

64
Years



Aquatic Plant News

The Newsletter of the Aquatic Plant Management Society, Inc.

September, 2024 – Issue 136



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Students attending the 64th Annual Aquatic Plant Management Society Meeting in St. Petersburg, FL, participated in a field day learning about an invasive species of eelgrass establishing in the Braden River, FL. Photo by Kelli Gladding

Aquatic Plant Management Society, Inc.
100 Winterberry Lane | Holly Springs, NC 27540

Newsletter Editor, Amy Giannotti

Letter from the President

Dear APMS Members,

I hope this newsletter finds you well and your aquatic plant management activities are beginning to wind down with the onset of fall...at least for some parts of the country. We all know exotic aquatic species aren't resting and continue their march into new areas resulting in new infestations. One more recent and notable introduction is hydrilla has been confirmed in Canada and managers there are actively working to determine next steps to begin managing this nuisance species ([Hydrilla, Found in Ontario and Canada for the First Time – Invasive Species Centre](#)). This example is a reminder for us all to remain diligent while performing our daily duties as we protect and restore waterbodies from nuisance aquatic plants and algae.



The annual conference this year in St. Petersburg, Florida was one for the record books. We had a great turnout of delegates, students, guests, exhibitors, and to make it all possible - our fantastic sponsors! We continue to have excellent participation with nearly 200 attendees and speakers. The Program was well received beginning with the plenary session entitled “Back to the Basics: Control Methods – Past, Present, and Future”. Presentations were given on each control method (chemical, biological, physical/cultural, and mechanical) including new information utilizing genetic engineering and technological developments to manage nuisance aquatic vegetation. Thank you to Jay, Nathan, Marc, Ben, Ramon, and Andrew for your participation and presentations. Overall, there were 48 oral presentations (14 from student presenters), and 26 poster presentations (12 of which were student presenters). There were 34 exhibitors with 5 of these being not-for-profit along with 14 paying sponsors. Several service and colleague recognition awards were given during the final night at the awards banquet, so make sure to nominate your colleagues for their service and contributions to the industry. And finally, contributions to the Michael D. Netherland Graduate Student Research Grant reached nearly \$11,000 through the bucket raffle and live auction. All in all, it was a great conference, and now I'm personally looking forward to 2025. Speaking of 2025, mark your calendars now and plan on attending the 2025 65th Aquatic Plant Management Society's Annual Meeting which will take place at the Omni Providence Hotel in Providence, Rhode Island, July 14-17, 2025. Dr. Lyn Gettys is the Program Chair for 2024-2025 and will be looking for content to build a robust Program so look for the call for papers to be released very soon to submit your title and abstract of your current projects or research.

Every year at the annual conference there is a changing of the guard, or as I like to describe it “retirements” and “new hires”, that occur on the Board of Directors. First, I would like to thank the Directors and Committee Chairs that rotated off and welcome the new members that joined the Board and Committees. The “retirees” included Immediate Past-President Dr. Brett Hartis, Directors Dr. Toni Pennington and Mr. Matthew Johnson, student representative Ms. Hannah Brown, and Bylaws Committee Chair Dr. James Leary. Our “new hires” that have joined the fun are Vice President Mr. Michael Greer, Directors Ms. Amy Smagula and Mr. JJ Ferris, student representative Ms. Corrina Vuillequez, and Bylaws Committee Chair Mr. Shaun Hyde. Thank you all for your service, past and present, as having a diverse group of individuals with experience from various areas of the USA gives valuable perspective on how we can more effectively manage plants and algae through information transfer and collaboration.

One very significant milestone that APMS achieved in 2024 was reclassifying our IRS tax status to a 501(c)(3) organization which allows APMS to be exempt from federal income tax. This initiative was an important step in completing an item identified in our strategic planning process to make the Michael D. Netherland Graduate Student Research Grant (MDN GSRG) self-sustaining to the point where more significant and frequent (annual versus biannual) contributions to our

Letter from the President (continued)

students can hopefully be realized. At this moment I want to give special recognition to our Treasurer and Finance Committee Chair, Dr. Justin Nawrocki and Mr. Andy Fuhrman, respectively, for the time, effort, and dedication to making this long-term effort a reality. I also want to recognize those APMS regional chapter affiliates that contribute to the MDN GSRG on an annual basis. With the new tax status, it will surely benefit APMS, our membership, and future recipients of scholarships now and well into the future.

