

Trunkline

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growing for the future...

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Trunkline is published four times each year as a membership benefit to inform UNLA members of the opportunities and actions of the association and its members.

Send submissions to:
Trunkline c/o UNLA Office

PO Box 1073
Riverton, UT 84065-1073
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INTERNET RESOURCES

UNLA
www.utahgreen.org

President's Message



Josh Sundloff
UNLA
President 2023

The end of summer also means the beginning of new things: back to school, the beginning of fall, and soon-to-be Christmas decorations at the store! As I've mentioned in previous messages, UNLA is also working on new things. One fresh idea we've been pursuing and will be introducing at our upcoming Green Conference this coming January is the *First Annual UNLA Awards Banquet*. This banquet will be held one evening during the conference and will be an opportunity to recognize some of our members who deserve accolades for their achievements, their contributions to the industry, or for successful projects. This will be the first of what we hope are many award banquets to come for years in the future.

The key to the success of this awards program is you as our membership. In the coming weeks we will be sending out an invite for nominations where you will have the opportunity to nominate as many of your colleagues in the industry that you feel are deserving. The award categories are identified and explained below. Depending on the category, the awards will either be decided by whoever receives the most nominations or by vote of the UNLA board based on pre-determined criteria. *So, please watch for the nomination email in the near future and submit your nominations right away.*

General Awards Categories

• **Distinguished Contribution Award.** The purpose of the UNLA's Distinguished Contribution Award is to recognize and celebrate outstanding contributions to the nursery and landscape industries. Any UNLA member who has significantly contributed to any aspects of the Utah Green Industry, is eligible. We envision this award to be

akin to a UNLA "hall of fame" where we honor the many long-standing, well-known contributors to the industry who have influenced so many of us over the years. This award will be chosen based on the person who receives the most nominations.

• **Public Service Award (Municipalities, Water Districts and Educators).** The purpose of the UNLA's Public Service Award is to honor a career public servant who has made significant contributions by implementing or enacting policies that promote professional development, innovation, and best practices for their organization. This award is likewise intended to recognize those people who have been career public servants and who have offered that service in meaningful, productive, and impactful ways. This award will be chosen based on the person who receives the most nominations.

• **Women in the Green Industry Award.** The purpose of the UNLA Women in the Green Industry Award is to recognize a woman who has made significant and impactful contributions and/or who has demonstrated achievement, growth, and success in the Utah green industry. The green industry has been, and in many ways still is, a male-dominated industry, but we have many wonderful women who are working to bring positive changes on that front and are making fantastic contributions in the process. The UNLA hopes to foster that development and wants to recognize women who have been and are making the industry better. This award will be chosen based on the person who receives the most nominations.

• **Outstanding Merit Award.** The Outstanding Award of Merit seeks to honor those people who have unselfishly given their time, resources, or talents to serve the association. This award is intended to recognize individual members who have served UNLA in an outstanding manner. Eligibility includes any member of any UNLA membership classification or representative of a member firm of the UNLA. The recipient

(continued on page 4)

President's Message

(continued from page 3)

ent of this award will be decided by the UNLA Executive Board.

Project Awards Categories

Eligibility Requirements: The landscape awards are open to UNLA members only. UNLA members may submit projects that are completed in Utah.

- **Commercial Landscape Installation Excellence Award.** This award recognizes companies for their accomplishments and outstanding work on

a recent commercial landscape installation. Project criteria include but are not limited to aesthetics, functionality, owner/client satisfaction, innovative solutions to installation or related to aiding long-term maintenance, etc. May include any or all of the following features: plantings, hardscapes, structures, water features and lighting. This award will be chosen from the submissions by a panel of judges experienced in the industry and selected by the UNLA Executive Board.

- **Residential Landscape Installation Excellence Award.** This award recognizes companies for their accom-

plishments and outstanding work on a recent residential landscape installation. Project criteria include but are not limited to aesthetics, functionality, owner/client satisfaction, innovative solutions to installation or related to aiding long-term maintenance, etc. May include any or all of the following features: plantings, hardscapes, structures, water features and lighting. This award will be chosen from the submissions by a panel of judges experienced in the industry and selected by the UNLA Executive Board.

