



**ANNUAL REPORT FISCAL YEAR 2024**

**NY SUN**  
**WORKS**  
HYDROPONIC CLASSROOMS





**Manuela Zamora**  
Executive Director, NY Sun Works



**Ted Caplow**  
Chairman of the Board

## A MESSAGE FROM THE EXECUTIVE DIRECTOR & THE BOARD CHAIR

Dear Friends,

This year, NY Sun Works is celebrating 20 years since its founding. From creating the Science Barge on the Hudson River to opening our first Hydroponic Classroom in 2010 to reaching 140,000 students in 320+ partner schools in the 2023-24 school year alone, we're honored to have served NYC's youth for the past two decades. We've reached over 500,000 students since our inception, trained more than 1,000 educators – who in turn teach tens of thousands of students – and launched our workforce development program to prepare high school students for green careers.

As we celebrate our first two decades, we know that we are at a critical point for our youth. Chronic student absenteeism, spurred by the Covid pandemic, is a growing crisis at all school grades; if not reversed, the learning losses will have ripple effects throughout students' lives. Across the country, test scores show that middle school students are lagging behind pre-Covid levels in science due to lost instruction time during the pandemic. Adding to these pressing issues is the growing demand from students and teachers for meaningful climate education that prepares youth to address and combat the climate-altered future they face.

NY Sun Works is proud to be leading the way with solutions to these challenges. Project-based, hands-on learning programs like ours have been shown to play an essential role in re-engaging students and reducing chronic absenteeism--as does bringing green space into the school environment. Connecting parents with the learning in the classroom, as we do through our Harvest Program, also improves students' academic and social emotional outcomes. Additionally, we know through our annual teacher surveys that students show a greater understanding and appreciation of the environment and climate issues and are more engaged with science after a year with our program.

From a financial perspective, FY24 represented a year of growth and growth management. After expanding our total revenue by 55% in FY23, we successfully managed that growth while also securing a 30% revenue increase in FY24 and growing our footprint to nearly 20% of the schools in the NYC public school system.

In this coming fiscal year, we will grow to 90+ new partner schools throughout NYC and NJ and we're working with school districts outside the city to integrate our curriculum district-wide as part of their climate education programming. Recognizing the importance of data-driven decision-making, we've also been working with outside experts to develop a study assessing the impact of climate education on students' attitudes and behaviors. Having completed the extensive Department of Education approval process for conducting research in NYC public schools, we are now moving into our pilot study phase. In addition, in alignment with our Strategic Plan, we're exploring opportunities to bring our program to schools in key cities in upstate New York.

We firmly believe in the power and importance of education to lead the way to a sustainable future and we remain committed to delivering the education students need to become the next generation of environmental innovators and decision-makers. Thank you to all of the NY Sun Works team, our Board of Directors, and the teachers we serve who make our mission of delivering high quality science, sustainability, and climate education a reality for 140,000+ K-12 students and growing.

With gratitude,

**Manuela Zamora**  
Executive Director

**Ted Caplow**  
Chair, Board of Directors





# ABOUT US






## MISSION

NY Sun Works provides sustainability science and climate education, engaging students as hands-on participants in solving global environmental challenges.





# OUR REACH

	2023-24 SCHOOL YEAR	CUMULATIVE (2010-2024)
 Students Reached	140,000	580,000
 Hydroponic Classrooms Built	92	368
 Hydroponic Systems Installed	398	1,479
 Teachers Trained	313	1,436
 Potential of Food Produced (pounds)	206,000	836,000





# OUR IMPACT

Sources: Annual Teacher Surveys 2023-24 school year

NY Sun Works surveys a sample of our partner teachers to assess our program's impact. Here are the highlights from the past school year:



**95%**

of teachers report that the **NY Sun Works** program effectively teaches science concepts



**94%**

of teachers report that **students develop** a strong awareness and appreciation of the **environment** through NY Sun Works' program



**91%**

of teachers report that **students are knowledgeable** about climate change issues after a year with NY Sun Works program



**92%**

of teachers report that **students actively engage** in science through NY Sun Works' program

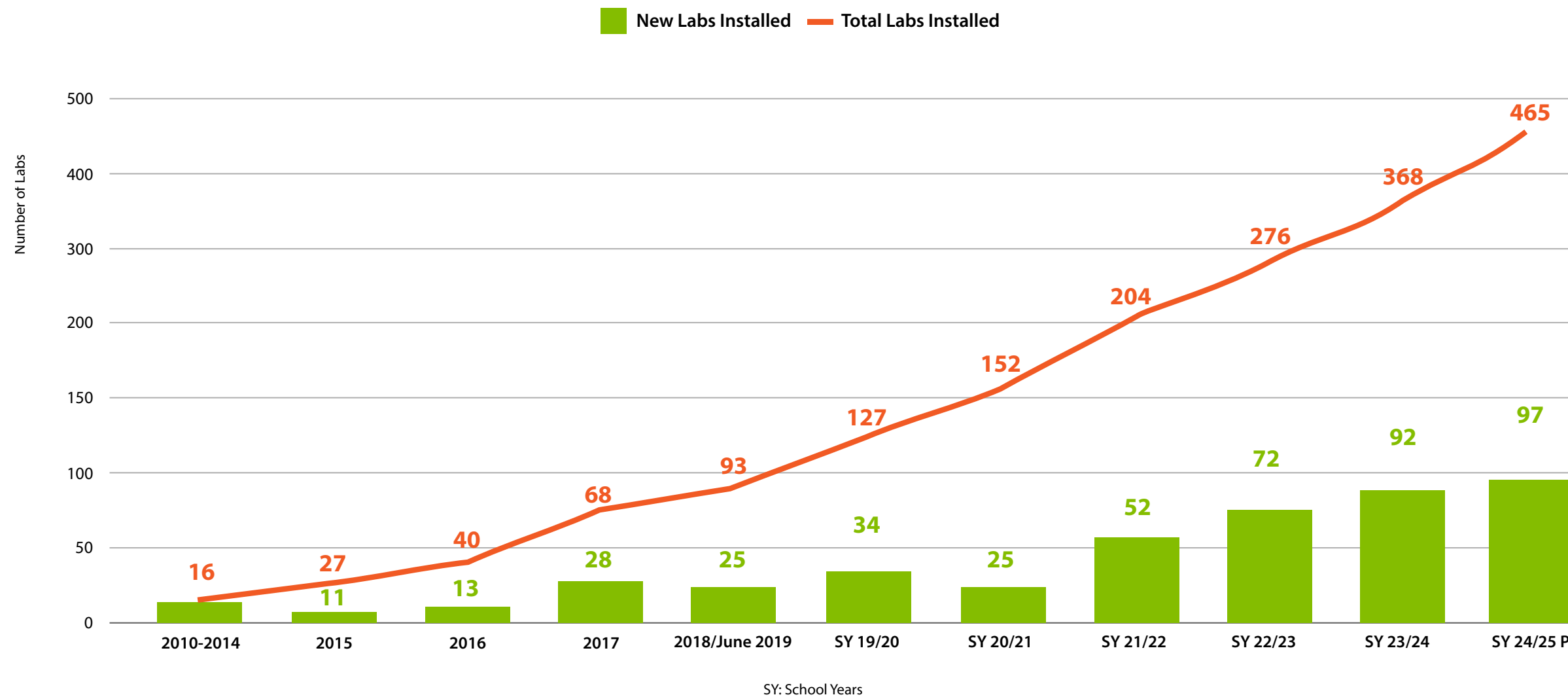


**97%**

of teachers report that **students acquire strong science knowledge** through our program

# OUR GROWTH

NY Sun Works builds opportunities for today's youth to become the scientists, innovators, and decision-makers of tomorrow. From the Science Barge in 2004 to our first Hydroponic Classroom in 2010 to more than 320 active school partners by June 2024, NY Sun Works is delivering on our commitment to helping students build the skills they need for the future they deserve.