Lastly, I would like to give special thanks to Ms. Amy Giannotti for her service to the Aquatic Plant Management Society for the last 5 years. She did an excellent job as Secretary but with external responsibilities increasing, she will be leaving us September 30th although she will remain onboard supporting APMS and its regional chapters as the Social Media Manager...Thank you, Amy!

In closing, I want to thank APMS for allowing me to be the President of such a great Society. 2025 marks my 20-year anniversary of being a member and I'm humbled to be chosen to lead this organization. APMS and this industry are close to my heart, and I look forward to what this year brings and all the things we can accomplish going forward.

All the very best,

Jeremy Slade, President APMS

Letter from the Secretary

Dear APMS Members,

As my term as Secretary of the Aquatic Plant Management Society comes to a close after five wonderful years, I wanted to take a moment to express my sincere gratitude for the kindness, support, and cooperation you have extended to me. Serving in this role has been a rewarding experience – full of challenges and new direction for the Society – and I have truly enjoyed working alongside such a dedicated and passionate group of professionals.

It has been an honor to contribute to the Society's mission of advancing the management and understanding of aquatic plants, raising the professionalism of our organization, and I look forward to continuing to support APMS by staying involved in our shared efforts to promote sustainable aquatic ecosystems.

Thank you all for your trust, collaboration, and friendship over the years.

Amy Giannotti, APMS Secretary



2024-2025 Calendar of Events



2024 South Carolina Aquatic Plant Management Society Annual Meeting

Sept. 30-Oct. 2, 2024
North Myrtle Beach, SC
<http://scapms.org/meetings.html>



48th Annual Training Conference for the Florida Aquatic Plant Management Society

October 7-10, 2024
Daytona Beach, FL
<https://fapms.org/conference/2024-conference/>



43rd MidSouth Aquatic Plant Management Society Conference

October 29-31, 2024
Chattanooga, TN
<https://msapms.org/conference2024/>



North American Lake Management Society

November 5-8, 2024
Stateline, CA/NV
<https://www.nalms.org/nalms2024/>



Annual Meeting of the Texas Aquatic Plant Management Society

November 12-14, 2024
New Braunfels, TX
<https://www.tapms.org/annual-meeting>



45th Annual Midwest Aquatic Plant Management Society

February 24-27, 2025
Chicago, IL
<https://www.mapms.org/conferences/2025-conference/>



