



# 2024 North American Grant Partners



Motorola Solutions  
Foundation

# 2024 giving overview

As the charitable and philanthropic arm of Motorola Solutions, the Motorola Solutions Foundation is one of the many ways in which the company is solving for safer communities.

The Foundation, which has donated more than \$100 million in the last 10 years, partners with organizations that align to our purpose, strategic giving priorities and values. Our values include accountability, innovation, impact, diversity and inclusion. Within our annual grants program, we focus our giving in three key areas:

- Technology and engineering education
- First responder programming
- Blended first responder programming and technology/ engineering education programs

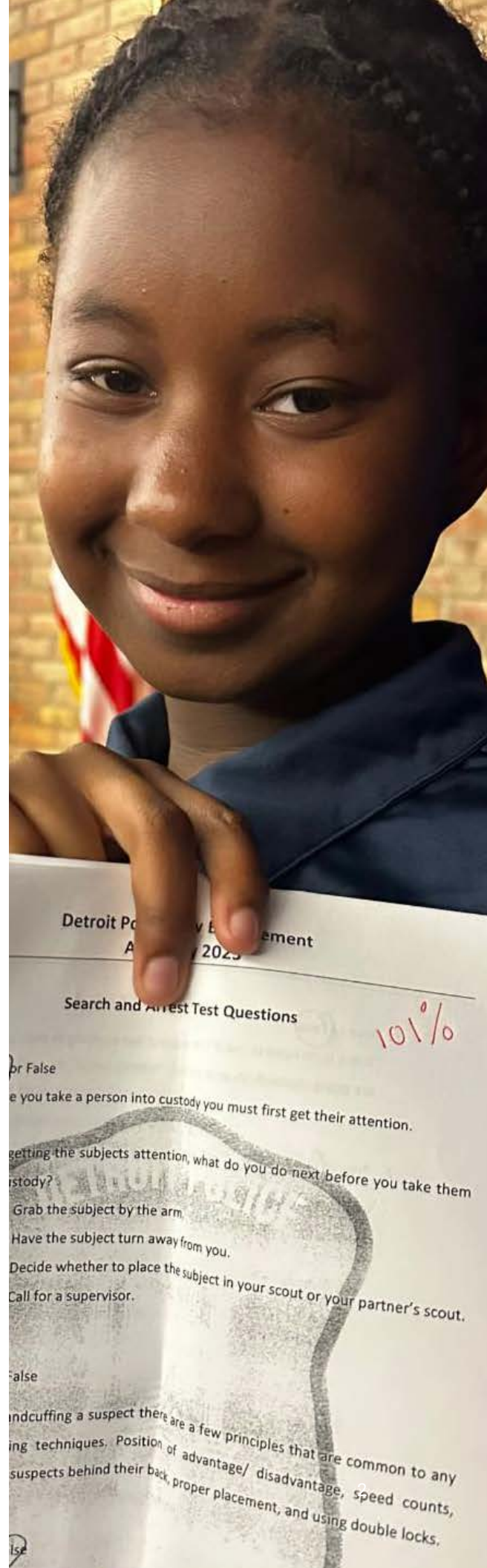
Our Foundation also places a strong emphasis on supporting programs that primarily benefit underrepresented and/or underserved populations within the aforementioned areas, including women, people of color, people with disabilities, the LGBTQ+ community, veterans, first generation college students and others. We hold this underlying giving priority since we believe that providing equitable opportunities to diverse groups will help advance creativity, drive productivity and inspire innovative ideas within our society.

**In 2024, we supported more than 1.3M first responders, teachers and students and increased our funding for frontline healthcare programs by 8%.**

With that, we are proud to support the following grant partners in North America -- all of whom are as dedicated in their efforts and commitment to driving positive change in their communities as we are.



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# Canada

## Actua

The CyberSmart program aims to build digital and critical analysis skills, knowledge and confidence among Canadian youth to help them identify and counteract online threats, including bullying, phishing, exploitation, extortion, mis- and dis-information and online gender-based violence. The CyberSmart program will reach 10,000 youth in grades K-12.

## British Columbia Women in Law Enforcement (BCWLE)

The BCWLE Scholarship Fund & Presentation Series provides young women interested in pursuing a career in law enforcement the opportunity to gain valuable information, encouragement and leadership skills. Additionally, BCWLE provides seven scholarships to women pursuing a career in law enforcement. The program primarily runs in the metro Vancouver area, but also serves other communities across British Columbia.

## Camp F.A.C.E.S.

Camp F.A.C.E.S is a five-day bereavement camp for families of first responders who have tragically died in line of duty, by suicide or sudden death. The camp serves a minimum of 40 families from across Canada and helps them understand their grief, learn wellness and coping practices, as well as build connections with other grieving families.

## Canadian Association of Fire Chiefs (CAFC)

CAFC's Rapid Response in Human Factors in the Fire Service: Spreading and Scaling program provides free leadership development training to emerging leaders in the fire sector across Canada. The program is led by CAFC's leadership development committee which includes almost 40 fire sector leaders. Through 100 hours of engagement, trainees will discuss over 20 topics and complete three training levels; self-leadership, leading others and succession planning.

## Canadian Fallen Firefighters Foundation

Canadian Fallen Firefighters Foundation provides scholarships for children and spouses of fallen firefighters. The CFFF awards four-year scholarships and bursary awards annually, with the ultimate goal of providing educational assistance to every child of a fallen firefighter.

## Canadian Police Knowledge Network

Improved Leadership Training for Underserved Police Services is a no-cost train-the-trainer course for leadership and wellness strategies to serve small police services in Canada who have fewer resources. The program develops 60 leadership skills in the following areas: self-management, social awareness, conflict and problem solving, maintaining team momentum and organizational change, development and improvement.



### Canadian Red Cross Society

The Canadian Red Cross Missing Maps initiative creates digital maps of Canada's remote places to help local first responders and humanitarian agencies better respond to crises affecting specific areas. The Missing Maps initiative facilitates the assessment, study and documentation of areas with inadequate maps, supporting populations vulnerable to potential risks.

### FIRST Robotics British Columbia Society

FIRST Robotics British Columbia challenges nearly 750 underserved high school students to build robots to play a difficult sports-like game in an alliance with other teams. While fundraising to meet their goals, designing a team "brand" and advancing respect and appreciation for STEM within their local community, youth participants are empowered to shape their futures through experiential learning opportunities.



### Humber College Institute of Technology & Advanced Learning

The Motorola Solutions Inclusivity Scholarships for First Responders supports a minimum of nine students from traditionally underrepresented and underserved populations in the college's police, paramedic and pre-service firefighter programs. The scholarships lead to stronger diversity in the ranks and leadership of Toronto-area emergency services.

### Ontario Tech University

The Ontario Tech University Women in STEM Awards provides opportunities for students to fulfill their potential in STEM fields and celebrates women as innovators and change agents. Through support from the Motorola Solutions Foundation, the program provides ten scholarships for women in STEM-based fields of study along with mentorship and networking opportunities.

### Out on Patrol Society

The Out On Patrol Youth Outreach series provides the opportunity for youth to gain positive role models in law enforcement through in-school presentations. They also provide six scholarships to 2SLGBTQ+ youth to attend college in pursuit of a career in law enforcement. The program focuses on the Metro Vancouver area but also serves other British Columbia communities and the Yukon territory.



## United States

### **The Governors of the University of Alberta**

Women in Scholarship, Engineering, Science and Technology (WISEST) promotes the participation of underserved and underrepresented groups within STEM. The Summer Research Program engages high school female and gender non-conforming students at the time when they are making choices about their futures. Each year, the program recruits 40 students in a six-week paid STEM research internship at the University of Alberta and since its inception, has placed over 1,700 students.