**Projected  
for FY25:  
97+ NEW  
Hydroponic  
Classrooms  
built**

**“When I look at this classroom, I don’t see just plants — I see opportunities for students.”**

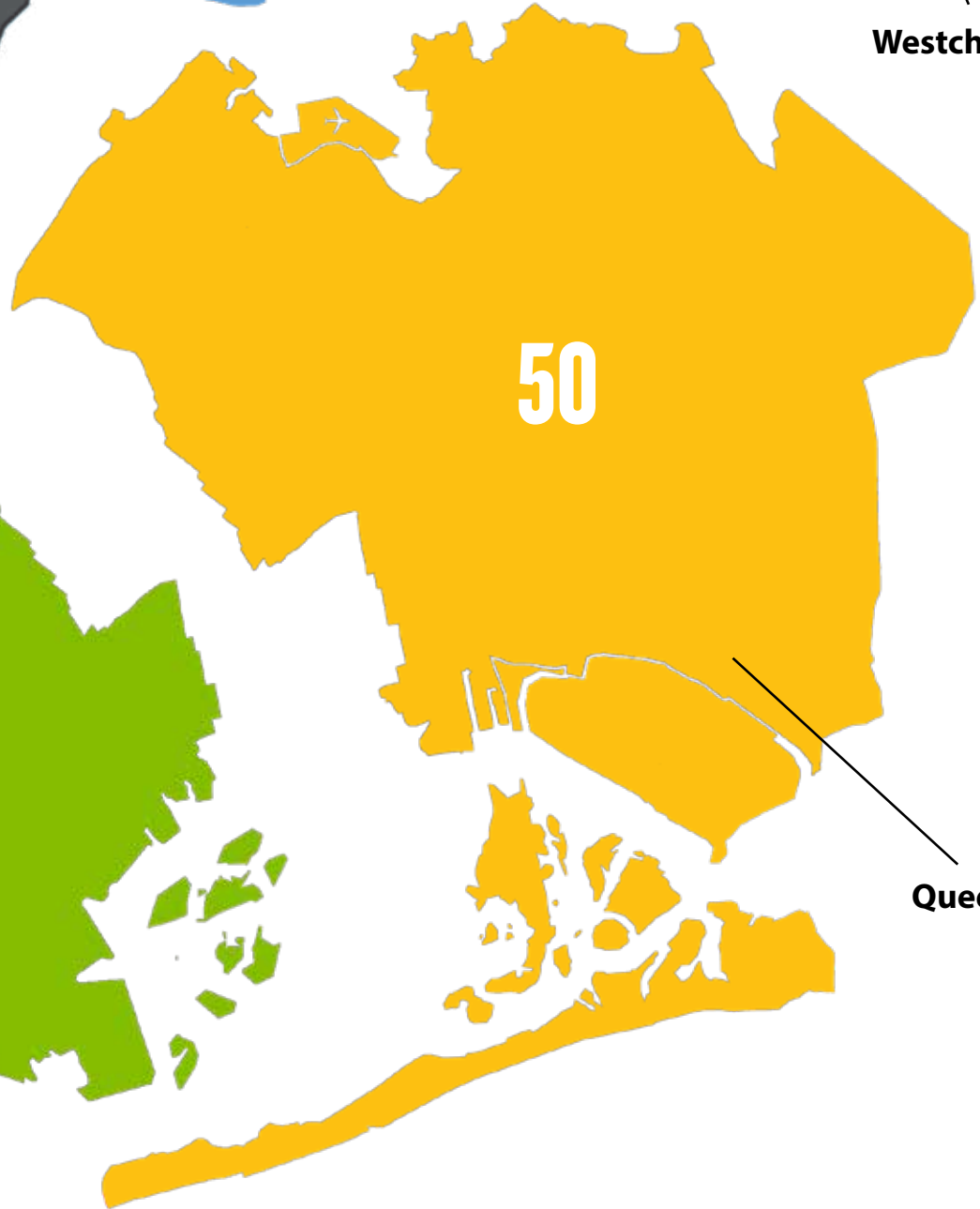
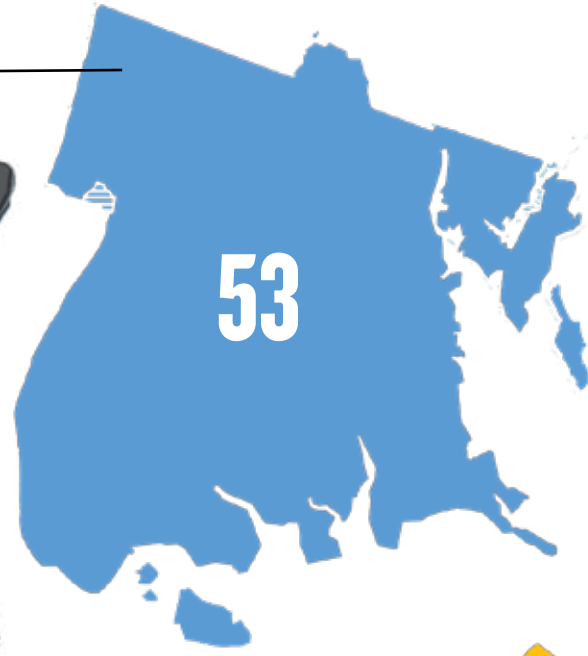
**—US Secretary of Education MIGUEL CARDONA**

# PEOPLE WE SERVE

NY Sun Works serves a diverse population of students primarily across the five boroughs of New York City, with a small but growing number of schools in the greater metropolitan area. Our programming is accessible to all types of learners, including those who require special accommodations, and is designed to be inclusive and culturally responsive.

We focus on bringing our robust programming and curriculum to higher needs public schools, with 84% of our partners qualifying for Title I, the federal education program that provides financial assistance to schools with high percentages of children from low-income families, and 77% of students attending our partner schools experiencing poverty.

