sustainability of the APMS. Approaches that were suggested for accomplishing the financial sustainability of the APMS included conservative and judicious management of financial resources and diversifying our revenue stream. Supporting the core values of education and outreach were also identified as important goals for APMS. Opportunities were identified to follow up on current activities and promote effective new approaches (e.g. web site enhancements). Membership and member services were

also a high priority. A special effort to recruit and retain dedicated students was recognized as a priority. While recognizing their unique and special character, enhanced interactions and communications with Regional Chapters were also recommended. Communication is an important activity of the APMS and the annual meeting is a crucial contributor toward successful communication. Specific goals and objectives are presented below.

1. Ensure financial sustainability of APMS by containing costs and monitoring revenue streams. These unprecedented financial times require special vigilance and communication of the value of APMS membership and participation.
2. Encourage and support scientific research and assist in promoting the control and management of aquatic plants through scientifically sound procedures. Strategic allocation of scholarships and other promotional scientific resources could be advantageous at this time.
3. Enhance interactions and communications with Regional Chapters while recognizing and preserving their unique regional character. Regional Chapters have much to offer to APMS in terms of science and management approaches. Conversely, APMS can offer Regional Chapters a look at the “bigger picture” and ideas from outside the “neighborhood.”
4. Cooperate with other societies and organizations with similar and related interests.

5. Focus on the annual meeting and development of protocols or SOPs that can help to ensure its scientific quality and financial success. Extension of the concept of prescriptive SOPs to other activities and committees of APMS would likely be beneficial.

Recognition of potential impacts of the current financial situation (intense recession) on the Society and professions served by APMS, permeated much of the discussion. Thus the “heart” of the strategic planning that ensued centered on forestalling potential adverse effects of economic downturn and seizing opportunities to make progress during these exceptional times. Other discussion involved the journal and electronic opportunities as well as the web site. These are crucial communication tools and should be carefully managed.

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

APMS STRATEGIC PLAN (2009 – 2012)

STRATEGIC GOALS	RESPONSIBLE ENTITY OR COMMITTEES	MONITORING PROGRESS	NOTES
1. CONTINUE STUDENT SUPPORT	APMS BOD FINANCE COMMITTEE SCHOLASTIC ENDOWMENT COMMITTEE STUDENT AFFAIRS COMMITTEE		
2. ENSURE FINANCIAL STABILITY	APMS BOD FINANCE COMMITTEE		
3. CONTAIN/REDUCE ANNUAL MEETING COSTS	APMS BOD MEETING PLANNING COMMITTEE PROGRAM COMMITTEE FINANCE COMMITTEE		
4. CONTINUE APMS RESEARCH GRANTS	APMS BOD SCHOLASTIC ENDOWMENT COMMITTEE REGIONAL CHAPTERS COMMITTEE		
5. PROMOTE APMS WEBSITE	EDUCATION & OUTREACH COMMITTEE WEBSITE COMMITTEE		

6. ENGAGE AND INVITE POLICY AND REGULATORY REPRESENTATIVES	APMS BOD MEETING PLANNING COMMITTEE LEGISLATIVE COMMITTEE PROGRAM COMMITTEE		
7. ENCOURAGE COMMUNICATION AND EXCHANGE (EDITORIALS, SEMINARS, ETC.)	APMS BOD EDUCATION & OUTREACH COMMITTEE PROGRAM COMMITTEE		
8. CONTINUE ONGOING EDUCATION & OUTREACH ACTIVITIES	APMS BOD EDUCATION & OUTREACH COMMITTEE		

Student Affairs Committee Report

Chair: Tyler Koschnick

Members: Heather Theel and Rebecca Haynie

This year, there will be 25 students participating in the annual meeting representing 11 Universities (11 posters and 17 papers). The Universities are:

- 1) North Carolina State University
- 2) University of Florida
- 3) Mississippi State University
- 4) University of Minnesota
- 5) Universidad de Pamplona
- 6) Colorado State University
- 7) University of North Texas
- 8) Grand Valley State University
- 9) University of Notre Dame
- 10) University of Georgia
- 11) Clemson University

Each qualifying student received a double occupancy room, and a total of 11 rooms were reserved by APMS (thanks to Sherry Whitaker). AERF has agreed to again pay for the accommodations. A book (maximum \$100 per book; student to pay the difference) was ordered for each student. Copies of Sculthorpe's *The Biology of Aquatic Vascular Plants* were ordered from Germany (<http://www.koeltz.com/default.aspx>) because of limited availability. A total of \$2280.87 was submitted for reimbursement for book purchases. Justin Nawrocki owes APMS \$5.99 and Abhishek Mukherjee \$12.00 for the difference in book price.

