



Border Patrol Foundation, Border Patrol Foundation Scholarship Program

2022 NORTH AMERICA GRANT PARTNERS



MOTOROLA SOLUTIONS
FOUNDATION

FOUNDATION 2022 GIVING OVERVIEW

Humber College, Inclusivity Scholarships
for First Responders

As the charitable and philanthropic arm of Motorola Solutions, the Motorola Solutions Foundation is one of the many ways in which the company lives out its purpose to help people be their best in the moments that matter.

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, which 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 and others. We hold this underlying giving priority since we believe that providing equitable access will help to advance creativity, drive productivity and inspire innovative ideas.

In 2022, we not only directed the majority of our grant funding to programs that directly benefited people of color, we also increased our funding to programs that specifically supported women.

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





Out on Patrol Society, Youth Outreach Program

CANADA

ACTUA

The National Girls Program (NGP) provides over 10,000 girls, ages 6-16, with hands-on skill development programming which implements their ideas and interests while addressing the barriers that limit inclusion in STEM fields. The Cyber Empowerment project aims to complement the NGP by helping foster a cyber smart generation by teaching youth how to safely interact online, be proactive about online threats and continue using tech in an innovative and safe manner.

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. BCWLE also provides three scholarships with the support of the Motorola Solutions Foundation. 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 four-day bereavement camp for families of first responders who have tragically died in line of duty, by suicide or sudden death. The camp serves 30-35 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 Putting Boots on the Fire Ground for Mental Health Awareness Training provides mental health awareness training to firefighters across Canada's 3,500 fire departments. Using the Train the Trainer model to more rapidly scale mental health awareness, the CAFC supports the training of a select number of trainers. These trainers then conduct their own training sessions in various fire departments across Canada. CAFC's goal is to ensure that no firefighter goes into the field without this necessary training

CANADIAN FALLEN FIREFIGHTERS FOUNDATION

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

CANADIAN MENTAL HEALTH ASSOCIATION, VANCOUVER-FRASER BRANCH

Resilient Minds™ is an evidence-based, peer-led psychological health awareness training designed by firefighters for firefighters. The innovative, evidence-informed curriculum supports thousands of firefighters in Canada in safeguarding their psychological health through strategies to better manage occupational stress. In addition, participants learn to recognize and respond promptly, safely and appropriately to distressed peers & citizens.

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.

CPKN NETWORK, INC.

The CPKN Network delivers community engagement training to police officers working with Indigenous communities across Canada. Through virtual and in-person sessions, guest lecturers, personal reflection, and group activities, over 80 officers receive more than 12 training hours.

FIRST ROBOTICS BRITISH COLUMBIA SOCIETY

FIRST Robotics British Columbia challenges over 750 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 Foundation First Responders Camp provides up to 20 high school students with the opportunity to explore careers in emergency services and gain confidence to pursue a career in a field where they may be underrepresented.

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

RYERSON UNIVERSITY

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

THE GOVERNORS OF THE UNIVERSITY OF ALBERTA

The Summer Research Program engages high school female and gender non-conforming students at the time when they are making choices about their futures. The program recruits 40 students to a six-week paid STEM research placement.

UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY

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, mentorship and networking opportunities, and celebrates the women's achievements.



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 three 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.





UNITED STATES

NATIONWIDE

AI4ALL

AI4All's summer education programs occur in partnership with top universities across North America and provide 350+ high school students from underrepresented groups an opportunity to learn about artificial intelligence. The graduates of this program have access to AI4All's alumni association which includes mentorship, research and continued experiential learning opportunities.

AMERICAN INDIAN SCIENCE AND ENGINEERING SOCIETY (AISES)

AISES increases awareness and interest in STEM and computer science (STEM+C) among American Indian K-12 students by engaging them in hands-on STEM activities powered by Sphero technology. Over 300 students learn the principles of the scientific method and computer science using cutting edge technology with real-world applications.

ARMED FORCES MISSION, INC.

The Intervene Challenge eradicates suicide in the first responder community by providing world class training in suicide intervention and mental health first aid. The Intervene Challenge provides participants evidenced-informed training that is proven to reduce the risk of suicide. Participants gain the skills and confidence to render aid to individuals at risk of suicide through fifteen powerful learning objectives.