Weed Science Society of America

February 24-27, 2025
Vancouver, CANADA
<https://wssa.net>



Western Aquatic Plant Management Society

March 17-19, 2025
Sacramento, CA
<https://wapms.org/2025-Annual-Conference>

2024 APMS Annual Meeting Photos



2024 APMS Annual Meeting Photos



Awards Banquet



Exhibit Floor



Poster Session



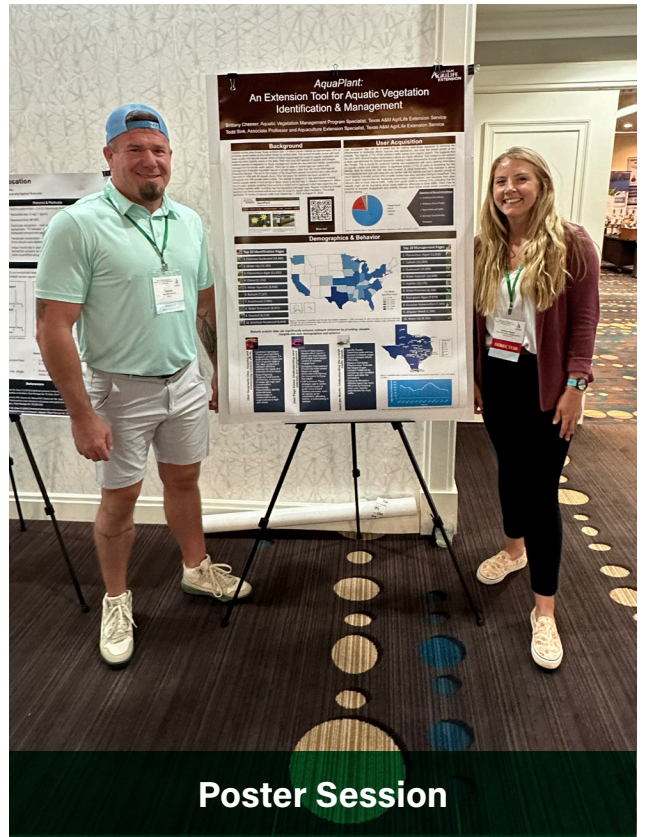
Poster Session

Aquatic Plant Management Society 64th Annual Meeting
 St. Petersburg, Florida / July 15-18, 2024

Exhibitors

AERF Marietta, GA	Frontier Precision Bismarck, ND
Alligano Opelika, AL	Heritage PPG McKinney, TX
AIRMAX Ann Arbor, MI	Kasco Prescott, WI
AquaMaster Fountains Kiel, WI	Leading Edge Aerial Technologies Daytona Beach, FL
Aquatic Control Seymour, IN	Midwest APMS Midland, MI
Architectural Fountains St. Petersburg, FL	Nufarm Americus Alsip, IL
Atticus, LLC Cary, NC	Nutrien Solutions Loveland, CO
Bayer Creve Coeur, MO	Oase Professional Aurora, OH
BioBase LLC Nashville, TN	Orion Solutions Rocky Mount, VA
BioSafe Systems East Hartford, CT	Pump Out USA Inc. DeFuniak Springs, FL
Brandt Springfield, IL	SePRO Carmel, IN
Brewer International Vero Beach, FL	Syngenta Greensboro, NC
Cygnit Enterprises Flint, MI	TIGRIS Aquatic Services Bordentown, NJ
Earth Science Labs Rogers, AR	University of Florida CAIP Gainesville, FL
EasyPro Lake & Pond Products Grant, MI	UPL Environmental Solutions Cary, NC
FAPMS Orlando, FL	Women of Aquatics Trotter Valley, IL
Florida Aquatic Lake Management/ Truxor Harvester USA North Fort Myers, FL	

Exhibitors



Poster Session

2024 APMS Annual Meeting Photos



2024 APMS Awards



**President's Award -
Amy Giannotti**



**President's Award -
Andy Fuhrman**



**President's Award -
Justin Nawrocki**



**TW Miller Award -
Brett Hartis**



**Outgoing Director -
Matt Johnson**



**Outstanding Graduate Student
Award - Alyssa Anderson**



**Outgoing Student
Director - Hannah Brown**



**Passing of the Gavel to Past
President Jason Ferrell**



**Max McCowen Friendship
Award - Matt Johnson**



**Honorary Member - Scott Nissen
(accepted by Mirella Ortiz)**



**Outstanding International
Contributor - Daniel Clements**



**Outstanding Research Tech
Contributor - Deb Hofstra**

2024 APMS Awards



Outstanding Journal of Aquatic Plant Mgmt. Paper - Alyssa Calomeni, Andrew McQueen, Ciera Kinley-Baird, Gerard Clyde Jr.



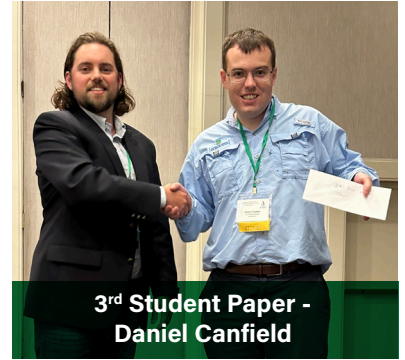
1st Student Paper and 2nd Student Presentation - Corinna Vuillequez



1st Student Presentation - Kara Foley



2nd Student Paper - Max Gebhart



3rd Student Paper - Daniel Canfield



Michael D. Netherland Graduate Student Research Award - Del Hannay

Meeting Sponsors

The Aquatic Plant Management Society appreciates the generous support of the following meeting sponsors. Through their support and contributions, we can conduct a successful and enjoyable meeting.

