



# Impact Report 2022

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[www.iurbanteen.org](http://www.iurbanteen.org)



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Our Partners





*Dear friends of iUrban Teen,*

*Today I write with a grateful heart, proud of our accomplishments, confident in our strategies, and inspired by our students, staff, and supporters.*

*2022 has been an unprecedented year for iUrban Teen. Ambassador Andrew Young, Civil Rights Champion, kicked off our year by celebrating Dr. Martin Luther King's Legacy at our Annual Breakfast raising tens of thousands for our scholars.*

*We embarked on challenging new programs featuring our iSpace Summit with space industry leaders including NASA, Virgin Galactic, Starfish Space, Blue Origin, and Intel. iUrban Teen expanded into more tech capitals with STEM Summits in Sacramento and Dallas and made a triumphant return to a full house with our Los Angeles community.*

*Despite the global COVID-19 pandemic we continued on our overall mission to provide STEM programs and new career pathways to teens and young adults across the nation. We even entered an outer space classroom, thanks to Webex by Cisco, and helped demonstrate the Callisto Technology during the Artemis 1 Mission with NASA. I'd like to acknowledge and thank all of our sponsors, donors, partners, members, volunteers, and community of friends and families for the great work that we collectively accomplished. You make iUrban Teen possible.*

*The evidence of this season's fundraising growth reflects our brilliant, motivated, and diverse community as we exist today and as we work to transcend the educational challenges of tomorrow.*

*\$400,000 from Oregon Education Association*

*\$125,000 from individual donations*

*\$125,000 Marie Lamfrom Foundation*

*\$125,000 from Vancouver Public Schools*

*\$100,000 from Microsoft*

*\$85,000 from College Success Foundation*

*\$75,000 from Give More 24*

*\$75,000 from King Conservation District*

*\$75,000 from the Oregon Community Foundation*

*\$50,000 from Boeing*

*\$50,000 from F5*

*\$30,000 from Puppet Labs*

*\$30,000 from School's Out Washington*

*\$10,000 from AutoDesk*

*\$10,000 from Black Future Fund*

*\$6,000 from The Stephen Nigro Family Trust*

*\$5,000 from LAM Research*

*The future of iUrban Teen is bright and I could not be more thrilled for this new chapter in our journey. We look forward to sharing spectacular events with you in the coming year.*

*With Gratitude and Dedication to our Teens,*

*Deena Pierott*

*iUrban Teen Founder*

*White House Champion of Change*





# iUrban Teen Board of Directors



**Deena Pierott**

*Board Chair  
Founder, iUrban Teen*



**Delphine Pruitt**

*Treasurer  
Vice President, US Bank*



**Heather Ratcliffe**

*Secretary  
Senior Director, T-Mobile*



**Patricia Raicht**

*Vice-Chair  
Senior Director, JLL*



**Freda Walker, Esq.**

*Compliance  
Deputy Director, PCRI*







# iUrban Teen Mission Statement



iUrban Teen set out on a mission to ignite a spark in students by exposing them to careers in STEM. We are bridging the opportunity gap for marginalized youth nationwide. Our vision is to build an educational community rooted in trust, empowerment, inclusivity, and community and to see all BIPOC students succeed not only in our programs, but also in their career trajectory. We pledge to deliver highly sought-after skills and experiences in the science and technology industry, and pave a path that leads students towards economic stability.







# iUrban Teen 2022 Year at a Glance

More than 13,000 teens have participated in the wide array of programs offered by iUrban Teen since our founding over 11 years ago. Our expansion into new markets has allowed us to increase our reach to students in need.

## OUR GOALS

- Increase awareness and knowledge of STEM+C+A, Civic, and Communication careers and training
- Build confidence and critical thinking skills
- Provide mentoring and internship opportunities
- Create a collaborative learning model for youth to continue to use in various surroundings



### February

-iUrban Teen iMap:  
Sickle Cell Disease

### April

-iEngineer STEM Tour  
-Vancouver Community Service Project



### May

-Teen Night at Schack  
Art Center  
-iMoney Summit  
-iEngineer STEM Tour  
with Maritime Blue  
-Annual STEM Summit  
-iUrban Teen's Summer Math Lab



**100% Family  
Focused**



**100's of Transformative  
Certification Programs**







## June

- 555 Tower STEM Tour
- Teen Night at Schack Art Center
- Senior Graduation Ceremony
- Puget Sound iTrades
- Future Teachers Pathway Celebration Of Completion
- STEM Tour-Port Of Vancouver