ASSOCIATION OF PUBLIC SAFETY COMMUNICATIONS OFFICIALS INTERNATIONAL, INCORPORATED (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.



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 the computer science curriculum. Over 15,000 teachers have participated in their 6-12 programs over the last six years, reaching 1.7 million students (cumulatively).





Chicago Youth Centers, CYC's MakerLab and STEM Program

BLUE H.E.L.P., INC.

Camp April is a 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 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 not forgotten.

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.

COPLINE INC.

Copline operates a crisis hotline for police officers throughout the US 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.

The DEA Survivors Benefit Fund provides education and benefits to family members of DEA employees and deputized Task Force Officers within 24 hours of death in the line of duty. The program serves over 12,500 families.



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 surviving parents 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.





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 K12

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 more than 4,000 middle and high schools students in human-centered design projects within their own communities, with 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 scholarships toward 2- or 4-year degrees for qualified students whose deceased parent was an active FBI agent. Students throughout the world are eligible to apply.

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. The course focuses on four main domains: mental, physical, spiritual and social. This program certifies 300 trainers from 15 different states.

FEDERAL LAW ENFORCEMENT OFFICERS ASSOCIATION (FLEOA) FOUNDATION

The Scholastic Awards for Heroes Children program provides collegiate financial incentive awards to the children of federal law enforcement officers. The program seeks to inspire these children to pursue an education and career in criminal justice and/or public safety. The program targets the children of 30,000 federal officers residing in 50 states and abroad, with emphasis placed on women. Each year, the FLEOA Foundation selects approximately 120 awardees.

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 takes their own life, the Bereavement Assistance Program provides the family of the fallen with support for funerals, grants for mental health and wellness support, and college scholarships.

FOR INSPIRATION AND RECOGNITION OF SCIENCE AND TECHNOLOGY (FIRST)

FIRST is a robust multi-age robotics program that provides over 1,000 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 Motorola Solutions-led robotics teams.

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 who join hands-on and virtual game design courses, game jams, and a national game design competition, to gain 21st-century skills that prepare them for school advancement, college 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 military bases and online with 50+ predefined information technology, business management and customer service learning pathways to help participants obtain the knowledge and certifications essential to meet labor market needs.





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 aspiring and new fire-EMS chiefs 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.

MATE INSPIRATION FOR INNOVATION

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, thousands of 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.

MOVEMENT FORWARD, INC.

The third 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 the country 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 H.E.R.O. Child-Rescue Corps 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 EMERGENCY NUMBER ASSOCIATION (NENA)

NENA's #ThankYou911 Scholarship Program provides financial assistance for 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 be the best trained and most well-equipped in order to effectively and efficiently respond to citizens when they are in the greatest need.



JOHNS HOPKINS WHITING SCHOOL OF ENGINEERING

The Motorola Solutions Foundation — Explore Engineering Innovation (EII) Scholars program provides full scholarships for 14 high school students from traditionally underrepresented populations in STEM. The 14 scholars will learn about engineering careers through hands-on activities and design challenges, all while earning college credit.





Society of Women Engineers



NATIONAL ENGINEERS WEEK FOUNDATION DBA DISCOVERE

DiscoverE takes a holistic and collaborative approach to spark girls' active interest in engineering and technology careers, and supports women engaged in technology and engineering career pathways through the following programs: Introduce a Girl to an Engineer Day, the Global Marathon for, by, and about Women in Engineering, and the Future City Competition.



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 2- or 4-year accredited institutions or vocational/technical training certification programs.

NATIONAL ORGANIZATION OF BLACK LAW ENFORCEMENT EXECUTIVES (NOBLE)

The Law and Your Community is a nationally recognized 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. The program serves over 10,000 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, 25,000 volunteer firefighters across the US will receive free training on critical health and safety topics.

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 that provides 100 trainees 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 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 in Policing 2022-2023, 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 3,000 members, have access to the published resources. PERF further disseminates their research to broad groups of stakeholders via news and social media.





Rochester Institute of Technology, Tech Girlz/ Tech Boyz Summer Program

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 20 courses, group seminars, Quell Foundation's educational documentary series, personal workbooks and more.

SANDY HOOK PROMISE FOUNDATION

The National Know the Signs Expansion Initiative empowers 4.5 million youth and adults to recognize potential signs of violence before it happens by providing free educational programming, and establishing an additional 600 student-led SAVE Promise Clubs, bringing the total to over 3,700 nationwide, to embed and sustain these programs in schools. Each program is evidence-based and delivered at no cost to schools and youth organizations nationwide.