Student paper and poster presentation evaluation forms (below) were sent to the students and posted on the APMS website. The prize money for 1st, 2nd, and 3rd place in the paper and poster contests will remain: \$300, \$200, and \$100 respectively. The judges for each contest will be selected at the meeting, and attached are the judges score sheets.

The student luncheon is scheduled for Monday and is being co-sponsored by SePRO Corporation. Various guests were invited to the lunch, including Mike Netherland (Editor), Greg MacDonald (President Elect), Linda Nelson (Vice President), Carlton Layne (President; AERF Executive Director), and representatives from SePRO (Sam Barrick).

Last year we initiated sponsoring a tour for students following the annual meeting. Due to the positive response, we are planning a tour again for this year. Immediately following the annual meeting on July 16, students will have an opportunity to participate in a tour to observe and learn about regional aquatic plant management issues in coordination with the WI Department of Natural Resources, and U.S. Army Engineer Research and Development Center. We will be visiting field sites surrounding the Milwaukee metro area as well as touring the Chain of Lakes in Madison by boat. We'll wrap up the tour enjoying a cookout at the UW Memorial Union Terrace overlooking Lake Mendota. The group will be departing the Hyatt at 8:00 am on

Thursday and returning Friday morning approximately at 9:00 am. The tour is graciously being sponsored by AERF (\$1500). Accommodations for Thursday night will be provided at the Aldo Leopold Nature Center, Black Earth Campus (near Madison). Currently, 7 students have signed up for the tour.

I would like to recognize Heather Theel for all her efforts organizing this event, and thank Rebecca Haynie for her assistance. Without their diligence and dedication, this tour likely would not be possible this year.

From: Koschnick, Tyler
Sent: Friday, May 08, 2009 12:24 PM
To: carlton layne; gerald.adrian@uniphos.com
Cc: 'heather.j.theel@usace.army.mil'
Subject: APMS STUDENT TOUR

Dear Mr. Layne and Mr. Adrian (AERF Executive Director and President, respectively),

As APMS student affairs committee chair and member, Heather Theel and I have initiated an effort to conduct another field tour for graduate students immediately following the APMS meeting in Milwaukee. The objective is to provide the opportunity to observe and learn about regional weed issues those students otherwise would not be exposed without this type of venue. The tour is being coordinated by Heather Theel and John Skogerboe (USCE) with the Wisconsin Department of Natural Resources. The tour will visit various sites around Milwaukee and Madison; lake restoration sites, mechanical harvesting, and chemical control sites. Last year's tour co-sponsored by AERF was a huge success.

APMS is seeking a sponsor to cover meals, transportation during the tour, and potentially one night of accommodation for the students. Would AERF support this endeavor with a sponsorship of \$1500 to APMS? If interested, we would also seek participation by an AERF member during the tour, and acknowledge the sponsorship at the APMS meeting. I look forward to your response and appreciate your consideration. Thank you for your continued support of APMS.

