

GREEN ST. LOUIS MACHINE

Green St. Louis Machine GAZETTE

Sustainability
theme of the month:
Global Citizenship

November 2024
Edition



[Giving Tuesday is Dec 3rd!](#)

Giving Tuesday is when people all around the globe donate ONLINE to their favorite non-profits.

**We are hoping to raise
\$25,000 for 2025!**

Thanks for giving to us today!
You can scan the QR code
or donate here:

[Donate to Green STL Machine!](#)

Or visit our website at:
[Green St. Louis Machine Website](#)

[Giving Tuesday Event!](#)

**To celebrate Giving Tuesday we are
hosting "Together We Grow!"**

Join us for an evening of
hors d'oeuvres and refreshments to support
the future
of The Green St. Louis Machine!

Tuesday December 3 from 5 - 6:30pm.
Doors open at 4:45pm at \$50/person. Cash
bar available.

Winnie's Wine Bar
2101 Chouteau Avenue
St. Louis, MO 63103.
FREE PARKING

(behind Hamilton Steakhouse
and in front of the Greenhouse)

Click here to register for the event!

**[Register for the "Together We Grow!"
Event 12-3-24](#)**



**Together We Give...
Together We Grow!**

COME SUPPORT US at our
Giving Tuesday Event



SCAN TO DONATE

**December 3, 2024
5:00 PM to 6:30PM**



SCAN TO REGISTER

**Winnie's Wine Bar
2101 Chouteau Ave
St. Louis, MO 63101
(Behind Hamilton Steakhouse)
FREE PARKING**

COST TO ATTEND: \$50
Passed Hors d'oeuvres and refreshments.
Cash bar available

PURCHASE TICKETS ON EVENTBRITE ([Together We Give...Together We Grow!!](#))

Why do we do The Green St. Louis Machine?



Food apartheid generates high rates of food insecurity, childhood obesity, diabetes, and heart disease in St. Louis.

Thousands of children in St. Louis live in areas where there are no grocery stores nearby, and so their parents often "grocery shop" at gas stations. Eating processed food has become their lifestyle.

Many of these children have never eaten (nor know the names) of fruits & vegetables.

The lack of good nutrition impacts their school performance and mental attitude as well as leads to diabetes and heart disease later in life.

So by supporting us... YOU can make a difference in their lives today which leads to healthy adult lives later in life.

We show students how to grow, harvest, prepare and eat healthy foods, thereby empowering our communities to have power and ownership over their own food!

Please join us in our mission by making a donation or volunteering!



Green St. Louis Machine Promo Video

You can learn more about our mission by clicking here to watch our video:

[Green St. Louis Machine Promo Video](#)

and feel free to pass this video on to your friends and family. Thank you for your support!

Download our Mission Statement Flyer!

Everything you need to know about what The Green St. Louis Machine does, needs for next year, and how to volunteer, donate or contact us is on this 2 page flyer... download and pass it along to friends!

[Click here to download](#)



Save the Date for the 2025 **GREEN GALA!**

Date: April 3, 2025

Time: 4:30 - 6:30 PM

Location: Mathews-Dickey, part of Boys & Girls Clubs of Greater St. Louis.



This year, our keynote speaker will be globally renowned science educator, Stephen Ritz, founder of The Green Bronx Machine and our inspirer! So come, get involved, donate, support.....!

One of our past [Green Gala Videos](#)

You can support The Green St. Louis Machine in schools here!

[Donate to The Green STL Machine!](#)



Speaking of **GLOBAL CITIZENSHIP**, GSM Partner School, **Woerner Elementary** students thrive in a diverse **school** learning environment enriched by **students** representing 22 different countries. The flags of those countries are displayed in the main hallway!