### **Toronto Metropolitan University**

The Global Changemakers Engineering Competition welcomes highly motivated female and indigenous students in grades 7-10 to explore engineering and its social impact at the university level through an intensive, two-day program. Students are able to explore life as an engineer, focusing on the global and societal implications. The program's appeal is its integration of technical content with mentorship, career advice, community building and the focus placed on female and Indigenous students.

### **After-School All-Stars (ASAS)**

ASAS provides high-quality technology and engineering programs for more than 12,000 youth across the United States. ASAS makes technology and engineering careers more accessible to students in low-income communities. Students participate in engaging technology and engineering programs such as coding, robotics, computer science, simple machine design, makerspace and more.

### **AI4All**

AI4ALL Ignite is a no-cost virtual accelerator where undergraduate students develop an AI portfolio project with mentorship from industry experts. Participants benefit from a student symposium to showcase their work, as well as comprehensive training in career readiness. By accelerator's end, students will be prepared to interview for technical AI internship opportunities.

### **American Indian Science and Engineering Society (AISES)**

AISES increases awareness and interest in STEM and Computer Science (CS) among American Indian K-12 students. By engaging them in hands-on STEM activities powered by Micro:bit, over 1,200 students learn the principles of the scientific method and CS using cutting edge technology with real-world applications.



#### **America on Tech Inc (AOT)**

AOT is dedicated to reducing the racial wealth gap by empowering underserved and underrepresented high school students with pathways into technology careers. AOT's Tech Flex Leaders (TFL) program in Southern California and Southern Florida engages over 300 students annually, providing essential tech education, skills development and workforce readiness.

#### **Armed Forces Mission, Inc.**

The Intervene Challenge is building a culture of strong mental health in communities nationwide through world-class suicide intervention training for the first responder community. With more than 28,000 participants trained since 2012, Stop Suicide USA is leading the charge to train thousands in the skills that save lives.

#### **Association of Public Safety Communications Officials International, Inc (APCO)**

The Commercial Advisory Council & Silent Key Scholarship Program provides the opportunity for public-safety communications professionals, primarily women, to participate in industry-leading certification training programs and professional development courses to better serve their communities and first responders. Over 160 scholarships will be distributed and nearly 7,000 individuals will participate in this program.

#### **Border Patrol Foundation (BPF)**

The Scholars Program provides scholarships to graduating high school seniors of fallen Border Patrol Agents, enabling them to continue their education. Each year, BPF awards scholarships nationwide, with the first funding priority going to the surviving children.

#### **Cleary University**

The Cybersecurity Degree for Law Enforcement Officers provides opportunities for officers to pursue a degree in cybersecurity by eliminating financial barriers. Through support from the Motorola Solutions Foundation, the program provides seven scholarships for exceptional law enforcement officers across the country who aspire to specialize in cybersecurity.

#### **Code.org**

Code.org's Professional Learning Program prepares teachers to teach computer science and coding in their schools. Teachers of grades 6-12 begin with a five-day summer workshop followed by four 1-day workshops during the school year to support them as they implement computer science curriculum. Over 15,000 teachers have participated in their K-12 programs over the last six years, reaching 1.7 million students (cumulatively). The Motorola Solutions Foundation funding is dedicated to helping train 250 teachers on Code.org's newest Advanced Placement (AP®) course, Computer Science A.



### **Concerns of Police Survivors (C.O.P.S.)**

C.O.P.S. Parents Retreat helps parents of fallen officers resolve individual and family grief issues through grief seminar sessions, peer support events and participation in challenging and fun outdoor activities to build self-esteem. Over the last ten years, the Parents Retreat has aided over 130 surviving parents annually who are beginning or continuing their grief journey after the tragic loss of their child.

The C.O.P.S. Scholarship Program provides post-secondary scholarship support to the surviving children and spouses of law enforcement officers who were killed in the line of duty.

### **Copeline Inc.**

Copline operates a crisis hotline for police officers throughout the U.S. and Canada and aims to provide support to any active or retired officer including their family members. The Motorola Solutions Foundation supports the training of retired police officers in Copline's Active Listening Training to act as the hotline's call takers.

### **DEA Survivors Benefit Fund, Inc.**

Amongst many of the DEA Survivors Benefit Fund's programs, the Motorola Solutions Foundation supports higher educational benefits to children of fallen DEA and deputized Task Force Officers. Currently, fourteen students are receiving financial support as they pursue higher education.

### **Denise Amber Lee Foundation Inc.**

The Denise Amber Lee Foundation's Public Safety Education Program inspires thousands of communications personnel and first responders with quality, full-day training classes. The Denise Amber Lee Foundation continues to lend its voice to the quest for uniform training of all telecommunicators taking and dispatching 9-1-1 calls nationwide.

### **EPICS K-12**

The EPICS K12 program uses a regional cluster model to introduce, support and sustain community-based service learning projects in schools. This model enables EPICS to engage around 120 teachers and more than 3,000 middle and high schools students in human-centered design projects within their own communities. These projects have the potential to impact thousands of community members in 17 states and the District of Columbia.



#### **FBIAA Memorial College Fund**

The scholarship program provides educational financial aid to 2- or 4-year degrees for qualified students whose deceased parent or significant other was an active or newly retired FBI agent. Students throughout the world are eligible to apply with an estimated 43 scholarships being distributed this upcoming school year.

#### **FBI National Academy Associates, Inc.**

The Comprehensive Officer Resilience Program provides resources to law enforcement agencies that are designed to assist with resiliency and the development of solutions to systemic concerns about the wellness of officers and their families. This three-day course focuses on four main domains: mental, physical, spiritual and social.

#### **Federal Law Enforcement Officers Association (FLEOA Foundation)**

The Scholastic Awards for Heroes Children provides collegiate financial incentive awards to the children of fallen federal officers residing in 50 states. Each year, the FLEOA Foundation selects approximately 20 awardees.

#### **First H.E.L.P.**

Camp April is a four-day bereavement camp exclusively for children of law enforcement officers whose parent died by suicide. The camp mixes traditional camp fun and camaraderie with customized grief education and emotional support, all delivered by trained professionals and caring volunteers.

Retreat April is a bereavement camp exclusively for parents, siblings, spouses and children 18+, who have lost a law enforcement officer to suicide. This retreat includes similar components to Camp April while ensuring that the activities are tailored to support adults.

The Blue H.E.L.P./Motorola Solutions Foundation Scholarship is a postsecondary scholarship for children of law enforcement officers who died by suicide. This scholarship provides much-needed financial aid to the surviving children and serves as a reminder that they are supported and not forgotten.



### First Responders Children's Foundation (FRCF)

Since September 11, FRCF honors the fallen and supports their families during tragic times. Whether a first responder dies in the line of duty or tragically dies by suicide, the Bereavement Assistance Program provides the family of the fallen with support for funerals, grants for mental health and wellness support and college scholarships. This year, FRCF plans to award over 90 scholarships.

The FRCF Resiliency Program recognizes the ever-present stressors that come with being a child of a first responder. The Resiliency Program delivers up to ten hours of free counseling, family wellness workshops and 4-day in person retreats implemented by licensed mental health professionals who specialize in treating children of first responders. The confidential nature of these services helps children feel more comfortable sharing concerns and asking for help.

### For Inspiration and Recognition of Science and Technology (FIRST)

FIRST is a robust multi-age robotics program that provides students with hands-on opportunities to apply math and science concepts to design, build, test and compete with robots at FIRST events globally. Motorola Solutions Foundation directly supports robotics teams led by Motorola Solutions employees.

### Girlstart

Girlstart Summer Camps are week-long STEM programs for girls entering grades 4 through 8. By linking a variety of STEM learning activities to a central theme, Girlstart's camps provide individualized experiences that develop a strong conceptual understanding of STEM subjects and increase participants' interest in STEM activities and careers.