## Number of NYSW Partner Schools in the Five Boroughs, Westchester and NJ

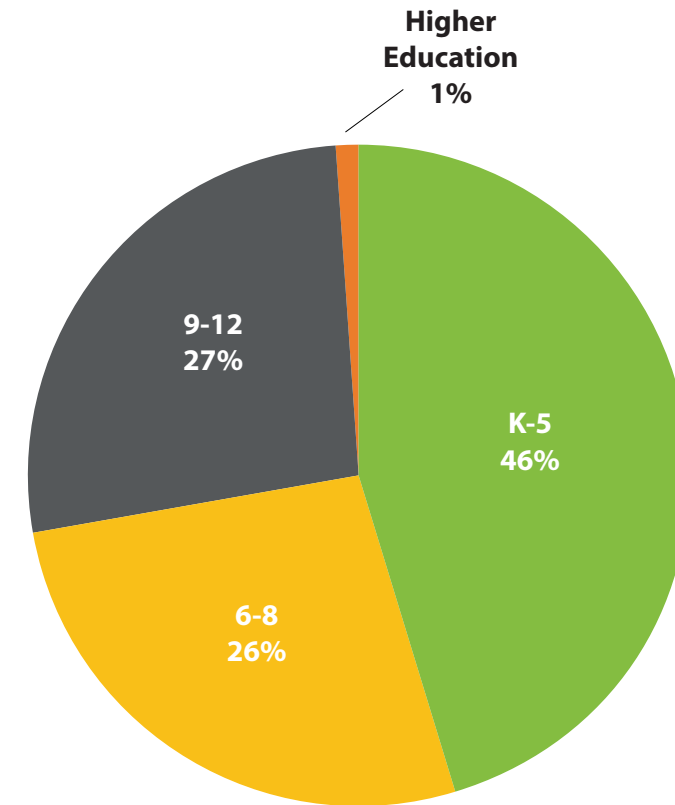




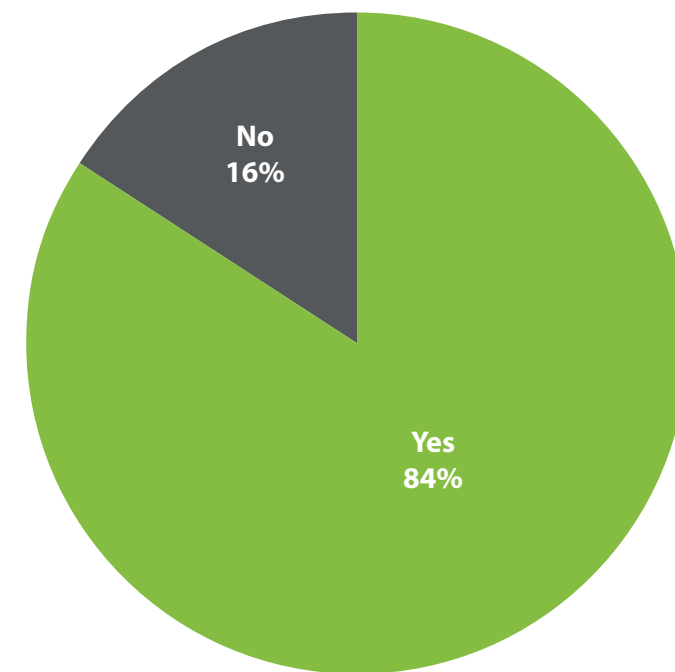
# PEOPLE WE SERVE



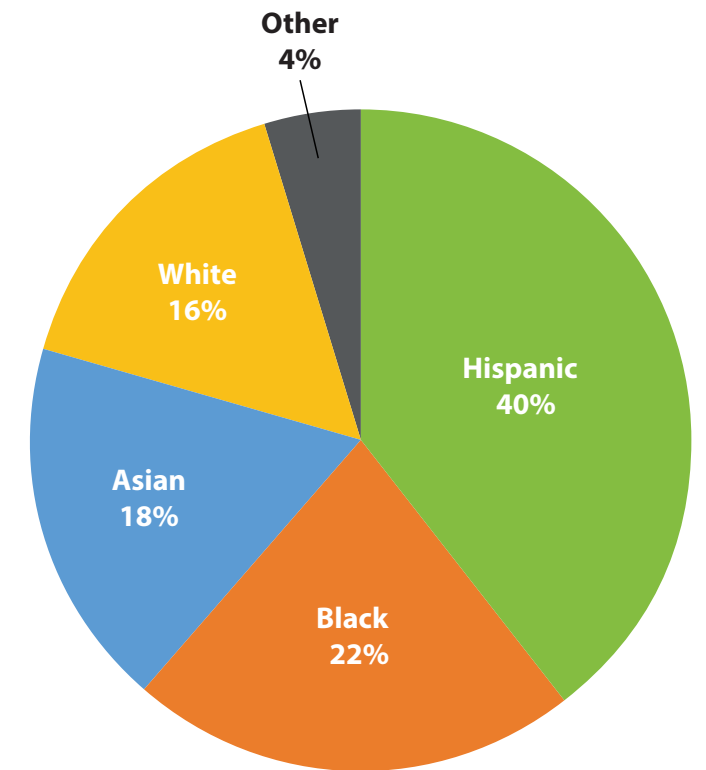
## SCHOOLS BY GRADE BAND



## TITLE I STATUS



## STUDENTS' ETHNICITY



The Students' Ethnicity chart was created using data from the NYC Department of Education Demographic Snapshot (SY 2022-2023), and our Title I status chart was created using data from the National Center for Education Statistics school search database (SY 2022-2023).



# TEACHER TRAINING



**97%** of teachers satisfied with NYSW support services

## TEACHER TRAINING

NY Sun Works' Education & Grow Support Teams are honored to provide partner schools and educators with training and mentoring to support implementing our extensive K-12 curriculum and using hydroponic farming as a teaching tool. Through our combination of one-on-one training and group professional learning, teachers build the skills, confidence, and knowledge they need to deliver meaningful, hands-on, grade-specific, and student-centered lessons that engage and empower students as farmers and scientists throughout the school year.

In the 2023-24 school year, our teams:

- Supported over 300 teachers with individual mentoring and training;
- Held 20 professional learning sessions, reaching hundreds of K-12 teachers from the five boroughs, Chappaqua, and NJ;
- Diversified our professional learning content with new training sessions, workshops, and events on: climate science, the DOE's Climate Action Days, and controlled environment agriculture for our high school workforce development program.

## ASPDP COURSE

### Sustainability Professional Development for Non-Partner Teachers

Every year, NY Sun Works offers our 45-hour ASPDP (After School Professional Development Program) course, "Energy, Water and Waste: Integrating Themes of Sustainability Into Your Classroom," free of charge to NYC public school teachers, regardless of their affiliation with NY Sun Works. The course is approved for teacher continuing education credits by the NYC Department of Education (DOE) and focuses on incorporating sustainability content across the K-12th grade curriculum. The 22 teachers who participated in this year's two course sessions represented a range of grade levels and taught a variety of subjects, including general elementary education, ELA, math, chemistry, Living Environment, physics, and art.



**"Thank you for providing a stimulating, enriching, and engaging course in the summer months centered around sustainability. I not only appreciated the vast variety of materials and resources provided throughout the week but the small class size that allowed for in depth discussions and opportunities for connection.**

**Thank you for providing an inspirational PD...**

**I am reinvigorated for the academic year to come!**

**—ADRIANA, elementary school science teacher**



# HARVEST PROGRAM



NY Sun Works' Harvest Program is a joyful way to connect families with classroom learning and expand access to healthy, fresh produce. Through the program, students bring home the fresh produce they've cultivated in their classrooms and, using Harvest Program discussion cards, gather stories from their families about their traditions as they intersect with food. This knowledge is then brought back to the class to share with their teachers and classmates, creating new opportunities for conversations and projects about the connections between food and culture. The program engages students fully in hands-on farmer-scientist work throughout the school year, brings families' culture into the classroom, and extends the message about the role of urban farming in building sustainable, climate-resilient communities to students' families.

In 2023-2024, students across our 300+ partner schools cultivated and harvested hundreds of pounds of lettuce, kale, chard, herbs, tomatoes, beans, eggplants, zucchini, and a universal favorite – cucumbers!



93%

of teachers have used the harvest lesson materials

100%

of students participate in the harvest process

98%

of students bring food home

Source: Based on internal performance survey of partner schools



# HIGH SCHOOL URBAN AGRICULTURE WORKFORCE DEVELOPMENT PROGRAM

Congratulations to the 72 high school students who successfully completed our workforce development program in urban agriculture this year! These new program graduates join 180 of their peers who have been certified in Controlled Environment Agriculture since our program launched in summer 2022.

The program, piloted with funding from the USDA, provides high school students with technical skills, environmental science foundations, and general workforce readiness training to build pathways for entry into green careers such as Controlled Environment Agriculture (CEA) and other environmental careers. The program bridges the

degree divide by enabling students from low-income backgrounds to enter the workforce directly with an in-demand skill set and participate more equitably and inclusively in New York City's green economy.