SUSTAINABILITY SPOTLIGHT Global Citizenship

November marks the culmination of harvest for many cultures, symbolizing gratitude, reflection, and unity. This month, as we honor National American Indian Heritage Month and celebrate traditions like Diwali, Día de los Muertos, and Thanksgiving, we're reminded of the shared values of sustainability, resilience, and community. These celebrations invite us to reflect on our deep connections to each other and the land, nurturing the spirit of mutual aid and global citizenship. In our classrooms where we grow all year-round in Tower Gardens, in urban gardens and in community kitchens, we see how working together builds nourishing, sustainable ecosystems—highlighting a path toward a resilient future where healthy, locally grown foods is accessible to all. Plan to attend Kwanza at Missouri Botanical Garden and see our Tower Garden in the Plant Lab, growing African greens!

[Link to Kwanza Festival](#)



GREEN Students, Staff and Schools of the Month!

Woerner Elementary School

How do you say "Mustard Greens" in some of the languages spoken by Woerner students? On November 8th, mustard greens from the Green St. Louis Machine's greenhouse were featured at an in-school festival. Mrs. Zee cooked a tasty dish with the greens, which Ms. Buehler's kindergarten class enjoyed!

Nepali: Raayo ko Saag.
Spanish: Hojas de Mostaza
Chinese: Xuelihong
Bosnian: Raštan



Ferguson Middle School

The Fall Festival was October 26th. According to Principal Dr. Ce Andre Perry, and Sustainability Teacher, Ryan Young, GSM's Collard Greens giveaways were a highlight of the day!



The Biome STEAM School

At the fall parent-teacher conferences, families enjoyed a "Basil Bonanza" in the science classroom! They received fresh, greenhouse-grown basil with herb facts and recipe ideas. Science teacher Ciara Fisher shared simple plant growth activities students had been doing and discussed ways to support sustainable urban agriculture. Students proudly showed off their Tower Garden, excited to be "farming" indoors at school!



View photos of indoor and outdoor student gardeners at Woerner!

[Pictures of Woerner Gardeners](#)

Grand Center

North Side

North Side

Arts Academy

Green St. Louis Machine science classes at Grand Center Arts Academy are growing three Tower Gardens right in the classroom! This fall, students hosted a Harvest Fest featuring aeroponically-grown salad greens they harvested, prepared, and enjoyed. Science teacher Cassandra Lentz inspires students to grow, prepare, and learn about healthy food—all at once. Turns out, kids love salad when they grow it themselves! Watch!

Grand Center Arts Academy Fun!!



Community Elementary School

This fall, North Side launched a hands-on, project-based after-school program for Pre-K through 5th grade called the "Farm to Table Club." Through this Green St. Louis Machine initiative, led by Urban Farmer and Chef Joia Walker of Inheirited Wellness, assisted by Mickey Pendelton, students bring classroom learning to life, exploring new vocabulary words, plant science, food science, gardening, cooking, and aeroponic growing with Tower Gardens!

Take a peek into some of our sessions so far this fall!

North Side Farm to Table Video



Community Middle School

North Side Community Middle School started a Green St. Louis Machine after school cooking club led by science teacher, Jessica Bonner. The students cook and eat what they grow in science class!

North Side Cooking Video



Kairos Academy

Kairos, middle and high school students grow indoors and outdoors! Here is a picture of harvesting potatoes they grew in what most would call a parking lot - however, there was a small space the students could garden! They raised tomatoes and potatoes, marigolds and basil!



Mathews Dickey Club

Boys & Girls Clubs of Greater St. Louis

At the Mathews-Dickey Club, Healthy Habits and Healthy Lifestyles are a priority! In addition to athletics, where coaches encourage their teams to focus on healthy living to perform well on the court or field, the Club recognizes that not all members may be solely interested in sports. This fall, the Club introduced a Farm-to-Table Garden and Chef Club, held in the late afternoon and

Gene Slay's Girls & Boys Club

Our members are LOVING the Green St. Louis Machine Garden Club, says Betsy King, Director of Programs!

Academic Coordinator, Mary Bueckendorf leads the GSM programs at Gene Slay's Souldard and Dutchtown locations..