Sincerely,
Tyler and Heather

Student Presentation Evaluation Form –APMS 2009

Student Author: _____

Title: _____

1) INTRODUCTION: Does it develop justification for the study, clearly indicate the questions posed by the study, and did it leave you convinced of the value of pursuing the questions posed? <i>COMMENTS:</i>	/15
2) MATERIALS AND METHODS: Were they described in detail and with clarity, appropriate for the questions being addressed? <i>COMMENTS:</i>	/15
3) RESULTS: Are figures and graphs easy to read/understand, was unnecessary data eliminated, were results conveyed through data presentation, were findings outlined, were conclusions supported by data? <i>COMMENTS:</i>	/15
4) ANALYTICAL MERIT: Are statistics appropriately used and expressed, were unfamiliar tests appropriately referenced, any major errors in analyses? <i>COMMENTS:</i>	/15
5) DISCUSSION: Are conclusions clearly stated, did conclusions address all hypotheses, were opportunities for future research evident and mentioned, does study make a scientific contribution? <i>COMMENTS:</i>	/15
6) PRESENTATION: was it organized and logically developed, could a non-specialist understand material presented, was speaker prepared, practiced, and composed; did speaker speak clearly, stay within time and answer questions succinctly? <i>COMMENTS:</i>	/15
7) VISUAL AIDS: was print size readable and color scheme appropriate, was too much information presented, did presenter read text from slides instead of using as a reference, was presentation cluttered, was there any information shown but not discussed? <i>COMMENTS:</i>	/10
TOTAL SCORE:	/100
PAPER RANK:	/

OVERALL COMMENTS FOR PRESENTER (use back if necessary):

APMS Student Poster Contest Milwaukee 2009

Student Name -	Excellent	Very Good	Good	Fair	Poor
Introduction (10 pts) Appropriate introduction, Need for study, objectives clearly stated, Terminology defined for viewers					
Scientific Merit (40 pts) Originality of purpose and or/methodology. Appropriate experimental approach and Design; sufficient replication and use of controls. Contribution to APM.					
Figures / Visuals (25 pts) Neat and uncluttered; Informative captions; visible from appropriate distance					
Conclusions (10 pts) Clearly stated; logical interpretation; supported by results					
Overall Poster Style and Organization including Student Interaction (15 pts) Poster's ability catch eye of casual observer; Proper flow to provide information to the reader. Student comfort with the subject matter (logical presentation of methods, findings, data, and statistics). Composure.					

Overall Comments (Strengths and Areas for Improvement)

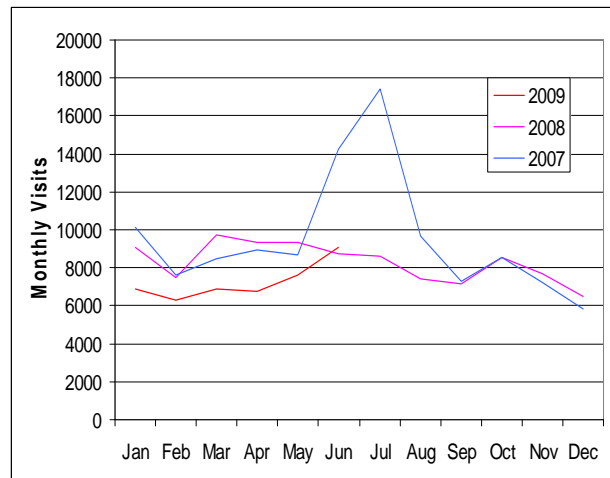
July 2009 APMS Website Report

June 30, 2009

Site Traffic:

Annual visits are displayed below in a table of total visits. Total number of visits to the site have continued to decline since the peak in 2007. The reason behind this is unknown, but I speculate it may have to do with the increase in the number of aquatic plant sites available on the web. The AERF site is seeing a similar decline. Our traffic breaks down to 45.5% direct access, 37.5% search engine, and 17% referral from other sites.

Year	Total Visits	
2009	45,469	(year to date)
2008	99,532	
2007	113,998	
2006	72,357	
2005	58,235	
2004	40,884	(no Jan & Feb)
2003	50,546	
2002	40,844	
2001	6,500	
2000	5,613	
1999	3,848	
1998	1,170	



Site Development

No major renovations have been made to the website in the previous 6 months. Other than maintenance of existing pages, the major amount of work has been related to the annual meeting pages, and the addition of volume 44 of the JAPM online. Volume 45 will be added this coming winter. Suggestions for new development items are always welcome.

