

Aquatic Plant Management Society, Inc.



**2019
San Diego**

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.***



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Aquatic Plant Management Society, Inc.

Vision Statement:

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



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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..



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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***
- ***Membership representing researchers, regulators, operators, stakeholders***



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: sponsor student initiatives & stimulate job opportunities.***



APMS 2019

- ***277 members***
 - ***36 states***
 - ***5 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, 2019

- ***2-Year emergency reserve*** ***\$120,000***
- ***Scholastic Endowment*** ***~\$147,772***
 - ***Research Grants***
- ***Operating funds*** ***~\$292,702***
- ***Total*** ***~\$560,474***



APMS 2019 Annual Meeting - July 14-17

DoubleTree Mission Valley - San Diego, CA



59th APMS



38th WAPMS

202 Registered
- 171 Professional
- 13 Guests

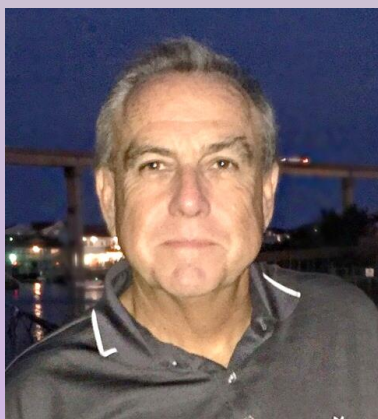
73 Presentations
- 49 oral / 24 poster
- 18 Student
- 8 Universities



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59th APMS Annual Meeting Dedicated to:

Mr. Tommy Wade Bowen



- ✓ ***32-year member of APMS***
- ✓ ***Coordinate annual meeting***
- ✓ ***McCowen Friendship Award***
- ✓ ***Distinguished Service Award***
- ✓ ***Long-term service to APMS & aquatic plant management***
- ✓ ***Outgoing, friendly and humble***



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Dr. Michael Dyer Netherland

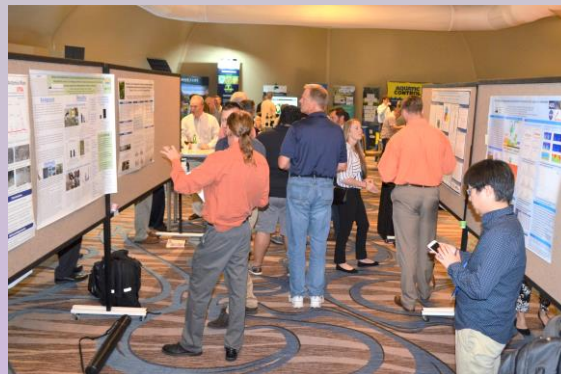


- ✓ ***22-year member of APMS***
- ✓ ***Board, Editor, President (2014)***
- ✓ ***FAPMS President (2009)***
- ✓ ***Research across U.S. and around the world***
- ✓ ***Research and Technical Contributor Award***
- ✓ ***Caring, dedicated, passionate about science & education***

Events at Annual Meeting



President's Reception



Poster Presentation/Reception



Awards Banquet



Fund Raisers ~\$3,600



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Student Presenter Initiatives

- ***Waive registration***
- ***Hotel accommodations***
- ***Student Meet-and-Greet***
- ***Presentation competition with cash awards (1st - 3rd place)***
- ***Student Luncheon***
- ***Students elect Student Director to BOD
Jens Beets (NCSU – 2019-2020)***



Student Presenters 2019 Annual Meeting



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APMS Awards for 2019

Honorary Membership in 2019

35 issued in 59 years

Criteria

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



APMS Awards for 2019

Honorary Membership

- ***Mr. Eric P. Barkemeyer***
 - ***Retired from Alligare, Jan 2019***
Davidson, North Carolina
 - ✓ ***40+ year support of operations***
South and Southeast U.S.
 - ✓ ***35-year APMS Member***
 - ✓ ***Former APMS Director & President (2005)***
 - ✓ ***Long-term member/supporter of MAPMS/SCAPMS***



APMS Awards for 2019

President's Award



- ***Mr. Eric Barkemeyer***
 - ***Pennwalt (1979) – Agchem (1984) – Cygnet (1999) – Alligare (2011-2019)***
 - ✓ ***APMS Member since 1984***
 - ✓ ***APMS Director / President (2005)***
 - ✓ ***SCAPMS Board - 1995***
 - ✓ ***MidSouth APMS President (2003), Treasurer, Director***