Platinum Level



SePRO Corporation
Carmel, IN

Gold Level



Rocky Mount, VA



Greensboro, NC



Cary, NC

Bronze Level



Opelika, AL



Davie, FL



Vero Beach, FL



Rogers, AR



Aurora, OH



Victoria, AU

Contributor Level

Aquatic Control, Inc.
Seymour, IN

Atticus, LLC
Cary, NC

Frontier Precision
Jacksonville, FL

Nutrien Ag Solutions
Loveland, CO

In Memoriam - Dr. David Webb

Dr. David Hatler Webb, 75, passed from this life on April 29, 2024, after a brief illness. He is survived by his devoted wife of 49 years, Brenda Hainley Webb; son, John Morgan Webb (Lauren); daughter, Rebekah Anne Askins; brother, Jack Richard Webb (Sarah); grandchildren, Rylan Elizabeth Askins, Kailey Brooke Askins, Henry Morgan Webb, and Louis Avery Webb; four nieces and six nephews. Deceased relatives include father, Joseph Erastus Webb; mother, Nettie Rea Hatler Webb; sister, Jo Anne Webb Neyland (Robert) and one nephew.

Dr. Webb was a proud graduate of Cottage Grove High School in Henry County, Tennessee. He earned a B.S., from The University of Tennessee at Martin; a M.S., from Murray State University; and a Ph.D. in Botany at The University of Tennessee. Dr. Webb's career at TVA spanned 34 years as an aquatic botanist managing invasive plants in TVA reservoirs; he worked as a contractor at TVA for 10 years following retirement. He was a contributing author to Guide to the Vascular Plants of Tennessee as well as several botanical articles. Dr. Webb considered himself a "roamer" as he studied wildflowers, shrubs, and trees in native settings. He collected and prepared thousands of plant specimens for deposit in herbaria at major and regional universities. He enjoyed finding fossils and observing relationships within botanical and geological landscapes. For several years he led groups through the Great Smoky Mountains National Park as part of the annual Wildflower Pilgrimage.

Dr. Webb served as president of the Mid-South Aquatic Plant Management Society. He received the W. Kelly Moses Award for Environmental Education, and he spent many hours teaching youth about environmental science.

<https://www.greenviewmemorial.com/obituary/David-Webb>

--TRIBUTE MESSAGE FROM BRETT--

He was a member of the Sherrod Avenue Church of Christ for over forty years—serving as a deacon and then as an elder there for 16 years.

It is with a heavy heart that I announce the passing of Dr. David Webb, better known to most of us as "Doc". Doc served as president of MSAPMS (1996) and was an active member of APMS throughout his career.

I had the absolute privilege of working alongside Doc during my time at TVA. We spent countless hours together on an airboat, as he insisted that I complete the "knowledge transfer" about the TVA reservoirs following his retirement. One could argue that this task was bound for failure, as Doc knew more about the TVA reservoirs than one could absorb in an entire lifetime, maybe two! Thus, we stayed on the same boat together throughout most of my time with the Company. He used to joke that we were the highest educated "rake tossers" alive and that there had to be an efficiency issue with us being on the same boat that management was bound to identify at some point...but thankfully they never did. Truth be told, I learned a ton about the TVA lakes from Doc, but a heck of a lot more about life and living it to the fullest. Doc was always a willing ear to listen and shed light on navigating life and one's faith. Having just started a young family of my own, our working together couldn't have come at a better time.

Doc was always an absolute joy to be around and never stopped learning. While he was tasked with managing aquatic plants on the TVA reservoirs for more than 40 years (10 in "retirement"), he was a terrestrial botanist at heart. I can't tell you all how many times our regularly scheduled surveys were interrupted by him raising his hand to signal me to stop the airboat, followed by "**Hey, pull me up to that bluff...I need to get a look at that wildflower growing up there on top!**" I watched him countless times, disappear into the woods or up a bank to collect a sample to later identify. Again, we were probably the two least efficient employees on most days, especially when anything was in bloom. But I didn't care, I was learning something new almost every day out on the water with Doc.