## July

- Seattle Summer of Learning and Fun
- Salmon Conservation with iUrban Teen
- Diversify Whitewater Paddling Skills
- Rattlesnake Ledge Adventures
- Portland Summer of Learning and Fun
- iBuild Supply Chain Management STEM Day

## August

- Farming & Outdoor Activities at Small Axe
- iEngineer Summit
- iUrban & GirlTrek Presents: The Cedars
- iMap:Transportation
- STEM Tour - King County Treatment Plant
- Nike Day - LeBron James Sports Lab
- Hike with iUrban Teen and Microsoft
- iTrades Boot Camp
- Mechatronics STEM Tour
- iUrban Teen's Epic Campus Tour!
- STEM Tour-Sherwood Line Training Center
- The Writing Club
- JLL Real Estate Career Day
- iBuild Summit
- iUrban University and Microsoft

## September

- The Infinite Space Station Tour
- Hike No.2 with iUrban and Microsoft
- Dallas iMap Research
- Calisto STEM Experience with NASA
- CPR Training Class
- iTrades Summit

## October

- iUrban Teen STEM Summit Sacramento
- STEM-O-Ween- Clark College
- iEngineer HS Capstone Project Kick-Off

## November

- An Autumn Bowling And Burger Bash
- Dallas STEM Exploration Day

## December

- iUrban Teen Gifts & Gathering
- iUrban Teen and Callisto: Space Innovation Tour
- 2023-2024 FAFSA & WASFA Application Assistance Workshop
- iEngineer HS Capstone Presentations

Thousands of \$ in cash incentives and prizes

Thousands of \$ in free lunch and transportation



# iUrban Teen All New in 2022



Discover why data analytics is a game changer when it comes to jobs of the future.

During iSports, students learn data analytics and how statistics and data are used in the sports industry while gaining exposure to national sports leagues.



SCHOOL of DATA SCIENCE

## The Wide World of Possibility in Sports Analytics

*"In the '70s and '80s, we started to collect more data on our athletes, stats have gotten better, stats started to become more publicly available, which is where Moneyball came from," Kupperman said. "Since then, we've gotten even more technology, including sensor technology. We store our data better. We have next-gen stats. So, where I think things are really going now is not just how do we make the stats better, and the game outcomes better, we're now looking at individual athletes, and how do we make them healthier and better performers on the field, whether they're in high school, college, or professional level."*

**Natalie Kupperman UVA Data Science**



# iUrban Teen All New in 2022



## iSpace

Explore a career in the space industry: iUrban Teen reveals a universe of options.

iSpace focuses on engaging students in STEM-driven career-focused programs through the lens of Space Commerce by providing access to workshops and seminars conducted by executives and engineers from this arena. iSpace students will have hands-on exposure to careers that will be vital to the booming space workforce that will shape our very near future.



## GeekWire

**Seattle nonprofit aims to expose underrepresented youth to space industry careers**

BY SONALI VAID on July 29, 2022 at 7:24 am





# “iUrban Teen Broadening the Interest in STEM Careers”

“Everything we do at iUrban Teen is centered around equity, diversity and inclusion, she says. “It’s all about exposure and access.”

— Deena Pierott, iUrban Teen Founder



## iUrban Teen TechEd Programs

### STEM Summits

Our summit workshops are hands-on and interactive learning experiences in STEM+Arts related careers in Healthcare, Environmental Sciences, Energy, Transportation, Cybersecurity, Digital Arts and Mobile Apps development. We have now expanded the students’ experience to include extended learning modules to prepare teens for various technology careers. The events are informational, engaging and most of all fun.



## STEM+Arts Tours

The iUrban Teen STEM+Arts Tours program was developed for iUrban Teen youth to gain deeper exposure to the STEM+Arts industry. This occurs through a series of tours, events, and presentations coordinated between iUrban Teen and the iUrban STEM Advisory Councils as a follow-up program to the iUrban Teen Summits. During the Teen STEM+Arts Tours, students tour the selected company and have the opportunity to observe industry-leading processes and top of the line technology. Our mission is not only to spark interest but also to encourage them to pursue higher education by acting as role models and mentors during the Tours

## KGW8

### PNW nonprofit educates youth to address tech, supply chain needs

iUrban Teen offers educational programs spanning the country to youth. The goal is to boost access to industries often beyond reach to some kids.