This in-demand program continues to expand and is now being offered as both a full school year and a semester-long option.

The class opened up a world of possibilities . . . It ignited my passion for sustainable agriculture, and I realized I could make a difference by developing innovative solutions. . . It has been an incredible journey, and I am determined to continue pushing the boundaries of sustainable CEA practices for a greener future.

—JOEL, High School CEA Student

233

Students successfully certified in Controlled Environment Agriculture (CEA) since program launch





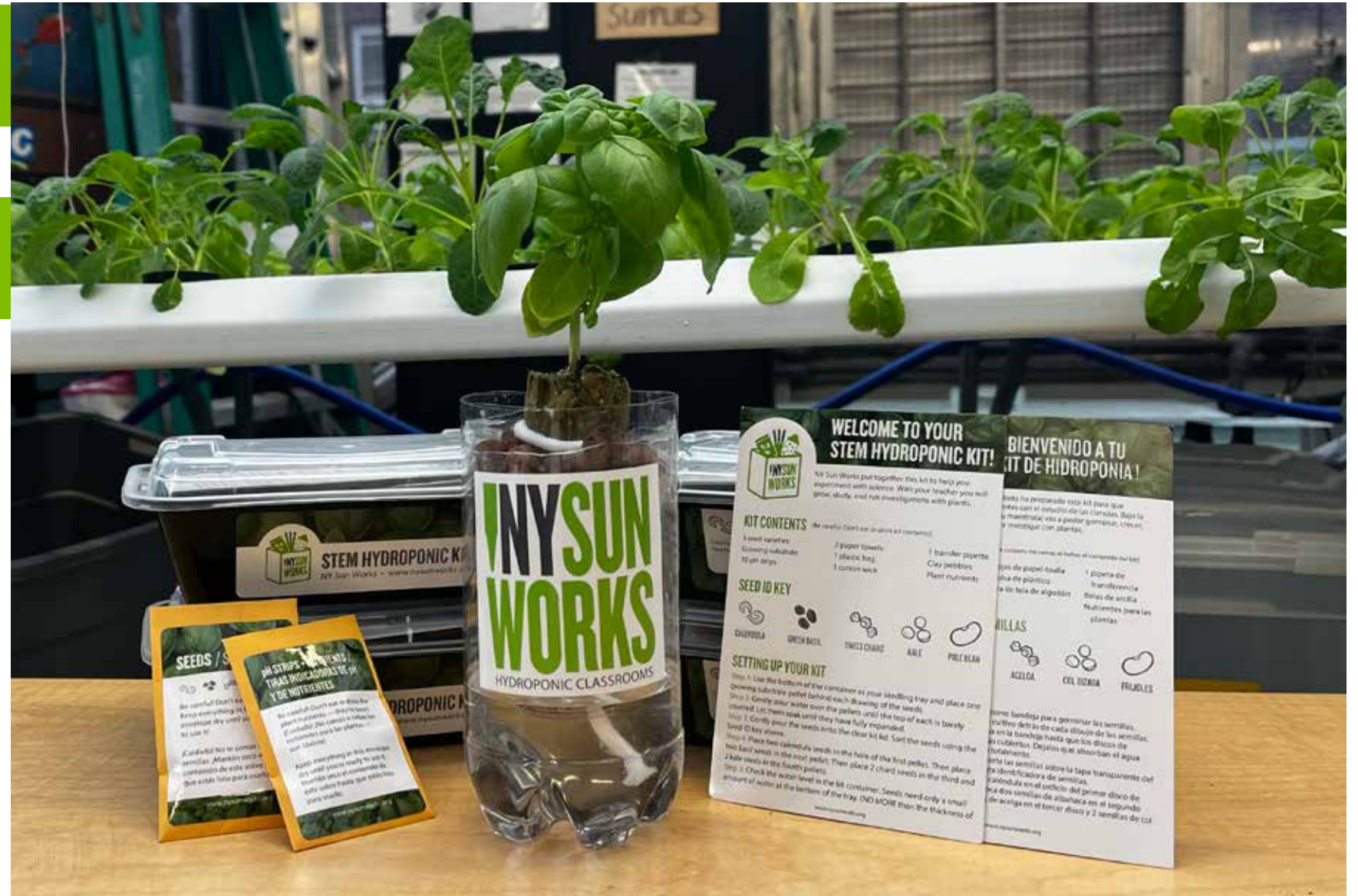
# STEM HYDROPONIC KITS

**5,005** STEM kits ordered this past school year by 30 different schools

**26,605** STEM Kits ordered since 2020 program launch

NY Sun Works introduced our STEM Hydroponic Kit program in September 2020 to support hands-on science and sustainability teaching during pandemic school closures. The kits and their accompanying curriculum were a welcome resource for remote learning for teachers, parents, and students.

Since then, the kits have evolved into a versatile, affordable learning tool, providing sustainability science and farming education in a compact, portable format. The kits are assembled at the Center for Vocational Rehabilitation in NJ, which helps adults with cognitive and other impairments build employable skills that support their independence, and we're honored to collaborate with and support this community.



**“Every time we did a lesson, they wanted MORE.”**

—Teacher on their students using NY Sun Works STEM Kits and curriculum



# YOUTH CONFERENCE 2024 HIGHLIGHTS

The Discovering Sustainability Science Youth Conference is an annual celebration of science that places students at the center of the climate education conversation. **In May 2024, we hosted our 13th – and largest – conference, attended by nearly 1,000 students and teachers from 40 schools in the NYC metro area.** Held at the iconic Javits Center, the Conference featured presentations from students showcasing their research and experiments in their Hydroponic Classrooms – along with guest speakers from the climate science and sustainability community – and a Career and College Networking event for high school students participating in our workforce development program.

**Student presenters ranged from 2nd to 12th grade,** with research subjects covering topics such as using compost tea as a nutrient solution and the effect of water temperature on germination. We're incredibly proud of all those who took the stage to share as well as those who made the journey to Javits to listen and learn!

**Alan Steel**, Chief Executive Officer of the Javits Center, kicked off the day's presentations with words of encouragement for students and highlighted the Center's many sustainability features. Students also heard from **Damali Wynter**, Assistant Commissioner of NYS Department of Agriculture and Markets; and **Daniella Piper**, Executive Vice President and Chief Innovation Officer at New York Power Authority. Additionally, we were honored by video messages of support from **Senate Majority Leader Chuck Schumer**, **Senator Kirsten Gillibrand**, **Representative Nydia Velázquez**, and **Representative Dan Goldman**.



900+

Student participants and teachers attended the 2024 Youth Conference from 40 schools in the NYC metro area



# YOUTH CONFERENCE 2024 HIGHLIGHTS

Following the presentations, high school students in our workforce development program had the opportunity to meet with representatives from **NY Power Authority, Bear Maple, EY, the NYC Department of Education's Office of Sustainability, Mi Oh My Hydroponic Farms, The Campaign Against Hunger, SUNY Westchester,** and the **Randall's Island Park Alliance** to learn about career and education paths in the sustainability fields. Volunteers from **EY** and the **NY Sun Works Associate Board** also generously gave their time to mentor students on workforce readiness skills, including networking and writing resumes and cover letters.

The 2024 Youth Conference was sponsored by **Con Edison, CVC Capital Partners, NY Power Authority, Bear Maple, EY,** and **Clean Path NY** with additional support from the **Javits Center**. Our tremendous thanks to these sponsors for helping to make the day possible, to our partner teachers for their dedication, and to the amazing student farmer-scientists for their research and enthusiasm.