Many of you may not have known, but Doc was a key contributing author to "Guide to the Vascular Plants of Tennessee" as well as publishing numerous other botanical articles over his career. He collected and prepared thousands of plant specimens for deposit in herbaria at several universities. He also enjoyed looking for the occasional artifact, but swore he had NEVER picked one up on TVA property. He always seemed to know way more than one should about the "relic" trade, but I suspect the statute of limitations may be up at this point. While we spent countless hours working together in the summer and fall, you could always count on Doc disappearing in the spring for the annual Wildflower Pilgrimage in the Great Smoky Mountain National Park, where he led many walks and ID sessions.

I know that many of you had the opportunity to meet and work with Doc over the years, and I would count that as a blessing. For those that didn't, you sure missed out! Although he is gone, his works and legacy will live on, and I know without a doubt that he is already out searching for a rare plant to collect, press, and later identify on the other side. Save a seat for me, Doc.

We will certainly miss you, Doc Webb!

In Memoriam - Leon Bates

Leon Bates, a retired TVA botanist and past APMS member is remembered for his kindness, professionalism, and compassion.

Amos Leon 'Bo' Bates, 83, passed away April 18, 2024, peacefully at his home in Benton, TN, surrounded by his family.

He was born on April 4, 1941, in Etowah, Tennessee to the late, Amos and Duvell Shields Bates.

Leon was a 1959 graduate of Polk County High School. He had a Bachelor of Science in Forestry from the University of Georgia and a Master of Science in Botany from the University of Tennessee. He married Patricia Brandon in 1964 and in July 1967 they moved to Florence, AL where they lived for 40 years, and Leon began his 27-year career as an aquatic biologist for The Tennessee Valley Authority. He was responsible for planting the mysterious bald cypress tree grove in Charleston, TN in February 1971 and the cypress plantings in Parksville Lake, Tennessee, McFarland Park in Florence, AL and many other locations in Alabama and Tennessee. In 1982, he traveled to Turkey for FAO of the United Nations to assess the status of the country's lakes, rivers, and waterways. After retiring from TVA, he served as the Urban Forester/Horticulturist for the City of Florence for seven years until retiring in 2005. During this time Leon was responsible for the planning and development of Deibert Park.

In 2007, he and Pat retired to Polk County Tennessee and built their retirement home after purchasing Leon's great grandmother's (Granny Shields) property, bordering the Cherokee National Forest. One of his favorite pastimes up until the final years of his life was propagating

and planting trees and native plants on his mountain property. He served as president and board member of the Aquatic Plant Management Society and was a member of the Alabama Wildflower Society, Men's Garden Club of the Shoals, Wild Ones Tennessee Valley, and cofounder of Tennessee Valley Woodcarvers. He was a longtime hike leader at the Smoky Mountain Wildflower Pilgrimage and led nature hikes at Snowbird Mountain Lodge in the mountains of North Carolina for ten years.

Leon also presented nature programs at Wilderness Wildlife of the Smokies and numerous other organizations. He could often be found leading any number of friends, relatives, or strangers on nature hikes in his beloved Appalachian Mountains where he seemingly knew every plant and animal down to the most obscure bird call.

In addition to his parents, Amos and Duvell Shields Bates was he was preceded in death by his sisters, Sybil Bates Wilson and Wanda Sue Bates; infant brother, Terry Bates; mother-in-law and father-in-law O'Neal and Josephine Keele Brandon; brother-in-law and sister-in-law, Jerry and Nancy Brandon Clark.

Left to cherish the many memories include his beloved his wife of 59 years, Patricia Brandon Bates; loving sons, Brian Neal (Cherry) Bates, Daniel Leon (Evie) Bates, retired LtCol USMC; grandchildren, Brandon, O'Neal (Eden), Annabelle, MaryEllen, Katelyn and Beau Bates; great granddaughter, Ella-Grace Bates. Also, Tiffany Lambright Roberts mother of O'Neal and



Annabelle Bates. He is also survived by his brothers, Douglas (Darlene) Bates, Aundrey Bates (Joe) Lusk, Randall (Cotton) Bates, Sandy Bates (Terry) Burchfield, Tammy Bates (Philip) Browder, many nieces, nephews, great-nieces, great-nephews, and cousins also survive.