- **Landscape Management & Maintenance (Residential or Commercial).** This award recognizes companies for their accomplishments and outstanding work on recent long-term landscape maintenance work. Must include one project where the plantings under consideration have been cared for by the entrant for a period of 12 months or more. No submission of plans or drawings are necessary in this category, however, images showing seasonal progression and maintenance details are highly recommended. Indicate in your written description whether your maintenance project includes lawn care. This award will be chosen from the submissions by a panel of judges experienced in the industry and selected by the UNLA Executive Board.

First Annual UNLA Awards Banquet

2024 UNLA Awards Nomination form



Any questions contact Meeja Fortie meeja@utahgreen.org

Award winners will be notified by the UNLA in December 2023. All award winners will be recognized at our awards banquet on January 22 during the 2024 Utah Green Conference, as well as in the March 2024 Trunkline magazine, and promoted through the UNLA website and social media.

We are excited to see what this award banquet will bring. The UNLA believes this will become a tradition where we can come together every year as an industry and recognize each other for the important and valuable work we all perform. Now, watch for the nomination forms and let us know who you think should be recognized!

As always, I want to hear from you on anything you want to talk about, what you feel is important, or areas for improvement. Please reach out to me via email at jsundloff@kmclaw.com. or via phone at 801-589-8194 for any reason related to UNLA. I am all ears to hear your suggestions, ideas, comments, and criticisms. Let's do lunch or connect in some other way. I can promise you an open mind and a listening ear. I know we have great wisdom and experience among our members and I want to hear it.



2023 SOUTHERN UTAH CONFERENCE

CEU'S AVAILABLE:

DOPL, IA, ISA,
QWEL, UCNP,
Pesticide



Keynote Speaker
Michelle Procelli

SCAN FOR REGISTRATION,
CONFERENCE SCHEDULE, &
LIST OF EXHIBITORS



**WEDNESDAY
NOVEMBER 1,
2023**

Dixie Convention Center
1835 S Convention Center Dr
St. George, UT 84790

www.utahgreen.org



2023 Southern Utah Green Conference Schedule

Dixie Convention Center - 1835 S Convention Center Dr

St. George, UT 84790

Wednesday, November 1, 2023



Schedule subject to change without notice Updated 8/17/2023

Registration opens at 7:00 am	Tree Care Sunbrook A	Irrigation & Landscape Sunbrook B	Pesticide Sunbrook C
7:00 - 7:30 am	Continental Breakfast in the Garden Room Sponsored by Wilkinson Supply		
7:30 - 8:35 am	KEYNOTE SPEAKER Ride Into the Discomfort Zone: Turning Difficult Conversations Into Winning Breakthroughs Michelle Porcelli 1 DOPL-Pro, 1 ISA, 1 UCNP		
8:50 - 9:40 am	PRUNING 101 Dennis Swartzell Horticulture Consultants Inc. 1 ISA, 1 DOPL-Pro, 1 UCNP	THE SOD-LESS CEMETERY Joseph Rawlinson Ivins City 1 DOPL-Pro, 1 IA, 1 QWEL, 1 UCNP	PRE-EMERGENTS & USES Ben Scow USU Extension 1 DOPL-Pro, 1 Pest-USE, 1 UCNP
9:55 - 10:45 am	COMMON & UNUSUAL TREE DISEASES Mair Murray USU Extension 1 ISA, 1 DOPL-Pro, 1 Pest-USE	WATER RIGHTS - LEGISLATIVE & LAW Jeffery R. Gittins Smith Hartvigsen PLLC 1 DOPL-CORE(EC), 1 IA, 1 QWEL, 1 UCNP	CONCENTRATION OF PESTICIDES IN RECYCLED IRRIGATION RETURN FLOW (RUNOFF) ON AND HOW IT AFFECTS PLANT GROWTH Dr. Shital Pouyda, USU 1 DOPL-Pro, 1 Pest-USE, 1 UCNP
11:00 - 11:50 am	LAWN REMOVAL WHILE PROTECTING EXISTING TREES Dennis Swartzell Horticulture Consultants Inc. 1 ISA, 1 DOPL-Pro, 1 UCNP	LANDSCAPE INCENTIVE PROGRAM Candace Schaible, Water Conservation Coordinator Ryan White, WCWCD 1 DOPL-CORE(EC), 1 IA, 1 QWEL, 1 UCNP	PESTICIDE LAW Amy Davidson UDAF 1 DOPL-CORE, 1 Pest- Law, 1 UCNP
11:50 am - 12:50 pm	LUNCH - Garden Room		
1:00 - 1:50 pm	BORER DAMAGE PREVENTION & TREATMENT Mair Murray USU Extension 1 ISA, 1 DOPL-Pro, 1 Pest-USE, 1 UCNP	BATTERY TECHNOLOGY TRENDS IN THE INDUSTRY & BEST PRACTICES Andy Linger Coates Landscape Supply 1 DOPL-Pro, 1 UCNP	DRIFT APPLICATION Corey Ransom USU Extension 1 DOPL-Pro, 1 Pest-USE, 1 UCNP
2:00 - 2:50 pm	NEW TECHNOLOGY IN URBAN FORESTRY Anne Fenkner Davey Resource Company 1 ISA, 1 DOPL-Pro, 1 UCNP	OVERCOMING UTAH'S WATER AND SOIL CHALLENGES FOR BETTER LANDSCAPES Ed Mathieu, Overland Distributing 1 DOPL-Pro, 1 IA, 1 QWEL, 1 UCNP	CALIBRATION OF APPLICATORS Corey Ransom USU Extension 1 DOPL-Pro, 1 Pest-USE, 1 UCNP
3:00 - 3:50 pm	DIAGNOSING 12 TOP TREE PROBLEMS Max Darrington BYU Arborist 1 ISA, 1 DOPL-Pro, 1 Pest-USE, 1 UCNP	ORNAMENTAL PLANTING DESIGN Cody Schmitt Landscape Architect 1 DOPL-Pro, 1 UCNP	PESTICIDE RULES & UPDATES Henry Nahalewski UDAF 1 DOPL-CORE, 1 Pest- Law, 1 UCNP

THANK YOU TO OUR EDUCATION SPONSORS



CEU Code – DOPL (CORE, EC & Pro) L-Department of Occupational and Professional Licensure UCNP-Utah Certified Nursery Professional, Pest, Pesticide (USE, LAW, & SAFETY)-Utah Department of Food & Ag, ISA-International Society of Arboriculture, IA-Irrigation Association, QWEL-Qualified Water Efficient Landscaper

THANK YOU FOR ATTENDING THE 2023 SOUTHERN UTAH GREEN CONFERENCE!

The UNLA would like to highlight our sponsors and exhibitors for our 2023 Southern Utah Green Conference

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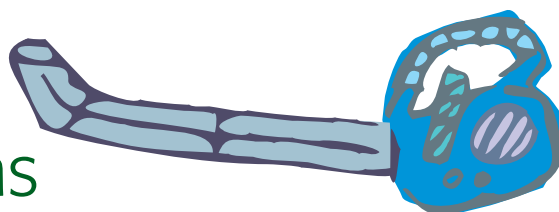
T-Mobile



Exhibitors:

**Amiad Water Systems,
Botanical Inc, Coates
Landscaping Supply,
Davey Resource Group,
K-Rain Manufacturing,
Manzanitas Plus Inc,
Mountainland Supply
Company, Overland
Distributing Company,
Rain Bird, Sprinkler
World, Star Nursery,
T-Mobile, Toro Company,
Wilkinson Supply**

Reducing **Two-Stroke** Lawn Equipment Emissions



Utah's Division of Air Quality working to combat ozone pollution

Although Utah has seen significant improvements in winter time air quality over the last 20 years, including a 40% reduction in large industry source emissions in the last decade, summer air quality remains a challenge along the Northern Wasatch Front.