### Institute for Veterans And Military Families at Syracuse University

The Onward to Opportunity (O2O) program is a twelve-month educational program for transitioning active duty service members, veterans and military spouses. The program is delivered on nineteen military bases and online with 40+ predefined information technology, business management and customer service learning pathways to help participants obtain the knowledge and certifications needed to meet labor market needs.

### Georgetown University

The Active Bystandership for Law Enforcement (ABLE) Project is a train-the-trainer program to increase awareness, confidence and effectiveness for officers to provide peer intervention and support to colleagues. ABLE agencies comprise more than 168,000 sworn officers and serve more than 100 million community members.



#### **International Association of Chiefs of Police (IACP)**

The Law Enforcement Family Support Training and Technical Assistance Program helps agencies develop and enhance family support programs with the goal of improving officer safety and wellness. Policing leaders and stakeholders receive training from subject matter experts that offer guidance and insight on enhancing family support efforts.

#### **International Association of Fire Chiefs**

The Fire Service Executive Development Institute (FSEDI) is a year-long program that prepares a selected group of 20-24 aspiring and new fire-EMS chiefs from the United States and Canada to have successful tenures by enhancing their leadership skills. Members of the program are also provided with avenues to get actively involved with national professional organizations.

#### **Johns Hopkins Whiting School of Engineering**

The Motorola Solutions Foundation – Explore Engineering Innovation (EEI) Scholars program provides full scholarships for a minimum of ten high school students from underserved and underrepresented communities in STEM. The scholars learn about engineering careers through hands-on activities and design challenges, all while earning college credit.

#### **Movement Forward, Inc.**

The fifth annual National Faith & Blue Weekend brings together tens of thousands of law enforcement officers with community residents and a diverse group of faith leaders for activities across all 50 states to advocate justice, ease tensions, build relationships and improve public safety. The activities, ranging from cookouts to panel discussions, aim to facilitate meaningful connections between law enforcement and the public, building connections that break down divides.

#### **National Association to Protect Children**

The Digital Operations Defenders puts America's wounded, ill and injured service members on a new battlefield with a noble new mission: protecting children from exploitation and abuse. The program trains veterans and transitioning service members in counter-child exploitation and digital forensics, and then embeds them within law enforcement.

#### **National Cyber Security Alliance**

The See Yourself in Cyber program provides HBCU students with computer science and cybersecurity education, as well as provides scholarships to ease financial burdens. Through on-campus career events, panels, mentorship and scholarships, the ultimate goal of the program is to help more students enter the cybersecurity workforce.



### **National Emergency Number Association (NENA)**

NENA's Gold Line Scholarship Program provides financial assistance for 50 of our nation's 9-1-1 first responders so they can participate in professional development classes and training. The scholarship program supports dispatch workers to help them be the best trained and most equipped to effectively and efficiently respond to citizens when they are in the greatest need.

### **National Fallen Firefighters Foundation (NFFF)**

NFFF's scholarship program provides educational scholarships to the children, stepchildren, partners and spouses of fallen firefighters. Awards are based on financial need and academic achievement, including two or more full scholarships for Public Safety and/or STEM students attending four year accredited institutions. Remaining funds support eligible students enrolled in two year or four year accredited institutions or vocational/technical training certification programs.

### **National Organization of Black Law Enforcement Executives (NOBLE)**

The Law and Your Community is a hands-on interactive training program for young people ages 13-18 and adults, designed to improve their communications with law enforcement officers and their understanding of their federal, state and local laws. Specific components of the program include: Citizenship, Law Literacy and Law Enforcement Education. The program serves over 2,000 youth and adults annually.

### **National Volunteer Fire Council, Inc.**

The Volunteer Firefighter Health and Safety Training Initiative prepares first responders to safely and efficiently serve their communities nationwide. Through online and in person courses over 1,500 volunteer firefighters across the U.S. will receive free training on critical health and safety topics this year.

### **NAWLEE**

The Mentoring to Advance Women in Law Enforcement Program focuses on providing training and support to female law enforcement officers in order to retain them in the profession and advance their careers. Through NAWLEE mentoring matches, many individuals have been promoted to chief of police.

### **NPOWER Inc.**

NPower's Cybersecurity program is a no-cost, alternative fast-track to cybersecurity careers for graduates of NPower's foundational Tech Fundamentals program. It provides 100 trainees annually with virtual upskilling, professional development, industry certifications, on-the-job training, social support and job placement. Through the program, participants are led to meaningful employment and career pathways in cybersecurity that improve the quality of life for their graduates, their families and communities.



### **Out to Innovate**

Out to Innovate's Motivating for Achievement program offers scholarships and mentoring for LGBTQ students pursuing STEM in undergraduate and graduate studies and provides online mentoring through affiliation with MentorNet. The Out to Innovate-MentorNet partnership provides opportunities for college students to seek advice and mentorship from other LGBTQ professionals who currently work in a STEM field, specifically technology and engineering education.

### **Police Executive Research Forum (PERF)**

Through Critical Issues Series 2024-2025, PERF addresses the challenges most pressing to the policing profession by conducting research, convening national forums and publishing reports highlighting promising practices. Police professionals nationwide, including PERF's 4,000 members, have access to the published resources. PERF further disseminates their research to broad groups of stakeholders via news and social media.

### **Project Invent**

The Project Invent Fellowship provides training to educators from underserved schools and communities in a yearlong fellowship in design thinking, engineering and entrepreneurship. The purpose is to lead students in inventing technological solutions for real problems in their communities. Every year, Project Invent sparks 100+ student inventions across the country while serving over 800 students and 100 trained educators.

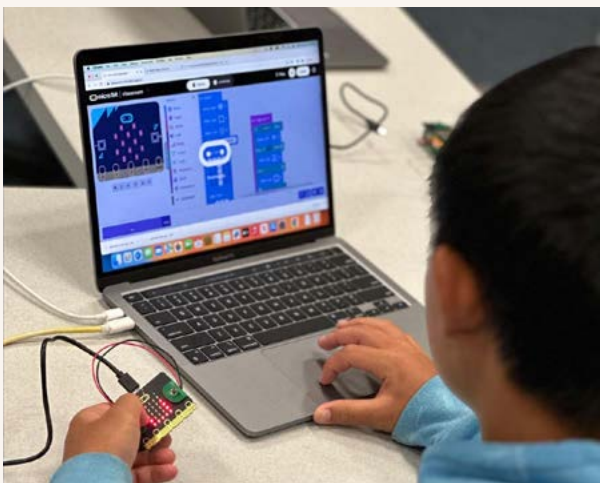
### **Quell Foundation, Inc.**

The First Responder Resilience Project provides mental wellness training for first responder communities by partnering with departments nationwide to help officers build resilient mindsets at work, at home and into their retirement. This program offers participating departments with multiple resources including over twelve individually focused modules, group seminars, Quell Foundation's educational documentary series, personal workbooks and more.



### **Rochester Institute of Technology**

Rochester Institute of Technology provides 60 deaf and hard-of-hearing students the opportunity to experience age appropriate STEM related activities taught by deaf and hard of hearing faculty and staff through a five-day summer camp. By removing language and cultural barriers, as well as social stigmas often attached to students who are deaf and hard of hearing, children have the opportunity to explore several STEM education and career pathways.



### **Safe and Sound: A Sandy Hook Initiative**

Safe and Sound: A Sandy Hook Initiative established the Averted School Violence (ASV) database, an online, publicly accessible library of narratives on both completed and averted school violence incidents, containing detailed information and lessons learned. With data from over 300 averted and completed incidents, the learnings from the ASV database are disseminated through webinars and conferences across the country to help prevent school violence.

### **Society of Hispanic Professional Engineers**

SHPE's scholarship program aims to empower the Hispanic community to realize their full potential through STEM awareness, access, support and development. Through funding from the Motorola Solutions Foundation, eight scholarship awards are distributed to active members of SHPE across the country pursuing a STEM degree at an accredited two year or four year college.