Leon will be remembered for his gentle, kind, and humble nature. Everyone who knew him was his friend. He had a great love for plants and animals and was an avid photographer. Bo, Bo-Bo, Granddaddy loved his family beyond measure and will be greatly missed.

A Celebration of Life was held in Florence, AL. In lieu of flowers, plant a tree or wildflower; or you may donate to the charity of your choice.

Expressions of sympathy may be shared with the family at www.higginsfuneral.com.

Arrangements are entrusted to Higgins Funeral Home of Benton.

Sustaining Members

APMS extends our heartfelt gratitude to our Sustaining Members for their invaluable support during the 2024-2025 period. These members play an essential role in ensuring the success and longevity of organizations like APMS.

If you're interested in learning more about Sustaining Membership or becoming one yourself, please visit the following link: [APMS Sustaining Members](#).

Sustaining Membership offers benefits such as enhanced visibility, networking opportunities, and a stronger connection with the organization. It's a rewarding partnership for both APMS and our dedicated supporters.



[AgroShield](#) has been serving the Agriculture and Aquatic industries since 2015. Our Vodaguard product was developed to cure infections in the upper water column. Vodaguard's unique follow the bloom technology concentrates the cure where it is needed the most. Vodaguard C is a copper sulphate pentahydrate product. Vodaguard O is a sodium percarbonate that becomes hydrogen peroxide when introduced to water. Both products have a patented formulation that allows them to be buoyant for 24 to 36 hours. Reduces manpower, machinery, and un-necessary product which reduces cost. Please visit us at: <https://www.agro-shield.com/our-products/algaecides>.



[AquaTechnex, LLC](#) is a lake and aquatic plant management firm that operates in the Western United States. The company is expert in the use of aerial and boat GIS/GPS technologies to assess aquatic environments. The firm is also expert in the management of invasive aquatic weed species and phosphorous mitigation to suppress toxic cyanobacteria blooms. Our web site is www.aquatechnex.com; please drop by regularly to get news updates as we have moved our blog onto the site.



[Aquatic Control, Inc.](#) has been managing aquatic resources since 1966. As a distributor of lake management supplies, floating fountain aerators, and diffused aeration systems, Aquatic Control represents all of the major brands of quality supplies and equipment. Aquatic Control has eight offices that offer aquatic vegetation management services including vegetation mapping, application services, fountain and aeration system installation, equipment maintenance, and factory-trained service and warranty repair throughout the Midwest. Harmful Algae Bloom monitoring programs with our in-house laboratory allow us to customize treatment plan design through control of the algae causing taste and odor or toxin production issues.

Sustaining Members



[Aquatic Vegetation Control, Inc.](#) (AVC) is a Florida corporation founded in 1986 offering vegetation management and general environmental consulting services throughout the southeast. Since its establishment as an exotic/nuisance vegetation management company specializing in the control of invasive wetland, aquatic and upland species, AVC has broadened its scope of capabilities to include; certified lake management, fish stocking, re-vegetation, mitigation and restoration services, mitigation monitoring services, aquatic, roadside, forestry and utility vegetation management, and environmental/ecological consulting.



[Brewer International](#) is a reputable manufacturer of aquatic and land management adjuvants that has been providing distribution services nationwide for over 40 years, with its headquarters located in Vero Beach, Florida. The company specializes in producing surfactants designed to improve pesticide penetration, wetting, bonding, and drift control. Our products are widely utilized by aquatic and land managers across the country to enhance pesticide uptake, thereby increasing efficiency while reducing the chemical footprint in natural environments. As a family-owned business, Brewer International is committed to producing only the highest-quality products and has consistently invested in product development and manufacturing innovation to provide its distribution partners with the best possible value. We take great pride in our reputation as a reliable partner, providing superior quality products that meet and exceed industry standards.