Utah's Division of Air Quality (DAQ) is taking action with a new rule proposal to reduce emissions from two-stroke lawn equipment.

The proposed rule is part of the Northern Wasatch Front Ozone State Implementation Plan or SIP. SIPs are used by states to outline the efforts they will take to achieve federal air quality standards. Utah's Northern Wasatch Front is not currently meeting federal air quality standards, and one of the strategies outlined in the SIP is to restrict the use of two-stroke lawn equipment on high pollution air quality days. It would apply to residents and businesses in Salt Lake, Davis, Utah, Weber and Tooele counties.

"The ultimate purpose is to help reduce summertime ozone pollution and

improve the health and quality of life for all the residents along the Wasatch Front," Ryan Bares, environmental scientist with DAQ said.

Two-stroke lawn equipment includes leaf blowers, string trimmers, chainsaws and tillers. Since two-stroke engines are designed to be small and inexpensive, they do not have the same emission control systems as modern cars. These engines run on a mixture of oil and fuel, which does not fully combust when used, leading to a significant contribution to pollution levels.

With just one hour of use, a two-stroke gas-powered leaf blower is equivalent to driving 727 miles.

"To put it into context, daily emissions from two-stroke lawn and garden equipment is greater than the emissions from all the major sources, like refineries, combined," Bares said.

With 100% compliance, this rule would result in a 20% reduction in

nonroad emissions that contribute to the formation of summertime ozone pollution.

The rule resembles winter wood burning restrictions. Two-stroke gas-powered lawn equipment would be prohibited on Mandatory Action days declared by DAQ due to high pollution levels. These days usually last one to three days and occur about 41 times during a typical summer.

"It is important to remember the rule only applies to two-stroke equipment," Bares said. "Lawnmowers and bigger equipment are not included. Only smaller, 2-stroke engines either need to be electric or not run on high ozone days," Bares said.

The rule is set to be implemented in phases, starting in summer 2024 for institutional use, summer 2025 for residential use, and summer 2026 for commercial use.

Visit ChargeYourYard.utah.gov to learn more and provide feedback about the proposed rule. Have questions about the rule? Contact ChargeYourYard@utah.gov.



The UNLA would like to thank Botanicals and Progressive Plants for sponsoring our Women in the Green Roundtable Event that happened on August 10th. This event was a great opportunity to network and build a community for women within the green industry. If you are interested in being involved in future events or hosting an event, please email info@utahgreen.org to be added to our mailing list.

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Smart Irrigation —that's only half the story...



As we promote the use of smart technology for better irrigation practices, results, and related benefits, I'd like to remind everyone of the importance of water quality. Water quality tends to be in the background of our routine, discussions and therefore overlooked. It should be at the forefront of what we know, and how we design and manage our irrigation and sprinkler systems.

To many, 'water' is water. Even though we may use different water sources for our irrigation projects—we tend to treat it all the same—it's wet. Unfortunately, they are not—not even close. Water quality (and its structure) greatly impacts pump efficiency and energy consumption. Structure equals behavior and behavior dictates performance, like infiltration, plant uptake, and such.

And this is the beginning of how we're only addressing half the story by focusing solely on equipment and products.

Often amazed that people who are in the business of growing things (mainly plants or crops of some type) don't understand or invest in soil. The importance of knowing what you have, how to deal with it, and how to repair and build it into a healthy medium for effective production. Soil sampling and reporting are also rarely taken, especially in the commercial landscape sector. Even in the Golf industry, soil sampling can be a rare exercise, leading to a lot of guesswork.