### **Society of Women Engineers**

The Collegiate Leadership Institute (CLI) equips over 170 female college engineering students with the necessary skills, knowledge and leadership abilities to help them become successful in their respective careers. To support the students, the CLI includes professional development sessions from leadership experts, quarterly networking events, group discussion forums and online leadership learning modules.

In addition to the CLI, SWE provides college scholarships to female engineering students. Funding from the Motorola Solutions Foundation will provide ten scholarships valued at \$10,000 each.

### **Survivors of Blue Suicide Foundation, Inc.**

The Co-workers and Family Retreats assist co-workers of officers who died by suicide, both active and retired and families. This program serves 30 or more new and seasoned survivors who attend debriefings facilitated by mental health professionals. Additionally, participants connect with other officers who truly understand the challenges they face having lost a co-worker to suicide.

### **The Educator's School Safety Network**

The Every Day Safety program works with school leaders to construct an on-going, coordinated approach to the work of school safety. Every Day Safety begins with direct training for principals in high-need districts throughout the United States that focuses on how to implement school safety activities and initiatives that involve all stakeholders in an effective, coordinated and daily fashion.

### **The Innocent Justice Foundation (TIJF)**

The Helping Advocates Rebound from Trauma (HART) program conducts wellness training to an estimated 1,000 first responders across the United States. HART wellness training will cover different topics including identifying the signs and symptoms of trauma, team wellness and tools and techniques for building resilience and neuroplasticity.

### **The National Center for Missing & Exploited Children (NCMEC)**

NCMEC is committed to providing training to law enforcement and other child-serving professionals on issues of missing children and child sexual exploitation. The trainings help law enforcement participants stay current on the dynamics of crimes committed against children, how to respond to child abduction, exploitation, and sex trafficking cases and shares resiliency resources.



### **The Washington Center for Internships and Academic Seminars**

The Motorola Solutions Foundation Scholars program supports ten college students pursuing training and internship experiences in law enforcement and criminal justice roles. The program engages 1,500 students annually with top practitioners for a full semester, addresses key policy, technology and social issues around public safety and provides professional development training to prepare a diverse group of young men and women to lead in public safety organizations across our nation.

### **911der Women Inc.**

The Firework Scholarship program was founded in memory of the late Wendy Day, who helped promote equity in public safety roles. This scholarship supports the career and personal growth of up to 20 women across the United States who are 911 professionals by providing training and personal development workshops. This scholarship creates a community of supportive women who can contribute to 911 in new, meaningful ways.

## **California**

### **American Red Cross**

Prepare SoCal trains the public on disaster preparedness and post-event recovery in Southern California, focused on natural and weather related disasters. Preparedness initiatives increase the public's knowledge of disasters and enable communities to respond effectively should disaster strike.

### **Anniecannons, Inc.**

The Coding Training and Workforce Development for Survivors of Human Trafficking program gives 60 survivors of human trafficking a chance to learn critical skills to enter the technology industry and build out real software solutions to fight human trafficking and other issues relating to gender-based violence.

### **Together We Rise Corporation**

The CS Education for Transition-Age Foster Youth program provides transition-age foster youth residing in Riverside County with access to computer science education at UC Riverside. This program goes beyond the provision of full-tuition scholarships as it includes frequent retreat, monthly care packages, mentorship opportunities, life skills training, budgeting workshops and workforce entry support.



### **Games for Change**

The Student Challenge is the leading national game design program and competition that combines students' passion for games with digital learning and civic engagement. Each year, the program reaches thousands of students across the country from predominantly Title 1 public schools. They join hands-on and virtual game design courses, game jams and a national game design competition. The goal is for students to gain 21st-century skills that will prepare them for school advancement, college and careers.

### **Knowledge House Inc.**

The Knowledge House provides 80 underserved youth with sustainable employment opportunities through tech workforce development programs including the Karim Kharbouch Coding Fellowship (KKCF) and the Digital Literacy Career Exploration. The KKCF teaches high school students how to code, the basics of user interface and more. The Digital Literacy Career Exploration program works to develop the participants' digital literacy skills, provide employable tech knowledge and train participants on generative AI platforms.

### **Los Angeles Fire Department Foundation**

The Trauma Response Program works with the LAFD's behavioral psychologists to conduct regular station visits and offer training to LAFD members in areas such as distress tolerance, stress management, emotion regulation and grounding techniques. These psychologists instruct members on incorporating mindfulness, stress relief and relaxation into their daily routines.

### **Los Angeles Police Foundation**

Founded in 1968, the Behavioural Science Services (BSS) at the LAPD program provides police psychological services across four major domains including intervention, assessment, operational support and organizational consultation. The program serves all 11,500 sworn and civilian employees of the LAPD.



### San Diego Police Foundation (SDPF)

The Women in Blue program increases female representation in law enforcement, specifically in leadership roles. To advocate support for increased representation of women, the SDPF identifies specific training and professional development opportunities such as workshops and conferences to help women network and receive mentoring to achieve career advancement opportunities.



### The Regents of the University of California San Diego

The Tech Workforce Training for Neurodiverse Young Adults program provides a paid summer internship for 15-25 neurodivergent young adults ages 18-25. Interns gain technical skills, teamwork skills, learn workplace communication norms and industry-standard tools as they work in teams to create educational and research-based video games. The goal of the program is to help individuals on the autism spectrum become ready to transition to a technical workplace.

UC San Diego Division of Extended Studies offers its Wireless Communications Technologist Certificate at no-cost to 13 young adults without a college degree, ages 18-25. The program increases accessibility of technology and engineering education by focusing on a population that has been greatly excluded from STEM careers. Students earn a professional certificate demonstrating skills and knowledge that is aligned with the workforce needs of the wireless communications industry.



### **The Safe Community Project**

The Safe Community Project collaborates with Los Angeles area first responders and SoCA Fire Safe Councils to better prepare residents in multiple at-risk communities to manage the threat of wildfires. The Wildfire Alliance program will conduct home wildfire assessments and report on the work individual homeowners need to do relative to hardening their homes. The program will host monthly town halls that create awareness, teach wildfire history and bring important guests to speak on related topics.

## **Colorado**

### **Denver Health and Hospitals Foundation**

The Denver Health Paramedic School and EMT Training Programs provide healthcare education to underserved and underrepresented populations and existing first responders. The Denver Health Paramedic division averages 50 Paramedic student graduates per year and nearly 250 EMT students receive certification. The Denver Health Paramedic Division is the sole 911 provider for the city and county of Denver responding to over 120,000 calls for service per year.

### **First Responder Trauma Services (FRTS)**

The 911 Navigators program extends mental health and wellness services to first responders and frontline workers, particularly those nearing or in retirement. Over 90% of first responder suicides occur within six months of retirement. 911 Navigators offers education on transitioning out of service careers and opportunities for retirees to stay connected in meaningful ways. Participants will engage in life and career coaching, learning new skills and transformative practices, and productive, challenging activities, all aimed at improving their mental health.



## Florida

### American Red Cross

The Home Fire Campaign aims to reduce the number of fire deaths and injuries in the United States by distributing, installing and testing smoke alarms in at-risk communities. The program engages youth in fire prevention and preparedness, and shares vital information with the communities via marketing and public relations outreach.

### Blue Courage

The Heart and Mind of the Guardian is an educational program that focuses on the essential building blocks of human effectiveness of police officers & civilians. It closes the gap between how police officers are traditionally trained, from Academy to retirement, and what is required of members to effectively serve and meet the demands of policing while remaining healthy, as they prepare to face the physical, emotional and mental challenges of policing.

### Education Foundation of Palm Beach County

The Criminal Justice Academy is a four-year program supporting over 250 students in two Title 1 designated high schools within Palm Beach County. Students are prepared for post-secondary education, careers in law enforcement and related-fields through project-based, hands-on learning activities. The Academy offers students a unique opportunity to learn first-hand from an experienced law enforcement officer while building appropriate relationships and perception of law enforcement.