# GROWING WITH SUPPORT FROM OUR ELECTED OFFICIALS

We are proud to have received support from a majority of the elected members of the New York City Council in the 2023-24 school year, an investment both in our existing partner schools, and new schools eager to bring hydroponic science to their students. We received \$285,000 in support from our council members to continue our ongoing maintenance of dozens of Hydroponic Classrooms, providing schools with regular lab visits, needed hydroponic supplies, and continued teacher training opportunities. And with the combined support of many council members and the Queens, Manhattan, Bronx and Brooklyn borough presidents, we were able to welcome 56 new partner schools who collectively received \$8,619,000 to build Hydroponic Classrooms in the coming year.

We were also excited to implement our program at the 52 schools that received FY23 Congressional Community Project Funding through **Reps. Hakeem Jeffries, Yvette Clarke, and Ritchie Torres**, with support from **Sen. Chuck Schumer** and **Sen. Kirsten Gillibrand**. In September 2023 across Brooklyn and the Bronx, our new school partners started up their new Hydroponic Classrooms, with teachers receiving comprehensive technical and curriculum training, labs receiving regular maintenance support from our team of hydroponic specialists, and students growing hundreds of pounds of produce from their labs as they delved into the science of sustainability and climate. At two of our high school partners, Edward R. Murrow

High School and the High School for Human Rights, we implemented our CEA Workforce Development certification program, training students in the technical skills needed to enter the green workforce or pursue post-secondary education in controlled environment agriculture. We marked the opening of our new partnership with LaGuardia Community College with **Rep. Nydia Velázquez** and college president Kenneth Adams.

*Top: Rep. Ritchie Torres and Manuela Zamora open a new Hydroponic Classroom at X157; Rep. Nydia Velázquez and students at La Guardia Community College*



## WE WOULD LIKE TO THANK...

Council Speaker Adrienne Adams, Council Members Joanne Ariola, Alexa Aviles, Diana Ayala, Gale Brewer, Tiffany Caban, Eric Dinowitz, Amanda Farias, Jennifer Gutierrez, Shahana Hanif, Crystal Hudson, Shekar Krishnan, Farah N. Louis, Christopher Marte, Julie Menin, Francisco Moya, Mercedes Narcisse, Sandy Nurse, Vickie Paladino, Keith Powers, Lincoln Restler, Kristen Richardson Jordan, Kevin Riley, Rafael Salamanca Jr., Pierina Sanchez, Lynn Schulman, Sandra Ung, Marjorie Velazquez, and Julie Won, as well as the Queens Delegation, and Queens Borough President Donovan Richards, Manhattan BP Mark Levine, Bronx BP Vanessa Gibson, and Brooklyn BP Antonio Reynoso!





# GROWING WITH SUPPORT FROM OUR ELECTED OFFICIALS

To celebrate our school partners' new Hydroponic Classrooms and showcase to supporters the work students are doing in science class, we hosted several ribbon cutting ceremonies throughout the year. **Rep. Ritchie Torres** joined us at the Theater Arts Production Company High School in October, as well as PS 157 Grove Hill in December, where he was able to sample basil right from the classroom's hydroponic systems and see the impact of his \$800,000 investment across 20 schools in the South Bronx. In addition to celebrating the \$800,000 investment from **Rep. Yvette Clarke** and \$500,000 from **Rep. Hakeem Jeffries** in 32 newly operational Hydroponic Classrooms in Brooklyn, we also thanked our supporting council members and borough presidents; at PS 155 in Brooklyn, **Council Member Sandy Nurse** learned firsthand from students about the work they're doing in their classrooms, stating, "I have seen the growth of the Hydroponic farms in schools in District 23 and I absolutely love it . . . I want one in every school. It's so important. Not only is it actually feeding students, it's science education."

And in April, NY Sun Works was honored to be highlighted by **Queens Borough President Donovan Richards** at his State of the Borough address, where he called upon the mayor and NYC council speaker to put a Hydroponic Classroom in every school in the city.

"We are continuing our work to build out hydroponic labs in schools across Queens . . . Not only will these labs teach our students the basics of agriculture, and healthy eating, they will grow the next generation of scientists, biologists and green activists and we need more of these spaces in our schools . . . Let's fully fund hydroponics in schools."



Top Right: Council Member Chris Marte and Megan Nordgrén at M142  
Bottom Right: CM Sandy Nurse and the students of K155  
Bottom Left: Queens Borough President Donovan Richards at Q319



# GROWING WITH OUR CORPORATE PARTNERS

Our corporate partners play a vital role in bringing our vision for climate education to life, providing us with the resources, connections, and, at times, even the volunteer people-power necessary to bring nature back into the classroom. From Youth Conference sponsorship to funding in-school programming to the hard work of assembling new hydroponic systems, our corporate supporters are truly partners in engaging and empowering students we serve.

Our thanks to the **New York Power Authority, Bregal Investments, CVC Capital Partners, Con Edison, Clean**

**Path NY, EY, Bear Maple, Gotham Greens, Lettuce Grow, Tower Garden, and Crop King** for supporting our work and joining us in our commitment to education this past year.

Long-time partner NY Power Authority (NYPA) supported our ongoing programming at 21 of our NYC partner schools and helped sponsor our annual Youth Conference. We were thrilled to kick the new school year off with NYPA at a ribbon cutting celebration at PS 25 in the South Bronx, followed by a series of harvests in the Hydroponic Classrooms they support.

Thank you to **Con Edison**, our long-time Youth Conference sponsor, and to **CVC Capital Partners, EY, Bear Maple** and **Clean Path NY**, for generously supporting this year's Youth Conference, our largest Conference ever. And a special thanks to EY volunteers for supporting our workforce development students with networking practice and resume and cover letter reviews at the Career & College Fair.

Every year, **Bregal Investments** and **COFRA Foundation** fund a new NY Sun Works Hydroponic Classroom and lend their people-power to assemble hydroponic systems and get the new classrooms up and running. This year, Bregal and COFRA have generously supported PS 131 in Brooklyn and Middle College High School at LaGuardia Community College in Queens.

**Crop King, Lettuce Grow** and **Tower Garden** provide the supplies that keep our Hydroponic Classrooms humming and make it possible for our students to farm and learn with their hydroponic systems.





# JOINING THE NATIONAL & GLOBAL CONVERSATION

## World Food Day @ the New York Botanical Garden

In October 2023, NY Sun Works was honored to join the United Nations Food and Agriculture Organization (FAO) at the New York Botanical Garden (NYBG) in celebration of World Food Day. Representatives from UN member countries, the United Nations, the New York Mayor's Office of Food Policy, the NYBG, and NY Sun Works came together to share ideas focused on this year's theme, "Water is Life, Water is Food. Leave no one behind." NY Sun Works' Melissa Laudenbach, our Controlled Environment Agriculture (CEA) Operations and Curriculum Coordinator, spoke at the event to share her insights about the role of CEA farming education. She discussed building future opportunities for high school students, the training we've provided to over 1,000 partner teachers, and the exponential impact farming education has on the sustainability of New York's future by providing quality climate education opportunities for tens of thousands of NYC students.

## Think Tank on Global Education @ Harvard Graduate School of Education

In November 2023, NY Sun Works was invited to join the 2023 Think Tank on Global Education: Climate Change Edition at Harvard's Graduate School of Education. This annual think-tank brings together leaders in education to learn about and develop impactful instruction aligned with the United Nations Sustainable Development Goals. Our Executive Director Manuela Zamora and Director of Education Liz McKoy led a session on Climate Action Partnerships and shared our experience building sustainable partnerships in the largest public education system in the United States.