Respectfully submitted,

David G. Petty, Webmaster
Michael J. Grodowitz, Website Committee Chair

Bass Report

June 24, 2009

Submitted to the APMS Board of Directors

Symposiums and Presentations

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

Current Issues

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

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

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

Summary

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

Respectfully submitted,

Gerald Adrian

CAST LIAISON REPORT

John D. Madsen

June 24, 2009

CAST stands for the Council for Agricultural Science and Technology, with the mission statement: “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.” Their reports are widely cited and circulated, and available free at their website of www.cast-science.org.

The CAST liaison from APMS is a full board member, with responsibilities. For instance, I am chair of the Editorial and Publications Committee and Vice-Chair of the Plant Protection Science Work Group.

The Spring 2009 Board of Director’s meeting was held March 18-20 2009 in Washington, DC. A brief report of the most pertinent work groups follows:

The **Plant Protection Sciences Work Group** reviewed an existing proposal on pest resistance management and moved this item into a suite of papers on sustainability for which funding will be sought. A proposal for a commentary on bee colony collapse was approved by the work group and referred to the Executive Committee. A proposal for a commentary on sustainable agriculture was approved by the work group and moved on to the Executive Committee. The group is developing a proposal for a series of issue papers on sustainable agriculture using the commentary as the kick-off. They are seeking a coalition for support and are suggesting a sustainability symposium with all working groups contributing speakers as part of the agenda. Work group members endorsed the idea of developing partnerships with publishers. The group also discussed ideas for restructuring CAST work groups and committees. A proposal on water quality and agriculture is under development.

The **Plant, Soil, and Environmental Sciences Work Group** reviewed the status of projects already underway and several on hold from past meetings. Three proposals were developed, approved by the group, and moved on to the National Concerns Committee: the impact of fertilizers in urban areas, the technology of nitrogen use efficiency, and another commentary in the Convergence of Agriculture and Energy series. Ideas for possible new publications included green chemistry of bio-based products, product labeling to show the amount of energy used in product delivery, and the impact of climate change on pest development. The group discussed the concerns raised by the Executive Committee, and they suggested that ad hoc work groups might be a way to address emerging issues that span several areas of agriculture. They also discussed possible ways of making CAST information more accessible to a wider audience, including youth.

Other major actions included:

- **Motion from the Budget, Finance & Investment Committee:** Beginning in 2010, hold only one in-person CAST Board Meeting per year. The Executive Committee may hold additional in-person meetings. Motion passed.

- **Motion from the Editorial & Publications Committee:** The Executive Committee has the authority to explore the possibility of working with a commercial publisher to publish existing CAST documents in book format. Motion passed.
- **Motion from the Editorial & Publications Committee:** The Executive Committee has the authority to consider plans for an external meeting, possibly in partnership with one or more other organizations, and to publish the proceedings from that meeting using a commercial publisher. Motion passed.
- **Motion from the Editorial & Publications Committee:** The committee presented a protocol outlining the process for CAST to prepare and distribute a “rapid response” to an occurrence of inaccurate information; the response will be formulated by experts identified by CAST and will be based on existing CAST information. The protocol details were read to the board. Motion passed. The rationale for this is that the typical CAST Issue Paper may take 18-24 months to be written, reviewed, and published. Many individuals have asked for more rapid response to specific issues.
- **Motion from the Executive Committee:** Based on discussions of the National Concerns Committee and the Animal Sciences Work Group, the Executive Committee asked the board to authorize the EC to explore and implement opportunities for a conference in the Fall of 2010. This action would include partnering with another organization to present a conference on an issue of critical importance to agriculture; CAST would be responsible for publishing the conference proceedings. Motion passed.

There is one proposal that has been of particular interest to APMS membership. The proposed Commentary on the Endangered Species Act was discussed and viewed as an acceptable topic, but the proposal itself needs further revision to be acceptable to CAST.

The two other issues of current interest to APMS (whether herbicides are pollutants under the Clean Water Act, and the redefinition of the waters of the US) may be potential candidates for CAST rapid responses or Commentaries, but these issues would have to be recast as fact-based issue statements rather than attempts to formulate policy. If the board or membership of APMS has interest in drafting or collaborating on drafting a proposal, please contact me.