

Aquatic Plant Management Society, Inc.

2018



Aquatic Plant Management Society, Inc.

An international organization of scientists, educators, students, commercial pesticide applicators, administrators, and concerned individuals interested in the management and study of aquatic plants and algae.



Aquatic Plant Management Society, Inc.

Vision Statement:

***Be the leading international
organization for scientific information
on aquatic plant and algae
management.***



Aquatic Plant Management Society, Inc.

Mission Statement:

Provide a forum for the discovery and dissemination of scientific information that advances aquatic plant and algae management policy and practice..



APMS History - 1960s

- ***Incorporated in 1961***
- ***Hyacinth Control Society, Inc.***
 - ***focus on Florida & SE / water hyacinth***
- ***Forum to exchange ideas***
 - ***management problems***
 - ***operational experiences***
 - ***research needs***
- ***Annual Meeting / Journal***



APMS History - 1970s

- ***Increased focus beyond management***
 - ***plant physiology***
 - ***control methods***
 - ***organizational strategies***
- ***Increased focus beyond hyacinth***
 - ***hydrilla***
 - ***Eurasian watermilfoil***
- ***Changed name to APMS in 1976***



APMS Core Values

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



2017 Strategic Planning – 4 Goals

- ***#1 Develop / adhere to a comprehensive financial plan that aligns with the APMS mission.***
- ***#2 Design and implement a broad marketing and outreach plan.***
- ***#3 Increase APMS membership and annual meeting participation.***
- ***#4 Enhance APMS sustainability by sponsoring student initiatives & stimulating job opportunities.***



APMS 2018

- ***305 members***
 - ***37 states***
 - ***6 countries***
- ***Representation***
 - ***researchers***
 - ***agency managers***
 - ***industry representatives***
 - ***businesses***



Aquatic Plant Management Society, Inc.

- ***Focus on research / national issues***

Seven Regional APMS Chapters

- ***Focus on operations / local issues***

- ***Florida (1976)***

- ***Western (1981)***

- ***MidSouth (1979)***

- ***Texas (1989)***

- ***South Carolina (1979)***

- ***Northeast (1999)***

- ***Midwest (1980)***



Aquatic Plant Management Society, Inc.

Financial Assets – July 2, 2018

- 2-Year emergency reserve*** ***\$120,000***
- Scholastic Endowment*** ***~\$145,435***
 - Research Grants***
- Operating funds*** ***~\$252,767***
- Total*** ***~\$518,202***



APMS 2018 Annual Meeting - July 15-18

Hyatt Recency Buffalo, Buffalo, NY



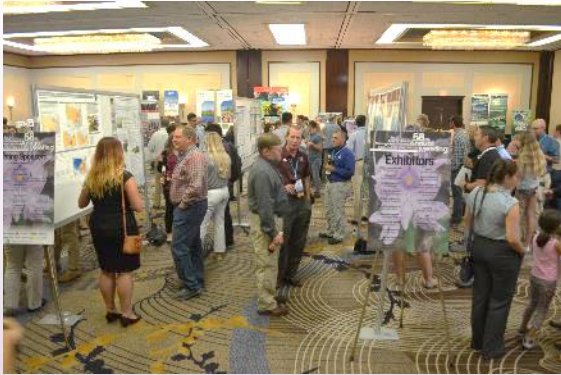
203 Registered
- 168 Professional
- 35 Guests

66 Presentations
- 47 oral / 19 poster
- 28 Students
- 8 Universities



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Events at Annual Meeting



Poster Presentation/Reception



Student Tour



Awards Banquet



Fund Raisers ~\$6,000



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Student Presenter Initiatives

- ***Waive registration***
- ***Hotel accommodations***
- ***Presentation competition with cash awards (1st-3rd place)***
- ***Student Luncheon***
- ***Post-conference student tour***
- ***Students elect Student Director to BOD***
Mirella Ortiz (CSU – 2018-2019)



Student Presenters at Annual Meeting



APMS Graduate Student Research Grant

Funding:

***~ 1/2 APMS / 1/2 Regional Chapters
(Members / Sponsors)
Awarded ~every two years***

Award:

***\$40,000 / two-year Grant
11 awarded since 1999
\$474,000 total***



APMS Graduate Student Research Grant

2019 / 2020

2 Year - \$40,000

Joint Funding

APMS / Chapters



***Identifying Eurasian and Hybrid Watermilfoil
Gene Expression Differences in Response to
Frequently Used Herbicides for Improved
Adaptive Management***