The students are growing outdoors in container gardens and indoors in Tower Gardens! Besides growing food, they

Marian Middle School

Marian Middle School for Girls has a Green St. Louis Machine "Aeroponics Enrichment" program led by science teacher, Nicolle von der Heyde. This school year, Marian added a second Tower Garden to their program.

early evening, allowing after-school students to participate along with their parents, who are welcome to join.



These sessions, offered at no charge to members, are also a great option for parents waiting during their children's basketball, cheerleading, and other practices. In the photos below, Professional Chef Rona Leah leads a hands-on cooking lesson including roasted butternut squash! Kylin and mom, Ashley enjoyed cooking together! There is room for more so come join in!



grow different herbs and make bath bombs and lip balms as entrepreneurial projects!



Mary will be presenting her Green St. Louis Machine After-School Program at the upcoming Missouri School Age Conference, the largest conference in Missouri designed specifically for afterschool professionals!



Appropriately, Marian's two Tower Gardens are growing food right in the cafeteria/lunchroom! So recently, Green St. Louis Machine students harvested salad greens and served them at lunch to students!



COMMUNITY PARTNER OF THE MONTH

Sci-FEAST at The Science Center

Green St. Louis Machine (GSM) Tower Gardens, were featured at Saint Louis Science Center's Energy Stage presentation Nov 9th during the first-ever event called Sci-FEAST! GSM also served collards made by Chef Rona Leah (collards grow VERY WELL and fast in the Tower Gardens)! The Youth Exploring Science (YES) scholars, partners of GSM's, did the serving and really engaged with the attendees! GSM has a Tower Garden smack in the center of the Saint Louis Science Center's GROW exhibit, growing beautiful lettuce!



Mrs. Stella Erundu, assisted by Mrs. Sherry Amen, did a great job sharing from the stage about how students use aeroponic Tower Gardening



Even young children enjoyed eating this tasty treat! If you

to learn science along with growing food in their schools!



Children came up and picked a leafy green off the Tower Garden and enjoyed eating them!



Chef Rona Leah made 4 pots of collards and GSM served over 200 people! Our high school "YES" Teens, led by Doug Schilling, Youth Exploring Science Program Manager, helped serve and engage in conversation with the guests.



want Chef Rona's recipe, click below.



Our amazing team served over 200 guests and answered a lot of questions about the amazing Green St. Louis Machine Programs at partner organizations and schools!



HEALTHY RECIPE OF THE MONTH

Chef Rona Leah shares her delicious collard greens dish!

Click here to download the recipe:

[Chef Rona Easy Greens Recipe](#)

Follow her on Facebook to learn more

[Chef Rona Leah Facebook](#)



Green St. Louis Machine is dedicated to fostering sustainable empowerment around healthy food in underserved communities in St. Louis. We achieve this through our youth-centered initiative, which focuses on food justice, STEAM education, and urban agriculture. Our primary approach involves providing and supporting year-round, cutting-edge aeroponic gardening programs, within schools and youth organizations, with the goal of promoting sustainable empowerment around healthy food.



During the 2023-24 school year, we were able to serve over 450 teachers, students and young people in the inner city schools, two Boys and Girls Clubs and R.I.S.E. Youth Center in Spanish Lake, St. Louis County. It is worth noting that all these locations are situated within food deserts - food apartheid areas lacking consistent access to fresh and nutritious food options. Thank you for joining us in our mission!



***Thank YOU for
partnering with us!***

Wish to donate? Click here:

[Donate to The Green St. Louis Machine!](#)



Want to volunteer or have questions?
Sherry Amen at 314-757-6607
Email: Sherry@GreenSTLMachine.org
Stella Erundu at 314-590-3247
Email: Stella@GreenSTLMachine.org

Visit our Facebook Page:
[Green St. Louis Machine Facebook](#)

And our Instagram Page:
[Green St. Louis Machine Instagram](#)

And our exciting YouTube Channel:
[Green St. Louis Machine YouTube](#)



Try email marketing for free today!