Water is similar in concept. Think about it, when's the last water analysis you've taken? And do regularly request

pHc with your water analysis? Knowing this number is key to understanding how to manage Utah landscapes and golf courses. City water, reuse, ditch, pond, lake, and well water is all very different in chemistry and will behave differently with different soil chemistries. Sodium in our water sources and the remaining salts from our fertilizers can bind with our heavy, alkaline soils. In the West, this can

create a sealing or capping (runoff issue) that in most cases you can't see nor recognize if you don't know what to look for. Notice 'cracks' on your soil surface? Sealing can happen in sand-based soils too. Only soil and water analysis can help determine what's going on beneath our over-fertilized turf.

The emerging technology of magnetically conditioned water is fast becoming a solution addressing water quality and soil health challenges. If you are enjoying either of our city's professional, major-league sports venues, then you're viewing the fields of green and this technology silently at work doing its job in the background every irrigation cycle.

This VERY simple, research-backed technology is scaled for residential to the largest growers. NO chemicals, power, or maintenance. NO compressors, hoses, or complications of any sort.

If you're looking for what's next in irrigation, soil, and plant health—look to address your water quality for better performance...

ATTENTION: SOUTHERN UTAH GREEN CONFERENCE REGISTRANTS

The UNLA is excited to announce that we will be launching an app for our 2023 Southern Utah Green Conference! **Two weeks before the conference, you will receive an email with a QR Code to download the app.** You MUST download the app to:

- Stay up to date with the latest news and announcements
- Register for sessions
- See your conference schedule
- Create your event profile
- Receive certificates of attendance for CEUs





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Make Your Voice Heard Through the UNLA

In 2020, the UNLA board designed a new logo that highlights our purpose and mission of the association. Which is to advance the green industry in the State of Utah and promote the intellectual, business, and social interests of its members through education, networking, and advocacy. UNLA board members are asked to serve on one of these committees (*Education, Networking, or Advocacy*) along with other UNLA members who are willing to give of their time to help build our industry.



Cameron Passey
*Advocacy
Committee Chair*

and industry are not always as obvious.

Over the past year, the UNLA has brought a greater focus and energy towards the work of advocacy for our industry. Over the past 8 months, a group of UNLA members have met together and with Utah Law Makers, lobbyists and others who make proposals, regulations or influence decisions that can, and have,

Most UNLA members can see the educational and networking benefits that the association provides. However, the benefit of having an association that will advocate on behalf of their members

effected the Green Industry and the resources we all rely on here in Utah.

The power of this unified voice has brought great discussion on the importance of being good stewards of water and other resources and the many lives and families that are affected by this Industry. These discussions have created opportunities to present new technologies, new approaches to landscape design and educational topics that many in our industry are presently taking advantage of.

Through this Advocacy Group, the UNLA has been able to educate and demonstrate the importance of our industry and our intent to support and help, all of us continue to improve our Water Conservation efforts and ensure we have the resources we need now and for many years to come.



Utah State Governor, Spencer Cox has said, "Water conservation must be a group effort, from families and individuals to farmers, businesses and local governments...We all need to be part of our water solutions."

After last winter and the incredible amount of snow fall, we experienced, some of the discussion on conservation has quieted. But we hope that the weather isn't the only thing that will change, but also our understanding and our approach to managing this valuable resource will also continue to change.

Through the UNLA members, we hope to continue to be represented in these efforts, specifically having a unified voice in education, legislation, and helping others to recognize the great role that the Green Industry plays in each of our lives.

We realize that there are many other advocacy issues that our industry needs to be involved with. So, we invite more members to be involved in our Advocacy Committee, or even the Education or Networking committees because multiple minds working on difficult tasks or projects will achieve better results and offer different solutions than individuals working alone. By working together, we can generate greater engagement, awareness, and connection as members of the UNLA and the Green Industry.



UNLA
UTAH GREEN

Utah Nursery and Landscape Association
PO Box 1073
Riverton, UT 84065-1073



Mark Your **Calendar** Now

October

- 19 **IPPS Western Region Utah Area Field Day**
- 16-18 **Central Utah Water Conservancy District
QWEL Seminar & Test**

November

- 1 **Southern Utah Green Conference, St. George**

January 2024

- 22-24 **Utah Green Conference & Trade Show,
Sandy Utah**