### Florida Atlantic University

The Women in Engineering/Computer Science Program facilitates a positive, inspiring and supportive community for over 850 female students, providing them with a comprehensive mentoring program and designated FAU staff liaisons to offer guidance and assistance. Events and activities are offered throughout the year to enhance academic success and also provide students with continuous exposure to the computer science and engineering profession.



### **Marine Technology Society**

The MATE International ROV (underwater robot) Competition challenges students to learn and creatively apply STEM skills to solve real world problems and strengthen their critical thinking, collaboration, entrepreneurship and innovation. Each spring, 6,000-8,000 middle and high school students engineer ROVs and prepare technical reports, posters and presentations to participate in regional events that take place around the world and feed into a world championship.



### **Miami Children's Health System Inc**

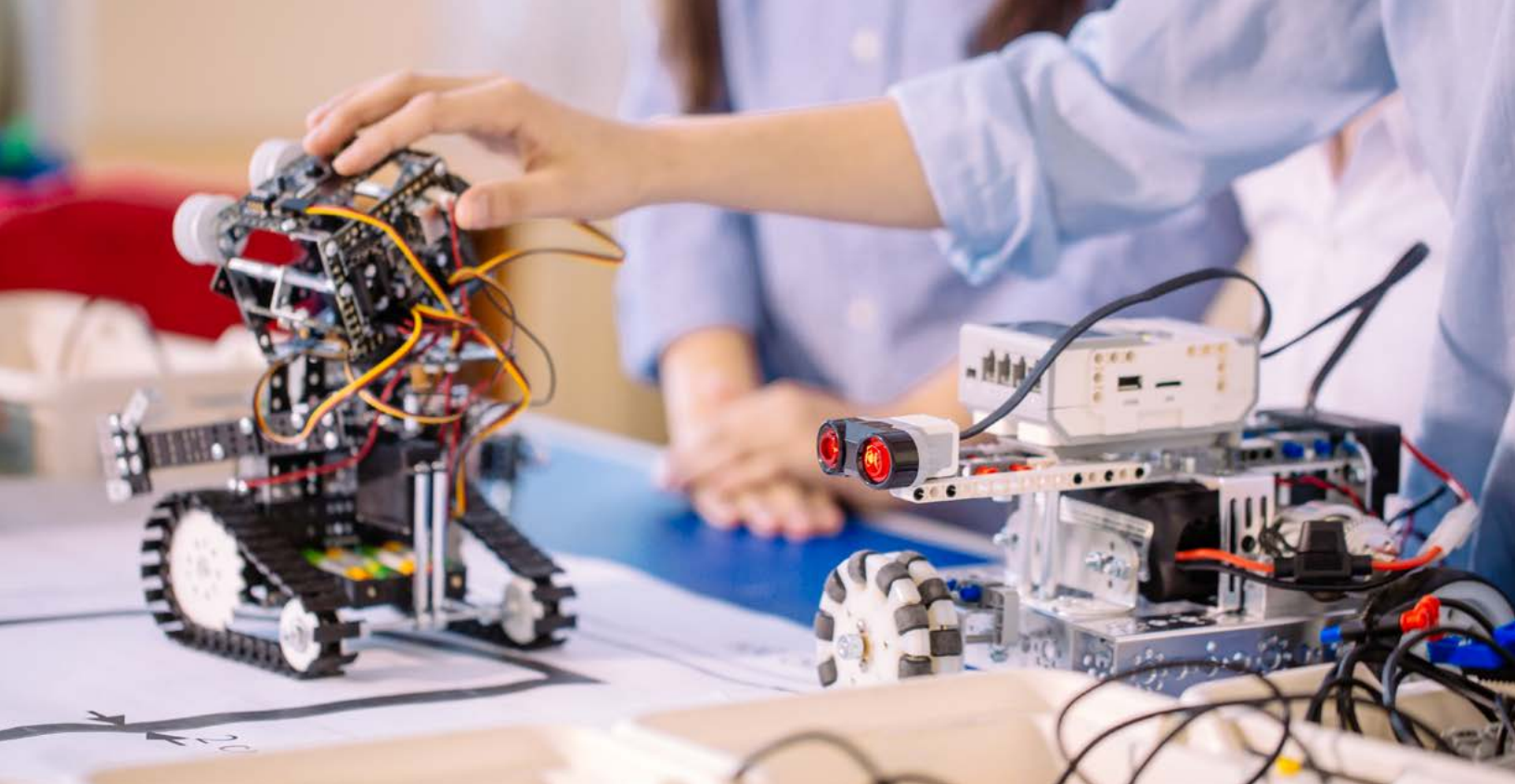
The Code Lavender Employee Mental Health Support Training at Nicklaus Children's Hospital provides immediate emotional and spiritual support to overstressed and mentally or emotionally exhausted healthcare professionals. Over 60 staff members are formally trained and certified in Critical Incident Stress Management (CISM) who, in turn, will train an additional 400 staff members to receive CISM designation and become part of a formal health system-wide peer-support program.

## **Illinois**

### **100 Club Of Illinois**

The 100 Club Educational Assistance Program provides post-secondary scholarships to dependents of fallen first responders throughout the state of Illinois. This Educational Assistance Program currently includes 38 scholars.

The 100 Club of Illinois First Responder Mental Health Programming provides resources, several forms of financial support, access to trainings and moral support to both the families of first responders killed in the line of duty and active duty first responders. The program focuses on providing resources and support to build resilience within the first responder community in Illinois in three ways: Prevention & Resources, Emergency Assistance and through a Frontline Convention.



#### **After School Matters, Inc.**

The Pre-Freshman Program in Engineering & Science is an out-of-school apprenticeship that offers 60 high school teens, ages 14-19, an opportunity to engage in STEM learning, skill development and career exploration. Through collaborative and project-based learning, teens will develop their technical skills and 21st century skills. Led by an industry professional, teens will gain experience in different fields within the engineering and science sector while earning stipends and gaining skills for post-secondary success.

#### **American Red Cross**

The Home Fire Campaign aims to reduce the number of fire deaths and injuries in the United States by distributing, installing and testing smoke alarms in at-risk communities. The program engages youth in fire-prevention and preparedness, and shares vital information with the communities via marketing and public relations outreach.

#### **Anti-Defamation League (ADL)**

The Inclusive Policing for Leadership program works extensively with law enforcement to conduct training focused on adaptive leadership, diversity within law enforcement, trust and legitimacy and creating an inclusive culture inside and outside the organization. This year, ADL seeks to provide the training to law enforcement across Illinois.

#### **Big Brothers/Big Sisters of Metropolitan Chicago**

The First Responder Matchmaking and Support program matches 80 youth with first responders in a mentor pair. Youth and first responders are encouraged to meet 2-4 times a month, with the aim of exposing youth to first responder career opportunities.

#### **Big Shoulders Fund**

STEM Extended Day aims to inspire interest and confidence in STEM skills and concepts among underserved students in Big Shoulders Fund schools through exposure to high-quality curricula, technology and resources during out-of-school hours. Extended Day allows students to set the course for exploration of STEM subjects including coding, engineering, computer science and robotics.

#### **Calculated Genius Inc.**

The Calculated Genius STEMINIST Scholarship Program awards merit-based scholarships to 15 women pursuing college degrees in engineering or computer science paired with additional resources including career readiness workshops and mentorship. The scholars are from the Chicagoland area but will be studying at universities across the United States.



### **Chicago Police Memorial Foundation**

The Suicide Prevention and Officer Wellness seminar brings top mental health and law enforcement experts from across the country to speak to the officers, with the goal of decreasing officer suicides and increasing knowledge and awareness of mental health resources. The seminar engages officers in supervisory roles to give them the necessary tools to support their direct reports in times of need and crisis. Annually, the seminar reaches capacity at 300 participants from the Chicago Police Department and surrounding municipalities.