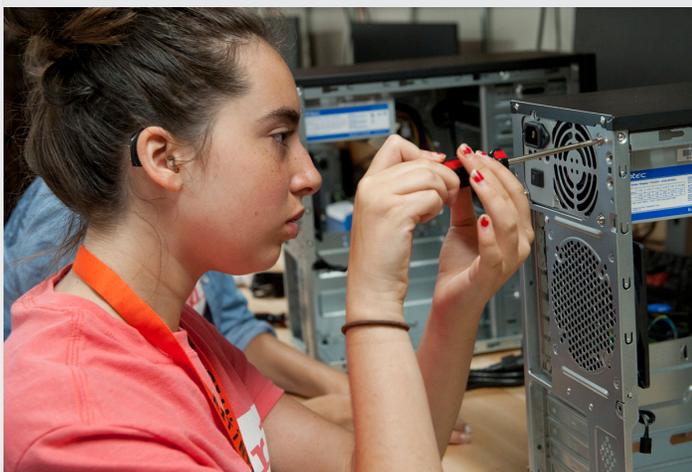
SOCIETY OF WOMEN ENGINEERS

The Collegiate Leadership Institute (CLI) equips 150 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.



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. 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 the possibilities of a college education and STEM related careers.





SURVIVORS OF BLUE SUICIDE FOUNDATION, INC.

The Co-workers Retreat assists co-workers of officers who died by suicide, both active and retired. This program serves 30 or more co-workers 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.



TECHBRIDGE GIRLS

The ChangeMakers program provides high-quality, gender-focused STEM programs through story-based learning to ensure that all girls have access to economic mobility. The program includes a Community Impact Project where girls present a solution they have created, involving technology and engineering concepts, to resolve an issue present in their community.

THE EDUCATOR'S SCHOOL SAFETY NETWORK

The Comprehensive School Safety Self-Assessment Instrument assists K-12 schools in conducting audits and assessments of their school's physical facility, policies and procedures, crisis response protocols, as well as a school's prevention and response approach to threats and hazards. Along with this instrument, the program provides direct and online training to assist school leaders and school safety teams to implement mitigation strategies and measures to track continuous improvement.

THE INNOCENT JUSTICE FOUNDATION (TIJF)

The Helping Advocates Rebound from Trauma (HART) conducts wellness trainings to an estimated 350 first responders across the United States. HART wellness training will cover various different topics including identifying the signs and symptoms of trauma as well as tools and techniques for building resilience.





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. Training provided helps law enforcement participants to 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 available to them.

THE NATIONAL POLICE FOUNDATION

The Averted School Violence initiative conducts in-depth case studies to learn best practices and findings from averted school violence situations. Recommendations and learnings are shared through a toolkit which are presented to the broader school safety community to further knowledge sharing.

THE WASHINGTON CENTER FOR INTERNSHIPS AND ACADEMIC SEMINARS

The Motorola Solutions Foundation Scholars program supports college students pursuing training and internship experiences in law enforcement and criminal justice roles. The program engages students 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 10-15 women across the United States who are 911 professionals by providing training and personal development workshops. This scholarship will also create a community of supportive women who can contribute to 911 in new, meaningful ways.





Educators School Safety Network, All Hazards School Safety Training

ARIZONA

PHOENIX POLICE FOUNDATION

The Phoenix Police Cadet Program provides young adults with leadership skills and law enforcement training and experience, with an emphasis on the importance of community relationships. The Cadet program accepts about 50 young men and women annually.

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 From Survivor to Software Developer: Tech Education to Fight Human Trafficking program gives 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.

BOYS AND GIRLS CLUB OF VISTA INC.

The Swift Response program pairs Boys and Girls Club of Vista (BGCV) youth with first responders from the Vista Fire Department to identify a technological need and design a solution. The BGCV youth will use the Swift coding language from Apple to code an application which will support the firefighting community. Throughout the program, youth will leverage program staff as well as Apple IT professionals to help code their app.

KNOWLEDGE HOUSE INC.