*Clockwise from Top: Manuela Zamora presents at WEEC in Dubai; Megan Nordgrén and Senator Michelle Hinchey (Agriculture Chair) in Albany, NY; Melissa Laudenbach speaks on World Food Day; NYSW joined the Think Tank on Global Education at the Harvard Graduate School of Education*



## World Environmental Education Congress (WEEC)

In March 2024, Manuela Zamora, NY Sun Works' Executive Director, and Megan Nordgrén, our Director of Development and Government Relations, were invited to present at the World Environmental Education Conference in Abu Dhabi. The event brings together hundreds of educators from around the globe to discuss the pivotal role of education in addressing climate change. Manuela and Megan shared insights into our work bringing nature back into the heart of NYC classrooms, creating pathways to green careers for young New Yorkers, and using urban farming as a tool to deliver quality hands-on climate education.



**"Our NYSW Hydroponic Classroom has helped us become more connected to each other, and to the world beyond our classroom!"**

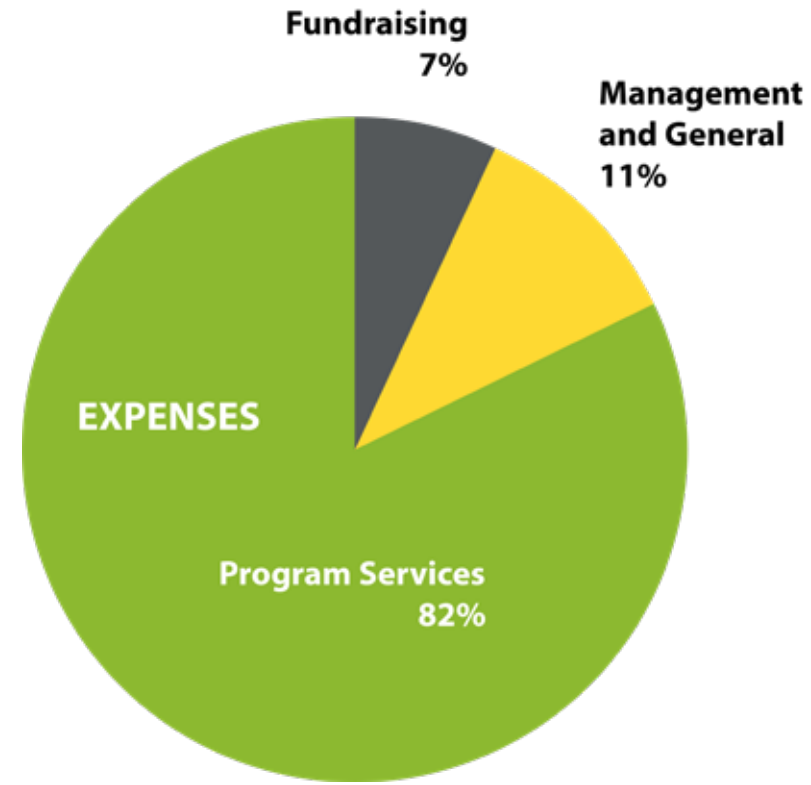
**—JOAN CHRISTOU, Teacher and Sustainability Coordinator, NEST+m**



# FINANCIALS

## EXPENSES FY 2024

Program Services	4,522,971
Management and General	582,254
Fundraising	403,325
<b>Total expenses</b>	<b>5,508,550</b>



	2022	2023	2024
<b>REVENUE</b>			
Contract Revenue	2,416,853	3,751,217	3,591,117
Grants and Contributions	918,052	1,284,202	3,057,223
Special Events	0	0	0
Investment	25	24	0
Other Income	700	8,277	15,109
<b>Total Revenue</b>	<b>3,335,630</b>	<b>5,043,720</b>	<b>6,663,449</b>
<b>EXPENSES</b>			
Program Services	2,265,514	3,510,409	4,522,971
Management and General	490,438	683,174	582,254
Fundraising	245,627	276,911	403,325
<b>Total Expenses</b>	<b>3,001,579</b>	<b>4,470,494</b>	<b>5,508,550</b>
<b>NET</b>	<b>334,051</b>	<b>573,226</b>	<b>1,154,899</b>





# MEET OUR TEAM

**Manuela Zamora:** Executive Director  
**Megan Nordgrén:** Dir. of Development & Gov't Relations  
**David Hazan:** Director of CEA Operations  
**Elizabeth McKoy:** Director of Education  
**Elana Mass:** Assoc. Dir. of Devel., Institutional Giving  
**Joseph Shawyer:** Assoc. Director of Communications  
**Madeline Turner:** Program Development Manager  
**Amanda Low:** Devel. & Community Engagement Mgr.  
**Uma Basu:** Development Coordinator  
**Sajeeda Frazier:** Operations Manager  
**Spencer King:** Area Manager & Development Liason  
**Melissa Laudendach:** CEA Operations Manager  
**Sage Cormier:** CEA Coordinator  
**Wyatt Boone:** Area Manager  
**Nefratia Coleman:** Area Manager  
**Erin Degnan:** Area Manager  
**Carlos Quintana:** Area Manager  
**Jasmin Wilson:** Area Manager  
**Maria Jose Aparicio:** Finance Manager  
**Melissa Arias:** Purchasing Officer  
**Simon Collins:** Head of People & Culture

**Ivan Jordan:** Finance Manager  
**Alejandro Rodriguez:** Finance Consultant  
**Cindy Lee:** Graphic Design

## EDUCATION TEAM:

**Julia Levine:** Sr. Curriculum Specialist & Edu. Resources Mgr.  
**Vanessa Graves:** Curriculum Specialist  
**Heather Holz:** Curriculum Specialist  
**Ryan Myrie:** Curriculum Specialist  
**Tanairi Taylor:** Curriculum Specialist

## GROW SUPPORT TEAM:

<b>Evan Alexieff</b>	<b>Isaac Fenner</b>
<b>Miguel Araujo</b>	<b>Carter Hahn</b>
<b>Jacob Arnold</b>	<b>Dahlia Jemmott-Wiley</b>
<b>Jonathan Betacourt</b>	<b>John Kilkelly-Schmidt</b>
<b>Xavier Bullock</b>	<b>Isabel Ksenak</b>
<b>Joncarlo Carpio</b>	<b>Alexander Lola</b>
<b>Maria Carrion</b>	<b>Trevor Moynagh-Cronin</b>
<b>Mikaela Charalambous</b>	<b>Shabiha Nishi</b>

## BOARD OF DIRECTORS

**Ted Caplow, Chair and Founder**

**Uche Amaechi**

**Chris Collins**

**Rev. John Finley**

**Sarah Horowitz**

**Ben Powell**

**Sidsel Robards**

**Susan Tenner**

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**Arpi Lal, Assoc. Board co-chair**

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**Neil Shrestha**  
**Annie Vargas**  
**Rowan Vazquez**  
**Karyn Wyche**  
**Lucy Yang**

*List is current as of time of publication*





# ELECTED OFFICIALS

Thank you to our Elected Officials who have  
Funded Lab Construction and Programming:

**Senate Majority Leader Chuck Schumer**

**Senator Kirsten Gillibrand**

**Minority Leader Hakeem Jeffries**

**Representative Ritchie Torres**

**Representative Yvette Clarke**

**Representative Nydia Velázquez**

## BOROUGH PRESIDENTS

Queens Borough President Donovan Richards

Bronx Borough President Vanessa Gibson

Manhattan Borough President Mark Levine

Brooklyn Borough President Antonio Reynoso

## CITY COUNCIL MEMBERS

Council Speaker Adrienne Adams

### Council Members:

Joanne Ariola

Alexa Aviles

Diana Ayala

Gale Brewer

Tiffany Caban

Eric Dinowitz

Amanda Farias

Jennifer Gutierrez

Shahana Hanif

Crystal Hudson

Shekar Krishnan

Farah N. Louis

Christopher Marte

Julie Menin

Francisco Moya

Mercedes Narcisse

Sandy Nurse

Vickie Paladino

Keith Powers

Lincoln Restler

Kristen Richardson Jordan

Kevin Riley

Rafael Salamanca Jr.