### **Chicago Tech Academy**

The ChiTech STEM Scholarship and Career Readiness Program provides post-secondary support to 220 young scholars in a year-long course. Additionally, 20 graduating seniors are provided with merit-based scholarships to pursue STEM-related majors in college. This program allows ChiTech to implement disruptive and systemic change in the STEM industry, specifically around increasing the pipeline of women and individuals of color.

### **Chicago Youth Centers (CYC)**

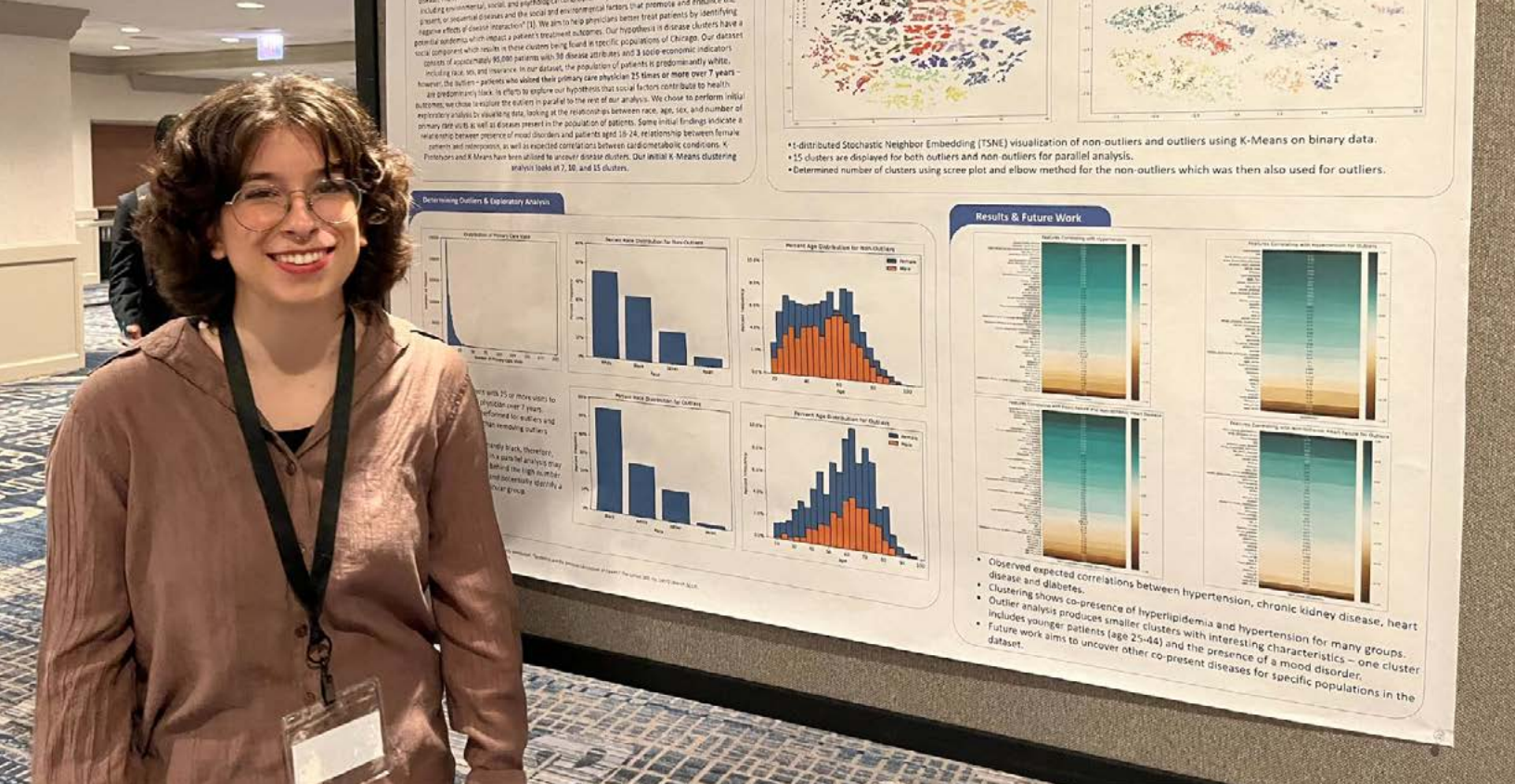
CYC's Out-of-School Time (OST) Technology & Engineering Enrichment program is available to students aged 6-18 at both neighborhood and school-based centers. This club-style program invites students to dive into hands-on projects that enhance their technical abilities and social-emotional skills. Participants have the opportunity to discover new passions and potential career paths, foster ingenuity, become problem-solvers and develop resilience.

### **Children First Fund: The Chicago Public Schools Foundation**

The Chicago Police and Firefighter Training Academy (CPFTA) provides training for high school students interested in careers in public safety. Developed jointly by the Chicago Public Schools, Chicago Police Department, Chicago Fire Department and City Colleges of Chicago, the two-year CPFTA program recruits and trains up to 250 public and non-public high school students each year.

### **Code Platoon**

Code Platoon transforms veterans and military spouses into professional software developers through an immersive and educational program that employs hands-on, in person and online training with each group to learn software design principles, modern software languages and best practices.



### DePaul University

The Motorola Solutions Foundation Scholars Program invests in a diverse data science workforce by immersing five undergraduates from underserved and underrepresented groups in rigorous research activities at the DePaul Center for Data Science. With faculty mentoring, students carry out a 12-month data-driven project, gaining technical proficiency, academic experience and 21st century skills.

### Elgin Community College Foundation

The Motorola Solutions Foundation Scholars Program awards scholarship funds to 26 female and/or minority students pursuing a degree in public safety, engineering or technology. By eliminating financial barriers to their education, the overarching goal is to increase representation among women and minority populations in STEM and public safety courses of study, thereby fostering successful and rewarding career pathways in the sectors.

### Friends of McHenry County College Foundation

This program provides scholarships to 14 students enrolled in McHenry County College’s public safety training programs in Criminal Justice, Emergency Medical Services or Fire Science. A focus on funding low-income, first-generation, students of color or other underserved and underrepresented populations helps to increase the diversity and effectiveness of first responders in McHenry County.

### Future Founders Foundation

The Youth Entrepreneurship Programs provides 1,000 students with technology-driven entrepreneurship programs that connect them with mentors and project-based learning opportunities. These programs help students develop an entrepreneurial mindset, build key 21st Century and STEM skills necessary for future career success.

### Genesys Works Chicago (GWC)

The Computer Science and Coding program provides students with summer training and places them into paid, part-time positions with Chicago employers, providing a valuable service for an entire year. Genesys Works interns work over 800 hours over the course of the internship. They also receive academic credit for their work, mentorship from their employer supervisor and ongoing support from GWC staff.

### Girl Scouts Of Greater Chicago & Northwest Indiana

The TEAM STEAM program provides in-person and virtual STEAM learning to female students throughout Chicagoland. The participants earn STEAM-focused badges and explore STEAM careers by connecting to women mentors. The Motorola Solutions Foundation funding is dedicated to supporting the current all-female FIRST robotics teams participating in the First Tech Challenge as well as the FIRST Lego League.



### **Illinois Institute of Technology (IIT)**

The Motorola Solutions Foundation Cybersecurity Innovation and Professional Development Fund invites students to apply for scholarships to obtain certifications, attend relevant conferences and pursue internships. It opens up a world of professional development opportunities that are otherwise not available to students from underserved and underrepresented communities, positioning them as future leaders in cybersecurity.

### **Illinois Mathematics and Science Academy**

CS+X Girls Summer Camp at IMSA is an immersive one-week residential experience for 28, 8-9th-grade girls in Chicagoland. Led by female students from the University of Illinois Urbana-Champaign and Illinois Mathematics and Science Academy, the camp offers a dynamic, project-based curriculum, meaningful mentorships and a lasting community-building experience. By showing girls how CS tools can be used in various fields, they are working to bridge the CS gender gap and nurture the next wave of female tech innovators.