## iBuild

The iBuild program offers middle and high school students the opportunity to learn about advanced manufacturing and supply chain. Students participate in iBuild STEM Days, STEM Summits, and Industry Tours.





## iTrades

Students explore the vast array of STEM in the skilled trades with electricians, pipe fitters, carpenters, heavy equipment operators, welders, and other trades professionals. Technicians who work with robotics, electronics and systems, and aircraft mechanics are all part of the skilled trades as well. These are some of the nation's highest-paying occupations and there are a lot of career opportunities as the world's manufacturing and building workforce continues to grow.

## iMap

The iMap program from iUrban Teen offers students of color the opportunity to learn about Geographic Information Systems (GIS) mapping, Artificial Intelligence, Machine Learning, Data Analysis, and Data Visualization. The power of GIS mapping will allow students to “visualize, question, analyze, and interpret data to more deeply understand relationships, patterns, and trends” in various STEM subfields such as health, energy, transportation, and agriculture.



### **Education Program Teaching Climate Science and Community Activism**

iUrban Teen education program expanded into Dallas this week with its iMap program  
By Noelle Walker • Published September 15, 2022



## iCivic

Young people have always been a powerful driving force behind progress in the country. The iCivic Leader's program was created to empower youth to build necessary change within their communities. The program provides underrepresented students with useful skills to utilize their political and community power.

### Career Track:

- Lobbyist
- Community Organizer
- Elected Official
- Public Sector Professional



## iSpace

There is a great need for diverse voices in the Space Tourism and Commercial Space Travel workforce. The iSpace Program introduces students of color and communities to the vast number of careers in the space industry. For these industries to succeed it requires support from nearly every sector with the added dimension that the environment of space brings to the equation. iSpace engages students in STEM through the lens of Space Commerce with workshops and seminars conducted by executives and engineers from this arena during iSpace Summits and STEM Tours. iSpace students will have hands-on experiences and exposure to careers that are vital to the booming space workforce that shapes today as well as our near future.



*Deena Pierott, influential executive founders and business owners joined the STEM space for a pivotal discussion on inclusive education.*

**Deena Pierott**

Founder & Executive Director of iUrban Teen

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## iMusic

iMusic makes the connection between science, technology, engineering, math and the arts. Students are shown how the technical aspects of music creation and acoustics correlate to physics, math and various STEM disciplines. iUrban Teen works with community partners to provide relevant exposure to new career opportunities in the arts.



## iSports

iSports is a dynamic program creating new career pathways by helping students view the world of sports through a business lens. During the iSport course, students learn about data analytics and its use in sports, while gaining exposure to national sports leagues.



## iEngineer

Black and Indigenous people are underrepresented in today's engineering world. This disparity shows the importance of the iEngineer program, which increases access and visibility to engineering careers for historically excluded youth. The iEngineer program connects high school students with representatives from multiple local companies that employ engineers, which allows the students to gain a better understanding of the broad range of careers that can be pursued via an engineering degree. Students will have the opportunity to take part in a 2.5-day engineering camp, a 4-month capstone project, internships, and scholarships, all of which will be sponsored by the participating companies.

## iFinance

iFinance is a powerhouse combination of data analytics and accounting, offering workshops that demonstrate the high-priority tools, techniques, and approaches for making smart business decisions. It is an opportunity for students to gain access and expand their horizons pertaining to careers in data analytics and accounting.

## iCode

iCode is a 3 tiered program that starts with an introduction and then a deeper dive into coding, design, and technology. Youth learn to create websites, video games and use tools to problem solve, be creative, and to strengthen their communication skills. Students and young adults in iCode Tier 3 learn job skills for entry level coding positions.







## iPitch

iPitch is a platform for teams of students to pair with local companies to present innovative and creative ideas associated with a product or technology that encourages a positive community impact. This annual competition has had some great company partners, such as:

- Microsoft
- T-Mobile
- Nintendo
- Google
- Intel
- Nike
- Boeing
- Kaiser
- Bonneville Power Administration

## iSpeak

The iSpeak program is our Public Speaking Club. The club teaches communication, public speaking, and leadership skills for teens ages 13 to 18. Three awesome benefits of being involved: Confidence, Friendship, and Encouragement.