[Chem One](#) strives to be our customers' primary dry chemical source in North America. We offer our customers' a competitive advantage with our Chem One branded Copper Sulfate, and our exclusive relationships with key manufacturers worldwide. We offer an extensive line of dry products used in various industries such as, water treatment, micro-nutrients, animal feed, oil and gas and general Industrial applications. In keeping with the company's strong position in the domestic market, Chem One is committed to providing value to our customers through logistics, multi-sourcing, regulatory compliance, and other value-added services. Our capability to offer less-than-truckload (LTL) and full truckload (FTL) shipping for a competitive price; derives from our Just in Time (JIT) inventory strategy, which lowers our customer's inventory cost and helps them better utilize their cash flow.



[Compliance Services International](#) (CSI) is a leading regulatory consultancy providing innovative solutions for organizations faced with regulatory and environmental challenges. Our regulatory and scientific ecotoxicologists support a wide range of services to determine risks to wildlife and the environment including aquatic and terrestrial study design, ecological modeling and risk assessment, endangered species act compliance, ESA strategy and risk assessment, placement and monitoring of regulatory studies, and expert advice on dossier support, compilation and submission for product registration.



[Cygnet Enterprises, Inc.](#) is the largest, single source distributor of aquatic management products in the United States. With strategically placed offices and warehouses in Michigan, Indiana, Pennsylvania, North Carolina, California, and Idaho we provide quick access to any product you may need for your lake, pond, reservoir, or irrigation district. Our dedicated and experienced staff assures aquatic managers receive outstanding service to manage our valuable water resources.

Sustaining Members



[Duke Energy](#) “Building a smarter energy future”. Duke Energy (NYSE: DUK), a Fortune 150 company headquartered in Charlotte, N.C., is one of the largest energy-holding companies in the U.S. It employs 30,000 people and has an electric generating capacity of 51,000 megawatts through its regulated utilities, and 3,000 megawatts through its nonregulated

Duke Energy Renewables unit. Duke Energy is transforming its customers’ experience, modernizing the energy grid, generating cleaner energy, and expanding natural gas infrastructure to create a smarter energy future for the people and communities it serves. More information about the company is available at [duke-energy.com](#). Follow Duke Energy on Twitter, LinkedIn, Instagram and Facebook.



Since 1973, Diversified Waterscapes, Inc. has offered lake management services and ecological products to professional applicators. Our proven field experience in pond and lake cleaning enabled us to develop an eco-friendly line of products that show dramatic results in any aquatic environment. With more than 45 years of experience, we have been

providing aquatic treatment products and maintenance service for some of the world’s best water features, including the famous Bellagio Fountain in Las Vegas – delivering clearly better results without harming the environment. Our mission is to combine extensive industry experience, mechanical aptitude and scientific knowledge to bring clarity, cleanliness and beauty to water features across the country.



[Lake Restoration](#) is a 2nd-generation family-owned business specializing in Aquatic Plant Management products and services since 1977. Lake Restoration’s brand stands on 47 years experience as commercially licensed pesticide applicators and water resource managers. We lend this passion and knowledge to the education, empowerment, and improvement of lake managers and efforts nation-wide.



The [Lee County Hyacinth Control District](#) was formed by the Florida Legislature in June 1961 to curtail excessive growths of water hyacinth. That same year, water managers from across the state convened in Lee County and formed the Hyacinth Control Society, now APMS, to share control strategies and develop a comprehensive management approach to Florida’s most prolific aquatic plant. T. Wayne Miller, Jr. of Lee County served as the Society’s President for the first two years and Lee County has been a supporting member of APMS since its inception.



[Nutrien Solutions](#) is a full-service vegetation management company, providing innovative solutions and quality products for the aquatic plant management industry.

The cornerstone of our success is our highly educated and trained field staff. With strong commitments to environmental stewardship, innovation, and technology, Nutrien Solutions provides customized programs tailored to specific locations throughout the U.S. We are the country’s leading vegetation management provider, and we’re excited to introduce you to everything Nutrien Solutions has to offer.