### **Inner-City Computer Stars Foundation**

The Business, Leadership, and Technology Job Skills program prepares talented and underserved young adults to have successful technology careers and become community leaders. The four-month boot camp serves 100 participants and consists of 1,000 training hours and 300 learning objectives. A 20-month case management supported residency period follows the bootcamp and currently, 100 adults are being supported in the Chicago residency every year.

### **Loyola University Chicago**

Loyola University Chicago's Cybersecurity Experiential Scholars Program provides financial support to six underrepresented undergraduate students majoring in cybersecurity. Scholars explore research and careers in cybersecurity while gaining hands-on experience through frequent mentoring meetings with faculty and by participating in cybersecurity competitions.

### **Loyola University Medical Center**

The Emergency Medical Services Education Scholarship Program provides scholarships to up to 53 underserved and underrepresented individuals who are seeking to become Emergency Medical Technicians (EMT) or Paramedics. This program aims to help first responders have access to affordable and high-quality education, professional growth opportunities and leadership development through carefully developed courses.



### Midtown Educational Foundation

MEF's Engineering Apprenticeship program empowers students to acquire marketable, hands-on skills under the guidance of experienced engineering professionals. Apprentices showcase their acquired abilities through weekly and final projects, fostering effective teamwork and presentation skills. The program cultivates critical thinking and decision-making skills, equipping apprentices for success in the workplace.

### Museum of Science and Industry

The MakeCS program utilizes best practices from the museum's successful professional development and training programs to help 30-35 high school teacher leaders from at least 6 Chicago Public Schools (CPS) address computer science requirements with maker-based activities in their own space.

### Northwestern University

Black Kids Predict Sports (BKP) provides opportunities for Chicagoland youth to explore connections between computer science and sports using research-based curriculum. BKP offers programming throughout the academic-year as well as the summer with the support of trained mentors. Through the context of sports technology, participants learn skills in computational thinking, basic data science and the engineering design process. Since 2019, BKP has reached more than 3,000 youth.

### Project Syncere

The E-CADEMY is a multi-year engineering program that provides 100 underrepresented middle school and high school students with a guided pathway of opportunities to increase their interest and skills in engineering, while preparing them for entry into post-secondary engineering schools.

### Rush University Medical Center

REACH for IT provides high-quality STEM programming to approximately 1,250 students primarily in Chicago's South and West Side. REACH for IT consists of two distinct programs, IT Explorations and MedSTEM IT Careers, which combine to create a pipeline for students, ages 10 to 20, to explore, build skills and pursue careers in IT. REACH for IT diversifies the IT workforce and provides additional pathways for Chicago's Black and Latinx youth into STEM fields.

### Skills for Chicagoland's Future

Skills for Chicagoland's Future is a jobs-first, employer-aligned workforce development organization that seeks to increase the economic mobility of the underserved and unemployed by connecting them to quality jobs through our deep partnership and understanding of the unique human capital needs of our network of engaged employers. In 2024, Skills will place up to 35 individuals into IT and technology-related fields.



#### **The Board of Trustees of the University Of Illinois**

The 2024-2025 Basic Firefighter Training Academy provides financial assistance to primarily rural communities in order to help offset student and fire department tuition and expenses for the 7-week Basic Firefighter Academy.

#### **Township High School District 214**

The Next Generation Engineers program shows 500 middle school students how engineers use technology to solve everyday problems while engaging students in technology courses and careers. Course topics include design, robotics, manufacturing, coding, computer networking, architecture and aerospace.

#### **University of Chicago Crime Lab**

The Policing Leadership Academy (PLA) provides comprehensive leadership training to police managers from across the United States, specifically focusing on areas of high crime and underserved communities. Using a rigorous, relevant and expert-informed curriculum, PLA aims to improve the effectiveness of police departments in preventing violent crime, managing employees and building relationships with the communities they serve by training mid-level managers to become stronger leaders.

#### **University of Illinois at Chicago (UIC) College of Engineering**

UIC's Women in Engineering Summer Program (WIESP) serves rising junior and senior high school female students by introducing them to engineering and technology concepts. UIC's chapter of Girls Who Code (GWC) is a free program for Chicagoland area girls who are interested in computer science. GWC clubs serve to close the gender gap in technology by equipping girls with computing skills to pursue 21st-century opportunities.

#### **University of Illinois at Chicago (UIC) Institute for Entrepreneurial Studies**

Digital Scholars is an intensive, six-week summer learning experience to build a more diverse pipeline of students pursuing computer and data science degrees in Illinois. Participants range from high school sophomores to incoming college and City Colleges freshmen that have an interest in tech or tech-adjacent academic and career pathways. Participants choose one of four courses during the program: Foundations of Computer Science, Electrical and Computer Engineering, Data Science and Mobile App Development.



### **William Rainey Harper College Educational Foundation**

The Engineering Pathways and Award for Excellence Scholarships increases access and exposure to STEM and public safety career pathways through scholarships awarded to underrepresented students in both fields. In partnership with the Motorola Solutions Foundation, Harper offers two scholarship programs for high achieving engineering, technology and public safety students to help overcome financial barriers to education and reward them for their achievements.

### **Women of the Shield**

The #ICanBeHer Academy provides training, mentorship and networking to 10 college-aged women per semester who are interested in a career in law enforcement. Through a 4-month law enforcement cohort, the program partners with local colleges to recruit and offer institutional resources.

### **Year Up Chicago**

The Workforce Development Program removes systemic barriers for underrepresented and low-income youth to work in tech fields and moves young adults toward financial security and economic mobility. The program combines job skills training, education in IT & Data Analytics, work-based experiences with local employers and wraparound student support. This year, Year Up hopes to train 96 young adults for approximately 1,500 hours.