## iWrite

iWrite teaches the basics of Creative, Technical, and Screenwriting. iUrban Teen is dedicated to giving a platform to students through programs like iWrite, where they can pen their voices and show their creativity while being a part of a group that supports their success.

## e-STEM Programs

iUrban Teen partners with universities and corporations to introduce students to advanced e-STEM experiences. Environmental Science, Technology, Engineering, and Math are integrated to present an environmental education into our e-STEM Curriculum.



## Future Teachers Pathway Fellowship

The Future Teachers Pathway Fellowship is a two-year program designed by iUrban Teen where recent high school graduates have the opportunity to get involved in elementary schools to make a positive impact on young people. Selected candidates will have the chance to engage with schools in the Vancouver School District. This program is in partnership with Vancouver Public Schools (VPS), Washington State University Vancouver, and Clark College.

### **The Columbian** **iUrban Teen fellowship offers help for future teachers**

iUrban Teen, in partnership with Vancouver Public Schools, Washington State University Vancouver and Clark College, recently announced a two-year Future Teachers Pathway Fellowship.







## iUrban Teen's **Moments of Distinction**

### Sacramento Launch ★ iUT Expansion



iUrban Teen took our award-winning programs on the road, introducing STEM in a new urban setting, on the sprawling 305 acres of Sacramento State. On October 8th, we launched our inaugural STEM Summit in Sacramento with hands-on classes. Students got creative in our lunar landing workshop led by Intel. Looking into the future, Blue Origin presented a dynamic course, "Think Like an Engineer." Finally, What is blockchain? iUrban Teen instructors brought clarity to this in-demand technology. This event was funded by the generosity of Lam Research and First Tech Federal Credit Union.

### We returned to Dallas ★ iUT Expansion



iUrban Teen returned to Dallas-Fort Worth instructing an unparalleled GIS iMapping and Data Analysis of Climate Change. Students examined satellite data to map the heat index to discover the connections between hotter areas and lower-income neighborhoods. According to David Percy, iUrban Teen's Lead Instructor of iMap Programs, "What we're mapping is social justice and environmental justice." The world's greatest tech companies made the big comeback possible. Virgin Galactic and Microsoft leaders presented a next-level Climate Change and Satellite Data program, funded by Autodesk



## iSpace Launch

iUrban Teen hosted our first Annual iSpace Summit with Virgin Galactic, Intel, Starfish Space, NASA, and Integrate Space on July 30th, 2022. The Summit allowed teens to explore careers in the space industry. The event provided workshops and presentations led by experts.



### Workshops:

- Electrical Engineering
- Think Like an Engineer
- Design your own Lunar Lander
- Paths that lead to a career in Space
- Gravitational Wave Signal Analysis

## iSpace joins WebEx by Cisco's Callisto Mission by NASA



Webex invited iUrban Teen CEO and Founder Deena Pierott to be a virtual crew member for the Callisto tech demo that flew onboard NASA Orion during the Artemis 1 Mission.

## 2022 Sabbatical Leadership Awardee



2022 Sabbatical Leadership Awardee  
Congratulations! iUrban Teen's CEO and Founder, Deena Pierott was honored by Washington State's BIPOC Ed Coalition with the 2022 Sabbatical Leadership Award. Through a commitment of \$1.37 million dollars, 20 leaders will receive three-month sabbaticals and 12 Awardees will receive one-month respites.



# iUrban Teen 2022 Scholars

20



In 2022 these 17 iUrban Teen scholars began blazing into their futures with plans of becoming pharmacists, biomedical engineers, nurses, journalists, and whatever they imagine. Their goal-setting, mentoring, coaching, and career-related learning were made possible thanks to generous gifts of 26,000 raised during our annual Dr. Martin Luther King Jr. Breakfast. This tradition serves as a catalyst for educational achievement resulting in our more than 86% retention rate.