Pierina Sanchez

Lynn Schulman

Sandra Ung

Marjorie Velazquez

Julie Won

As well as the  
Queens Delegation





# SUPPORTERS

## FOUNDATION, CORPORATE, AND GOVERNMENT AGENCY SUPPORTERS

Accenture  
Allen Family Foundation  
Argo Group  
Bank of America  
Bear Maple  
Blue Skies Farm Foundation  
Bregal Investments  
CIV:Lab  
Clarence and Anne Dillon Dunwalke Trust  
Clean Path NY  
Colgate-Palmolive  
ConEdison  
Crop King  
CVC Capital Partners  
EY  
Flagstar Bank  
GFP Real Estate  
Gotham Greens  
Karin Bain and John Kukral Foundation  
Leslie Allen Charitable Foundation  
Lettuce Grow  
Marble Collegiate Church  
Morgan Stanley Foundation  
NYC Department of Education  
NYC DOE Office of Energy & Sustainability  
NYC School Construction Authority  
New York Power Authority  
PJT Partners  
Spindrift Family Foundation  
Teachers College Food Education Coalition  
Tower Garden  
UBS  
U.S. Department of Agriculture  
U.S. Department of Education  
U.S. Environmental Protection Agency  
van Beuren Charitable Foundation





# INDIVIDUAL SUPPORTERS

## \$25,000+

Ted Caplow  
Reverend John Finley

## \$10,000+

Sarah Horowitz

## \$1,000+

Beverly Israely  
Orin Kramer  
Arpi H. Lal  
Eric Ma  
Jack Paolini  
Sidsel Robards  
Gonzalo & Ximena Sanchez de Lozada  
Rikhil Shah  
Efreem Sigel  
Peter Siris  
Peter Wiener  
The Wirth-Myers Family Fund

## \$500+

Amanda Batten Foster  
Christopher Collins  
BeeBee Horowitz  
Dan Lee  
Sebastian Nordgrén  
Susan Tenner

## Up to \$500

Uche Amaechi  
Brian Bethke  
Riki Bronstein  
Caren Byrd  
Nicholas Franco  
Charlotte Ickes  
Steve Jewett  
Laura Kay Alves  
Madeline Molo  
Joy Teitelbaum  
Sharene Williams





# PARTNER SCHOOLS

A. Philip Randolph Campus High School  
A.C.E. Academy for Scholars  
Andries Hudde  
Art and Design High School  
Bayside High School  
Birch Wathen Lenox School  
Boys and Girls High School  
Boys' Club of New York  
Brighter Choice Community School  
Bronx Charter School for Excellence 3  
Bronx Latin  
Brooklyn Brownstone School  
Brooklyn Community High School for Excellence and Equity  
Brooklyn Occupational Training Center  
Brooklyn School of Inquiry  
Brooklyn Technical High School  
Brooklyn Urban Garden Charter School (BUGS)  
Bushwick Community High School  
Careers in Sports High School  
City-As-School  
Citywide Gifted and Talented School: Upper Division Campus  
Clara Barton High School  
Claremont International High School  
Comprehensive Model School Project MS 327  
Cultural Academy for the Arts and Sciences  
Douglas Grafflin Elementary School (Chappaqua, NY)  
Eagle Academy for Young Men  
Eagle Academy for Young Men II  
Eagle Academy for Young Men of Harlem  
East Brooklyn Community High School  
EBC High School for Public Service  
Edward R. Murrow High School  
Energy Tech High School  
Fordham High School for the Arts  
Francis Lewis High School  
Franklin Delano Roosevelt High School  
Frederick Douglass Academy VII High School  
Gotham Professional Arts Academy  
Harbor Middle School

Harlem Academy  
Harlem Renaissance High School  
High School for Climate Justice  
High School for Environmental Studies  
High School for Innovation in Advertising and Media  
High School For Medical Professions  
High School for Service & Learning at Erasmus  
High School of Telecommunication Arts and Technology  
Horace Greeley High School (Chappaqua, NY)  
Institute for Collaborative Education  
International High School at LaGuardia Community College  
IS 005 - The Walter Crowley Intermediate School  
IS 010 Horace Greeley Intermediate School  
IS 125 Thom J. McCann Woodside  
IS 126 Albert Shanker School For Visual And Performing Arts  
IS 141 The Steinway  
IS 204 Oliver W Holmes  
IS 211 John Wilson  
IS 217 School of Performing Arts  
IS 219 Venture School  
IS 239 Mark Twain Intermediate School for the Gifted and Talented  
IS 281 Joseph Cavallaro  
IS 285 Meyer Levin  
IS 303 Herbert S. Eisenberg  
IS 584  
IS 915 Bridges: A School for Exploration and Equity  
JHS 050 John D. Wells  
JHS 162 The Willoughby  
JHS 218 James P Sinnott  
JHS 223 The Montauk  
JHS 278 Marine Park  
JHS 292 Margaret S. Douglas  
JHS Michelangelo  
Jill Chaifetz Transfer School  
JM Rapport School for Career Development  
John Bowne High School  
John Dewey High School  
John Ericsson Middle School 126  
John F Kennedy Jr. School

K272 PS 272 Curtis Estabrook  
KAPPA  
Kingsborough Community College  
LaGuardia Community College  
Launch Expeditionary Learning Charter School  
Leaders High School  
Liberation Diploma Plus High School  
Long Island City High School  
Martin Van Buren High School  
Mosaic Preparatory Academy  
Mott Hall II  
MS 297 75 Morton  
MS 352 Ebbets Field Middle School  
MS 358 The Magnet School for STEAM Exploration and Experiential Learning  
MS 582  
MS 890  
MS 935  
Multicultural High School  
Muscota  
NEST+m  
New Visions Charter School for the Humanities II  
NJ County Prep High School  
NJ East Orange STEM Academy  
NJ Emerson Middle School  
NJ George Washington Elementary School  
NJ Jose Marti STEM Academy  
NJ JPHCS John P. Holland Charter School  
NJ Sara M. Gilmore Academy  
NJ Thomas A. Edison School  
NJ VET Veterans' Memorial School  
NJ Weehawken High School  
NJ WES Watchung Elementary School  
Ocean Hill Collegiate Charter School  
Origins High School  
P-Tech High School  
P.S./I.S. 78Q  
P186X Walter J. Damrosch School  
Philippa Schuyler Middle School for the Gifted and Talented