Sustaining Members



solutions that improve water quality, enhance beauty and preserve natural resources. SOLitude's team of aquatic scientists specializes in the development and execution of customized lake, stormwater pond, wetland and fisheries management programs. Services include water quality testing and restoration, algae and aquatic weed control, installation and maintenance of fountains and aeration systems, shoreline erosion control, muck and sediment removal and invasive species management. SOLitude partners with homeowners associations, golf courses, private landowners, businesses and municipalities. For more information, visit SOLitude Lake Management at solitudelakemanagement.com.



Invasive weeds can devastate both natural and commercial habitats. [Syngenta](#) provides high performance products to control destructive weeds while helping to restore the habitat of aquatic environments. Syngenta offers proven aquatic herbicides like Reward® and Tribune™ that provide fast burn-down, work well in cool weather and are rainfast in as little as 30 minutes. The active ingredient, diquat dibromide, has been used successfully in sensitive aquatic areas for over 25 years.



[TIGRIS](#) is revolutionizing surface water management. Formed in 2022, we operate as a platform company, bringing together the industry's most talented and respected veterans alongside top-performing providers across the nation. We are an organization dedicated to ensuring our waters and people thrive. Our goal is to forge a unique organization with a new approach to water management. Instead of relying on one-size-fits-all solutions or a limited service spectrum necessitating multiple vendors, TIGRIS provides comprehensive solutions from a single source. Our team of local specialists tailors these solutions to the specific needs of our clients' environments. Combined with the support and resources of a large national organization, TIGRIS introduces a transformative approach to surface water management. "One call covers it all," when it comes to your lake, pond, and wetland management and stormwater solutions.



[UPL NA, Inc.](#) is a premier supplier of crop protection products and technologies designed for the agricultural, specialty, fumigation and aquatic markets. The Aquatics Division is part of the Environmental Solutions group which has manufactured aquatic herbicides and algacides for the management of lakes, ponds, rivers and irrigation canals for more than 40 years. These products are marketed as Aquathol®, Hydrothol®, AquaStrike®, Current®, Symmetry®, Cascade®, Teton®, and Top Deck™. Most recently the development and commercialization of the ADAPT aquatic drone boat for improved application accuracy and efficiency was launched. With a customer-centric focus, UPL is committed to providing product stewardship and technical support to ensure your plant management operations are successful.

Incorporated in 1961 as a forum to share water hyacinth control experiences, today APMS and its seven Regional Chapters promote research and outreach to manage all species of aquatic plants and algae.



General Info for Membership, Etc.

The Aquatic Plant Management Society, Inc. is 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. The membership reflects a diversity of federal, state, and local agencies, universities and colleges around the world, corporations, and small businesses.

● VISION

The Vision of the Aquatic Plant Management Society is to be the leading international organization for scientific information on aquatic plant and algae management.

● MISSION

The Mission of the Aquatic Plant Management Society is to provide a forum for the discovery and dissemination of scientific information that advances aquatic plant and algae management policy and practice.

● STATEMENT ON EQUITY, DIVERSITY, & INCLUSION

Creating an atmosphere of inclusion is vital to the Aquatic Plant Management Society (APMS). Contributions and perspectives from all members, students, event participants, and our local and international communities are important. Diversity includes age, culture, disability, ethnicity, gender, national origin, color, race, religion, sexual orientation, and diversity of thoughts and ideas. We recognize that embracing and encouraging diversity is critical to fulfilling our mission to 'Provide a forum for the discovery and dissemination of scientific information that advances aquatic plant and algae management policy and practice'. APMS will strive to further cultivate a Society built on mentorship, encouragement, tolerance, and mutual respect, and foster a welcoming environment for all.

To join, visit this link: <http://www.apms.org/society/membership/>

To renew a membership, login and visit this link: <http://www.apms.org/member-login/>

Follow us on Social Media at:



@APMSociety



@apmsociety



@APMS1961



APMS now has a Professional Organizational Page (@Aquatic Plant Management Society), as well as a Public Group

Many of our regional chapters are active on social media, too. Give them a like and a follow!