***Ryan Thum & Greg Chorak
Montana State University***



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APMS Awards for 2018

2 Honorary Memberships in 2018

34 issued in 58 years

Criteria

- ***10 year APMS Member***
- ***Retired from major field***
- ***Significant contributions to APMS / aquatic plant control***



APMS Awards for 2018

Honorary Membership



- ***Mr. David Isaacs***
 - ***Aquatic Control, Inc.***
Seymour, IN
 - ✓ ***40+ year support of research and operations***
Indiana and throughout the Midwest
 - ✓ ***17 year APMS Member***
 - ✓ ***Former APMS Director***
 - ✓ ***Key member of APMS Strategic Planning***
 - ✓ ***Long-term member and supporter of MAPMS***



APMS Awards for 2018

Honorary Membership



- ***Dr. Vernon V. Vandiver, Jr. (left)***
- University of Florida
Gainesville, FL

- ✓ ***30+ year education and outreach***
- ✓ ***21 year APMS Member – APMS Director***
- ✓ ***Technology transfer from research to operations***
- ✓ ***Develop & implement applicator training***
- ✓ ***Increased compliance and professionalism***



APMS Awards for 2018

President's Award

- ***Ms. Sherry Whittaker***
 - ***U.S. Army Corps of Engineers***
Vicksburg, MS
 - ✓ ***APMS Member since 2003***
 - ✓ ***APMS Director***
 - ✓ ***Annual Meeting Registration Coordinator***
 - ✓ ***MidSouth APMS – President, Treasurer, Director***



APMS Awards for 2018

President's Award

- ***Dr. Robert Blackburn (left)***
- USDA / Future Horizons, Inc.
Hastings, FL



- ✓ ***APMS Member since 1967***
- ✓ ***APMS President in 1968***
- ✓ ***APMS Director, Editor, Secretary-Treasurer***
- ✓ ***USDA research scientist - founder Future Horizons***
- ✓ ***50+ years research, operations, organization***



APMS Awards for 2018

Outstanding Research / Technical Contribution

***Dr. Scott Nissen (left)
- Colorado State University,
Ft. Collins, CO***



APMS Awards for 2018

Outstanding Journal Article:

***Ryan A. Thum, Syndell Parks, James N. Mcnair,
Pam Tynning, Paul Hausler, Lindsay Chadderton,
Andrew Tucker, and Anna Monfils***

***- Montana State University,
Bozeman, MT***

***Survival and vegetative regrowth of Eurasian and
hybrid watermilfoil following operational treatment
with auxinic herbicides in Gun Lake, Michigan
(J. Aquat. Plant Manage. 55:103-107)***



APMS Awards for 2018

Outstanding International Contribution:

Dr. Tony Dugdale (left)
***- Department of Economic
Development
Melbourne, Australia***



APMS Awards for 2018

Max McCowen Friendship Award:

Mr. John Gardner (left)
- Vertex Water Features, Inc.
Pompano Beach, FL



APMS Awards for 2018

T. Wayne Miller Distinguished Service Award:

Dr. Tyler Koschnick (left)
- SePRO Corporation,
Carmel, IN



APMS Awards for 2018

Student Oral Presentation:

1st Place

Mr. Tyler Geer (left)

- Clemson University

Clemson, SC



APMS Awards for 2018

***Outstanding Graduate Student:
&
Student Poster Presentation:***

1st Place

***Mr. Andrew Howell (left)
- North Carolina State University
Raleigh, NC***



APMS Membership - 2019

- ***\$95 / year - Individual****
- ***\$20 / year - Student***
- ***\$500 / year - Sustaining*****

- ***2 Journal issues / year***
- ***4 Aquatics magazine issues / year***
- ***3 Newsletters***
- ***Social Media***

**** 20% to GSRG***

*****50% to GSRG***



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Membership

Resources / Initiatives

- ***White Papers***
 - ***Manager's Definition of Aquatic Plant Control***
 - ***Herbicide Resistance Management***
 - ***Benefits of Controlling Nuisance Aquatic Plants & Algae***
 - ***Education / Outreach***
 - ***Understanding Invasive Weeds interactive/online***
 - ***Poster / membership brochures***
 - ***Sponsor FL and TVA Plant Camps & national invasive aquatic plant curricula***
 - ***Sponsor regional teacher initiatives - NC, SC, AL, TN***
- Sponsor BASS Conservation Awards***



Upcoming Annual Meetings

2019 – San Diego, CA

Doubletree Mission Valley

July 14-17, 2019

2020 – San Antonio, TX

Hyatt Regency Riverwalk

July 18-23, 2020

2021 – New Orleans, LA

Riverside Hilton

July 11-14, 2021

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