# PARTNER SCHOOLS

Port Richmond High School  
PS 002 The Alfred Zimberg School  
PS 005 Port Morris  
PS 006 Lillie D. Blake  
PS 007 Abraham Lincoln  
PS 009 Ryer Avenue Elementary School  
PS 009 The Sarah Smith Garnet School  
PS 011 Purvis J. Behan  
PS 015 Patrick F Daly  
PS 017 Henry David Thoreau  
PS 020 Anna Silver  
PS 020 Clinton Hill  
PS 021 Crispus Attucks  
PS 023 Carter G. Woodson  
PS 024 Spuyten Duyvil  
PS 025 Bilingual School  
PS 028 Wright Brothers  
PS 034 Oliver H. Perry  
PS 044 Marcus Garvey  
PS 047 John Randolph  
PS 048 PO Michael J. Buczek  
PS 049 Willis Avenue  
PS 056 Norwood Heights  
PS 058 The Carroll School  
PS 059 William Floyd  
PS 060 Woodhaven  
PS 070 Queens  
PS 075 Mayda Cortiella  
PS 076 William Hallet  
PS 084 Steinway  
PS 085 Great Expectations  
PS 085 Judge Charles J. Vallone School  
PS 086 The Irvington  
PS 089 Cypress Hills  
PS 090 Edna Cohen School  
PS 094 David D. Porter  
PS 097 The Highlawn  
PS 098 Shorac Kappock  
PS 099 Isaac Asimov

PS 106 Edward Everett Hale  
PS 108 Sal Abbracciamento  
PS 110 The Monitor  
PS 110 Theodore Schoenfeld  
PS 111 Seton Falls  
PS 118 The Maurice Sendak Community School  
PS 012 Dr. Jacqueline Peek-Davis School  
PS 121 Nelson A. Rockefeller  
PS 122 Mamie Fay  
PS 123 Mahalia Jackson  
PS 125 Ralph Bunche  
PS 130 The Parkside  
PS 132 Juan Pablo Duarte  
PS 132 The Conselyea School  
PS 135 Sheldon A. Brookner  
PS 014 PS 014 Fairview  
PS K141  
PS 142 Amalia Castro  
PS 144 Col Jeromus Remsen  
PS 145 Andrew Jackson School  
PS 147 Isaac Remsen  
PS 149 Danny Kaye  
PS 149 Sojourner Truth  
PS 150 Queens  
PS 150 Tribeca Learning Center  
PS 151 Lyndon B. Johnson  
PS 151 Mary D. Carter  
PS 152 Dyckman Valley  
PS 153 Homecrest  
PS 157 Grove Hill  
PS 158 Warwick Elementary  
PS 159 Isaac Pitkin  
PS 160 William T. Sampson  
PS 166 Henry Gradstein  
PS 171 Peter G. Van Alst  
PS 176 Ovington  
PS 177 The Marlboro  
PS 018 Edward Bush  
PS 181 Brooklyn

PS 183 Robert Louis Stevenson  
PS 185 The Locke School of Arts and Engineering  
PS 187 The Christa McAuliffe School  
PS X188  
PS 188 Michael E. Berdy  
PS 190 Sheffield  
PS 191 The Riverside School for Makers and Artists  
PS 196 Ten Eyck  
PS 197 - The Kings Highway Academy  
PS 197 John B. Russwurm  
PS 198 Brooklyn  
PS 199 Jessie Isador Straus  
PS 202 Ernest S. Jenkyns  
PS 211  
PS 212 The Lady Deborah Moody School  
PS 214 Michael Friedsam  
PS 219 Kennedy King Elementary School  
PS 223 Lyndon B. Johnson  
PS 224 Hale A Woodruff  
PS 226 Alfred De B. Mason  
PS 233 Langston Hughes  
PS 234  
PS 235 Academy for New Americans  
PS 250 George H. Lindsay  
PS 256 Benjamin Banneker  
PS 274 The Kosciusko School  
PS 279 Captain Manuel Rivera Jr.  
PS 279 Herman Schreiber  
PS 286 The Young Women's Leadership School of Astoria  
PS 288 The Shirley Tanyhill  
PS 291 West End Secondary School  
PS 293 City College Academy of the Arts  
PS 297 Abraham Stockton  
PS 299 Thomas Warren Field  
PS 311 Amistad Dual Language School  
PS 311 Corona Arts & Sciences Academy  
PS 312 Bergen Beach  
PS 316 Queens Explorers Elementary School  
PS 319 Village Academy



# PARTNER SCHOOLS

PS 032 The Belmont School  
PS 328 Phyllis Wheatley  
PS 331 The Bronx School of Young Leaders  
PS 333 Manhattan School for Children  
PS 333 The Longwood Academy of Discovery  
PS 345 Patrolman Robert Bolden  
PS 349 The Queens School for Leadership and Excellence  
PS 354 The Jermaine L. Green STEM Institute of Queens  
PS 361 Highbridge Green School  
PS 361 The Children's Workshop School  
PS 373 Brooklyn Transition Center  
PS 376 Felisa Rincon de Gautier School of Technology  
PS 377 Alejandrina B. De Gautier  
PS 380 John Wayne Elementary  
PS 401: The Christopher Avenue Community School  
PS 403 Academy for Excellence in Leadership  
PS 481 The Steam Bridge School  
PS 514 New Design Middle School  
PS 529 One World Middle School at Edenwald  
PS 531 The School for Human Rights  
PS 542 Pelham Preparatory Academy  
PS 552 The Academy Of Urban Planning and Engineering  
PS 555 Brooklyn College Academy  
PS 557 Brooklyn Gardens Elementary School  
PS 561 Williamsburg Preparatory School  
PS 562 Evergreen Middle School for Urban Exploration  
PS 586 Lyons Community School  
PS 637 Academy for Conservation and the Environment  
PS 643 Brooklyn Democracy Academy  
PS 661 Vista Academy  
PS 662 Liberty Avenue Middle School  
PS 067 Charles A. Dorsey  
PS 670 Benjamin Banneker Academy  
PS 682 The Academy of Talented Scholars  
PS 938  
PS K004  
PS K134  
PS K140

PS K225 The Eileen E Zaglin  
PS X017  
PS X017 @ X450  
PS X114 Luis Llores Torres  
PS/IS 084 Jose de Diego  
PS/IS 095 The Gravesend School  
PS/IS 120 Carlos Tapia School  
PS/IS 155 Nicholas Herkimer  
PS/IS 157 The Benjamin Franklin Magnet School for Civic Leadership in Health & Science  
PS/IS K394  
PS/MS 020 PO George J. Werdann, III  
PS/MS 031 William Lloyd Garrison School  
PS/MS 042 R. Vernam  
PS/MS 108 School of Authors - Assemblyman Angelo Del Toro Educational Complex  
Q389 District 30 Pre-K Centers  
Rachel Carson High School for Coastal Studies  
Renaissance Charter High School for Innovation  
Richmond Hill High School  
Robert E. Bell Middle School  
Satellite Academy High School  
School of the Future of Brooklyn  
Seven Bridges Middle School  
South Bronx Early College Academy  
South Bronx International Middle School  
St. Bernard's School  
St. Matthias Catholic Academy  
St. Saviour High School  
St. Stanislaus Kostka Catholic Academy  
Stuyvesant High School  
Teachers Preparatory High School  
The Allen Stevenson School  
The American Sign Language and English Secondary School  
The Bronx School for Continuous Learners @ X147  
The Bronx School for Continuous Learners @ X177  
The Bronx School for Continuous Learners @ X855  
The Brooklyn Green School

The Gregory Jocko Jackson School of Sports, Art, & Technology  
The Hugo Newman College Preparatory School  
The River School  
The Suydam Magnet School for STEAM  
The Urban Assembly School for Green Careers  
Theatre Arts Production Company School  
Thomas A. Edison Career & Technical Education HS  
Thomas C Giordano Middle School 45  
Thurgood Marshall Academy for Learning and Social Change  
Unity Center for Urban Technologies  
Urban Assembly Institute of Math & Science for Young Women  
Urban Assembly New York Harbor School  
Van Siclen Community Middle School  
Victory Collegiate High School  
W.H. Maxwell Career and Technical Education High School  
Washington Heights Expeditionary Learning School (Wheels)  
William Cullen Bryant High School









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