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*Craig Aguillard (left) presents to
Eric Barkemeyer (right)*

APMS Awards for 2019

Outstanding Research / Technical Contribution

Dr. John Madsen

***- USDA - Agricultural Research
Service, Davis, CA***



*Dr. Kurt Getsinger (left) presents to
Dr. John Madsen (right)*



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APMS Awards for 2019

Outstanding Journal Article:

***- Clemson University
Clemson, SC***

***- Alyssa J. Calomeni, Ciera M. Kinley, Tyler D. Geer,
Maas Hendrikse, and John H. Rodgers Jr.***

***Lyngbya wollei responses to copper algaecide exposures
predicted using a concentration-exposure time (CET) model:
Influence of initial biomass (J. Aquat. Plant Manage. 56:73-83)***



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*Dr. Jay Ferrell (left) presents
to Alyssa Calomeni (right)*

APMS Awards for 2019

Max McCowen Friendship Award:

***Mr. William Ratajczyk
- Applied Biochemists
Reedsburg, WI***



*William Ratajczyk
photo from 2016 Annual Meeting*



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APMS Awards for 2019

T. Wayne Miller Distinguished Service Award:

***Dr. Rob Richardson
- North Carolina State Univ.
Raleigh, NC***



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*Dr. Jay Ferrell (left) presents to
Dr. Rob Richardson (right)*

APMS Awards for 2019

Student Oral Presentation:

1st Place

Ms. Mirella Ortiz

***- Colorado State University
Fort Collins, CO***



*Sam Sardes (left) presents to
Mirella Ortiz (right)*



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APMS Awards for 2019

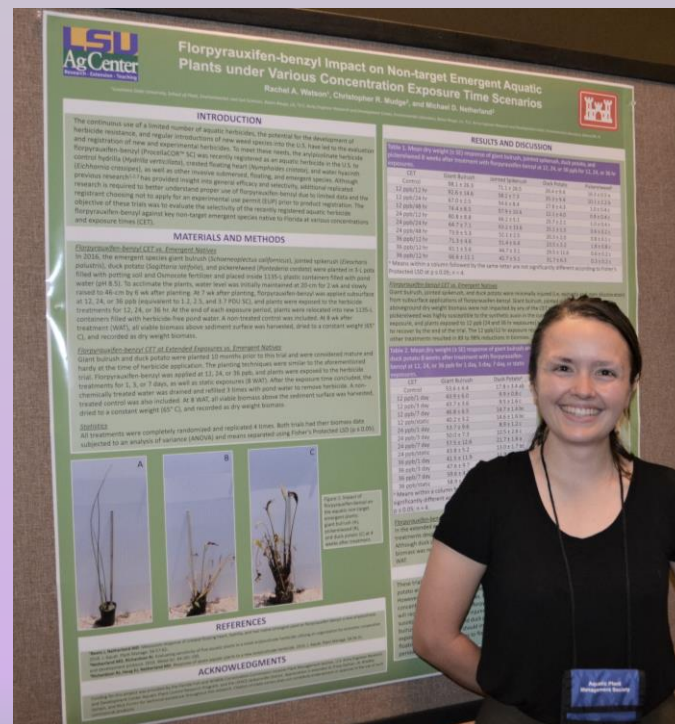
Student Poster Presentation:

1st Place

Ms. Rachel Watson
- Louisiana State University
Baton Rouge, LA



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APMS Awards for 2019

Outstanding Graduate Student:

Mr. Tyler Geer (right)
- Clemson University
Clemson, SC



*Dr. Jay Ferrell (left) presents to
Tyler Geer (right)*



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APMS Board for 2019 - 2020



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WAPMS Board for 2019



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APMS Membership - 2020

- ***\$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***
 - ***Sponsor FL and TVA Plant Camps & national invasive aquatic plant curricula***
 - ***Sponsor regional teacher initiatives – FL, NC, SC, AL, TN***
- ***Sponsor BASS Conservation Awards***



Upcoming Annual Meetings

2020 – San Antonio, TX

Hyatt Regency Riverwalk

July 19-22, 2020

2021 – New Orleans, LA

Riverside Hilton

July 11-14, 2021

2022 – Greenville, SC

Hyatt Regency

July 17-20, 2022



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