## The Columbian

### Vancouver's Martin Luther King Jr. Breakfast celebrates service.

Speakers emphasize civil rights leader's message of love, hope







# iUrban University Bridging the Gap



Pew Research Center

## **STEM Jobs See Uneven Progress in Increasing Gender, Racial and Ethnic Diversity**

*Higher education pipeline suggests long path ahead for increasing diversity, especially in fields like computing and engineering*

BY RICHARD FRY, BRIAN KENNEDY, AND CARY FUNK-  
Pew Research Center



Nearly 1 in 3 college students (30%) are first-generation students of color (FGSOC), possessing the intersectional identity of being both a first-generation college student and a racial minority. FGSOC face increased psychological and social difficulties in college when compared to students in other groups, resulting from cultural differences, lack of academic preparedness, the stigma surrounding socioeconomic status, racial discrimination, and marginalization. (Journal of College Access)







# iUrban University Bridging the Gap

## iUrban Teen provides

**Early Academic Supports**

**Scholarship and Incidental Funding**

**Transitional Adjustment Supports**

-STEM programs for MS & HS Students

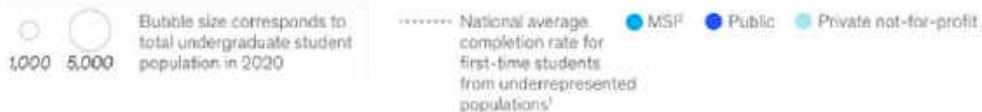
-Books, transportation, and school supplies

-Mentoring and University Tours

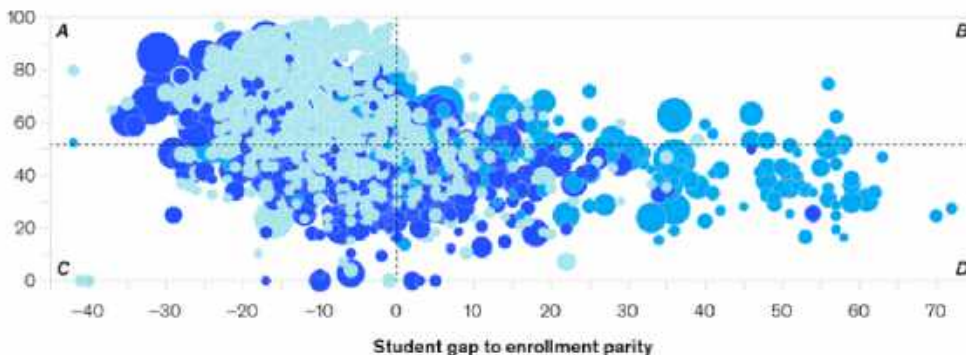
## iUrban Teen's College Graduation Rate - 86%

*We expose and inspire historically and systematically excluded youth to become tomorrow's business, technology, and community leaders.*

Percentage by institution type (not-for-profit, 4-year), 2020 (n = 1,120 institutions, 1.4 million first-time students)



Completion rate for first-time students from underrepresented populations graduating within 150% of normal time (6 years), %







## Our Goal

The goal of iUrban University is to bridge the gap for BIPOC youth and adults by designing and delivering highly sought-after skills training and experiences in STEM industries and pave pathways that lead students toward economic empowerment and sustainability. We also create a network for our students that provides a sense of belonging in the community.

## Points of Pride

- Majority of our high school students who graduated high school, major in STEM disciplines
- Network of College students taking internships, applying and receiving scholarships
- Alumni program
- Career Pathways Program in partnership with Microsoft
- Emerging Leaders Leadership Program
- Find a Future | Future Found Career Expo (Launching in 2023)





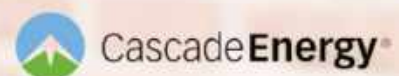


## What Does It Look Like For Students:

- College Readiness
- Mentorship programs
- Exposure to STEM fields
- College application and acceptance support
- Information on how to pay for college
- Internships & Job Shadowing

iUrban Teen believes that every student deserves the opportunity to have a meaningful internship experience. We connect high school and college students with companies and organizations. Additionally, we offer support throughout the internship period, making it a support system with iUrban Teen, Employer, and Intern.

## 2022 Intern Partners



# Our Partners

## Grant and Funding Partners



Washington Office of Superintendent of  
PUBLIC INSTRUCTION



## Major Donors

### Platinum Donors

Michael Broberg

Scott Haynie

Jono Luk

Stephen Nigro

### Gold Donors

Anisha Singh

Deena Pierott

Elizabeth Stock

Jonathan Luk

Mixed Cafe | Gerald Jackson

Kate Deane

Paul and Deborah Speer

Kendall Anderegg

Leslie Durst

Magdalene Yap

Matthew Nurse

Shannon FitzGerald

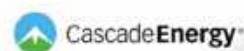
Paul Speer



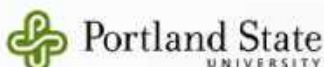


# Our Partners

## Training Partners



## University Partners



# Our Partners



## Advisory Council Organizations