## **Maryland**

### **Code in the Schools, Inc.**

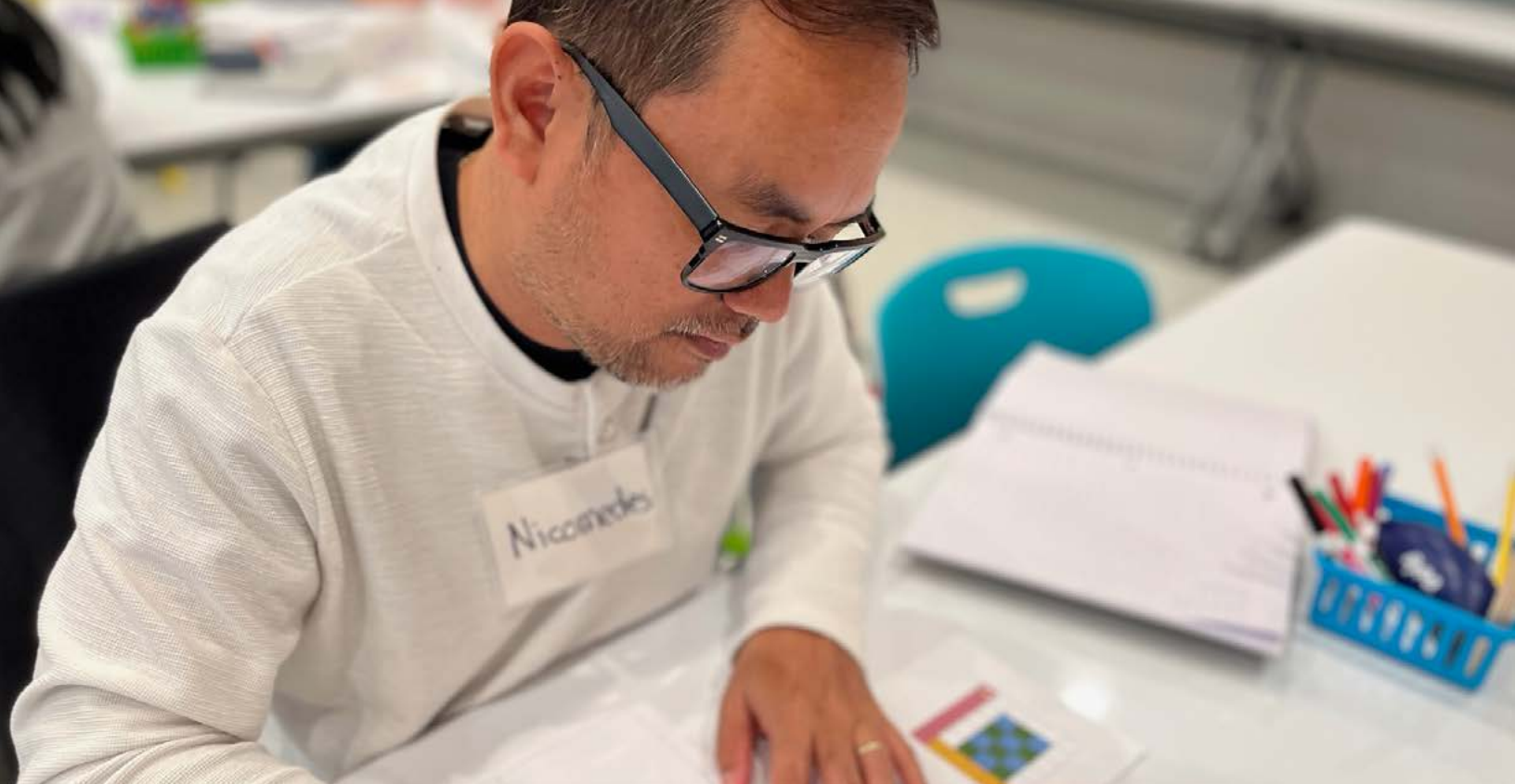
The Prodigy Program is a job skills education and mentoring program for over 200 students annually in Baltimore City centered around coding. Through after-school classes, summer programs, mentorship and work-based learning opportunities, they provide students with pathways from school to careers in computing fields.

### **Digital Harbor Foundation**

Digital Harbor Foundation (DHF) provides transformative technology education and career-readiness training to 400 Baltimore-area youth annually. Through year-round educational and employment programs, youth gain real world experience with core principles and skills of technology and design thinking through computer science, web design and digital fabrication.

### **Saint Joseph's University**

Saint Joseph's University's Center for Addiction and Recovery Education's peer-to-peer training program teaches 250 first responders in the Baltimore area about the disease model of addiction and provides knowledge and tools for how to approach those with substance use disorder (SUD). The peer-model helps foster trust and openness to consider a new perspective on addiction, reduce associated stigmas, increase healthy coping mechanisms, facilitate conversations about difficult experiences and more.



### **Towson University Foundation, Inc.**

Towson University's B'More Codes 4.0 program engages middle and high school students in computer science and engineering. Students complete a design challenge using code and the engineering design process to solve a problem. Teachers learn how to support students in the design challenge through a professional development program. B'More Codes 4.0 serves 24 teachers and 240 students from the Baltimore area, with a focus on Black and Latinx students traditionally underrepresented in STEM fields.

## **Massachusetts**

### **MIT Lincoln Laboratory**

The Lincoln Laboratory Radar Introduction for Student Engineers (LLRISE) Spring Break expansion condenses the full LLRISE summer program into a week-long course that teaches up to 30 students and one educator about radar pulse compression and ranging. This rigorous course uses the same material that is taught to MIT undergraduates. Participants assemble their own radar and attend lectures from staff at the MIT Lincoln Laboratory.

### **Northeastern University**

The Scholarships for Computer Science (CS) Students provides 10 students with a one-year scholarship valued at \$5,000. Nationally, women make up only 21% of undergraduates majoring in CS. At Northeastern, a significant emphasis is placed on integrating females in this field and thus, 40% of their CS students are female. To continue increasing female representation in this field, this scholarship prioritizes undergraduate women majoring in CS.

### **Thrive Scholars**

Thrive Scholars engages high-achieving students from economically disadvantaged communities in a comprehensive six-year college access, college success and career development program. The Technology and Engineering pathway gives students career exposure and training in coding, technical interview preparation, access to a professional network, corporate partnerships for internships and jobs and personalized career coaching.



## Michigan

### **Detroit Public Safety Foundation**

The Detroit Police Department's Law Enforcement Explorers program is a hands-on education and career readiness program for young Detroiters interested in a career in law enforcement or the criminal justice system. The program is for youth 10 to 20 years old, most of whom are female and/or live in low-income areas of Detroit.

## New York

### **FDNY Foundation**

The FDNY Fire Cadet Academy provides leadership training and operational knowledge of FDNY to 100 fire cadets from primarily low-income areas through a two-year apprenticeship program. Cadets will receive classroom training, fitness training, opportunities to work hands-on with major FDNY bureaus and more. The program is overseen by a FDNY Chief and a team of first responders with the goal to prepare the cadets for a career in the FDNY.

### **St. Thomas Aquinas College (STAC)**

STAC Motorola Solutions Foundation CS Scholar Success scholarship enables women and other underserved and underrepresented groups to thrive in their study of computer science by providing a meaningful cohort structure, mentorship by experts in the field and a variety of academic and career support services. Through this program, STAC educates, engages and empowers 21 female, Black and/or Latina students in the New York City metropolitan region to pursue a degree and rewarding career in computer science.

## Pennsylvania

### **Philadelphia Police Foundation**

The Children of Police Scholarship Fund (COPS) fills an unmet and critical need to provide financial assistance for the education needs of children of Philadelphia police officers killed or permanently disabled in the line of duty.



## Texas

### American Red Cross

The Home Fire Campaign aims to reduce the number of fire deaths and injuries in the United States by distributing, installing and testing smoke alarms in at-risk communities. The program engages youth in fire-prevention and preparedness, and shares vital information with the communities via marketing and public relations outreach.

### Bold Idea Inc

Bold Idea works to ensure over 270 K-8 students in underserved communities have access to free, quality computer science education and mentorship throughout the Dallas area. For two hours a week, students receive 28 mentor-guided learning sessions wherein they work on hands-on coding projects that prioritize development in computer science and digital literacy skills, as well as critical thinking, collaboration and communication.

### Network for Teaching Entrepreneurship

BizCamp is an out-of-school time program engaging 25 students aged 14-18 with intensive entrepreneurship education. Students will create tech-based business plans, gain hands-on experience with tech tools, have the opportunity to gain certifications and explore careers in tech. The goal is to empower youth who have entrepreneurial mindsets with the tools, knowledge and skills needed to thrive in an innovative technological age.

### Npower Inc.

NPower's Tech Fundamentals program provides technical skills training, job placement and career support programs to 240 military veterans and vulnerable adults. Provided free-of-charge, the 20-week program focuses on the basic competencies, industry certifications and access needed to secure quality, tech-based employment.

### Per Scholas Inc.

Through rigorous training, professional development and robust employer connections, Per Scholas prepares individuals traditionally underrepresented in technology for high-growth careers and connects them to new career opportunities with leading employers.



## Utah

### American Red Cross

The Home Fire Campaign aims to reduce the number of fire deaths and injuries in the United States by distributing, installing and testing smoke alarms in at-risk communities. The program engages youth in fire-prevention and preparedness, and shares vital information with the communities via marketing and public relations outreach.

## Washington D.C.

### Washington D.C. Police Foundation

The Junior Cadet is a signature D.C. Police Foundation program, and Cadet Explorers is an extension of this program targeting older students. Both programs provide over 140 students, aged 10-20, with mentoring and exposure to careers in public safety. Middle school students who participate in the Junior Cadet program are then eligible to apply to the Cadet Explorers program.



Motorola Solutions  
Foundation

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