The Knowledge House provides underserved youth with sustainable employment opportunities through tech workforce development programs including the Karim Kharbouch Coding Fellowship (KKCF) and the Innovation Fellowship. The KKCF teaches high school students how to code HTML & CSS, create a brand, understand the concept of selling and create a wireframe. The Innovation Fellowship provides students with challenging coding problems which they must work to solve. Eligible students are also placed in a 3-month paid internship to further develop their skills.

LOS ANGELES FIRE DEPARTMENT FOUNDATION

The Los Angeles Fire Department (LAFD) De-escalation training aims to provide the over 800 LAFD captains and chiefs with the necessary training to improve their communication and soft skills when handling tense situations. This training will allow each captain to improve decision-making, apply non-violent strategies and techniques to decrease the intensity of a tense situation, enhance communication between firefighters, reduce the need of force and more. The captains and chiefs will then implement their learnings into the cultural frameworks of their fire stations to benefit all 3,600 LAFD firefighters.

SAN DIEGO POLICE FOUNDATION

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 & receive mentoring to achieve career advancement opportunities.

The SafetyNet: Smart Cyber Choices® is a joint public safety and technology education program of the Police Foundation and the San Diego Internet Crimes Against Children Task Force (SD-ICAC). The program keeps kids safe online by increasing internet safety awareness for school aged children, educators, parents and community leaders.





American Red Cross, Prepare SoCal

THE SAFE COMMUNITY PROJECT

MySafe:LA collaborates with Los Angeles area first responders to better prepare residents in multiple at-risk communities to manage the threat of wildfires. Two communities in the Wildland interface of the San Fernando Valley learn how a coordinated effort is required to protect property, to evacuate safely, and to be prepared for the worst. In addition to live presentations, two tabletop evacuation drills including multiple agencies are planned.

COLORADO

DENVER HEALTH AND HOSPITALS FOUNDATION

The Denver Health Paramedic School and EMT Training Programs provide healthcare education to the public and existing first responders. The Denver Health Paramedic division averages 50 Paramedic Student graduates per year and nearly 250 EMT students receive certification.

GIRLS INCORPORATED OF METRO DENVER

The Generation Giga Girls (G3) program teaches high school girls data analytics by assessing social justice issues. Topics include assessing the fairness of GPAs, analyzing potential inequity in school discipline and manipulating unobtrusive data through cell phone usage. Throughout the program, girls will learn how to interpret big data sets using real-world data applications

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.

FLORIDA ATLANTIC UNIVERSITY

The Women in Engineering/Computer Science Program facilitates a positive and inspiring support community for approximately 500 students, providing them with a comprehensive mentoring program and designated FAU staff liaisons to offer guidance and assistance. Events and activities are facilitated throughout the year to enhance academic success and also provide students with continuous exposure to the computer science and engineering profession.

MIAMI DADE COLLEGE FOUNDATION

The Fire Safety Inspector Preparation Development Program offers 20 civilian or active-duty firefighters (ages 18+) working for Miami-Dade County municipalities the opportunity to enroll in five college credit courses that can lead to certification and promotion, or be applied toward an associate degree in fire science.

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.

ADLER PLANETARIUM

Far Horizons engages Chicagoland teens in a rigorous program that connects them with current technologies, computer systems, and engineering practices. Far Horizons participants are given ambitious goals and wide latitude with which to pursue them. With an emphasis on problem-solving, group work, and competence in STEM concepts, Far Horizons prepares teens to be the leaders and innovators of tomorrow.





Chicago Police Memorial Foundation, Suicide Prevention and Officer Wellness Seminar

AFTER SCHOOL MATTERS, INC.

The Code Your Dreams Program is an out-of-school apprenticeship that offers 45 high school teens, ages 14-19, an immersive introduction to coding. Through collaborative and project-based learning, teens learn how to design, code, and “pitch” their own mobile application. Led by an industry professional, teens will learn about different fields within the technology sector while earning stipends and gaining skills for post-secondary success.

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ANTI-DEFAMATION LEAGUE (ADL)

The Inclusive Policing for Leadership program works extensively with law enforcement to conduct trainings 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 trainings to law enforcement across Illinois.

BIG BROTHERS/BIG SISTERS OF METROPOLITAN CHICAGO

The First Responder Matchmaking and Support program matches 60 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 sciences and robotics

CALCULATED GENIUS INC.

The Calculated Genius STEMINIST Scholarship Program awards merit-based scholarships to fifteen 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 & 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.

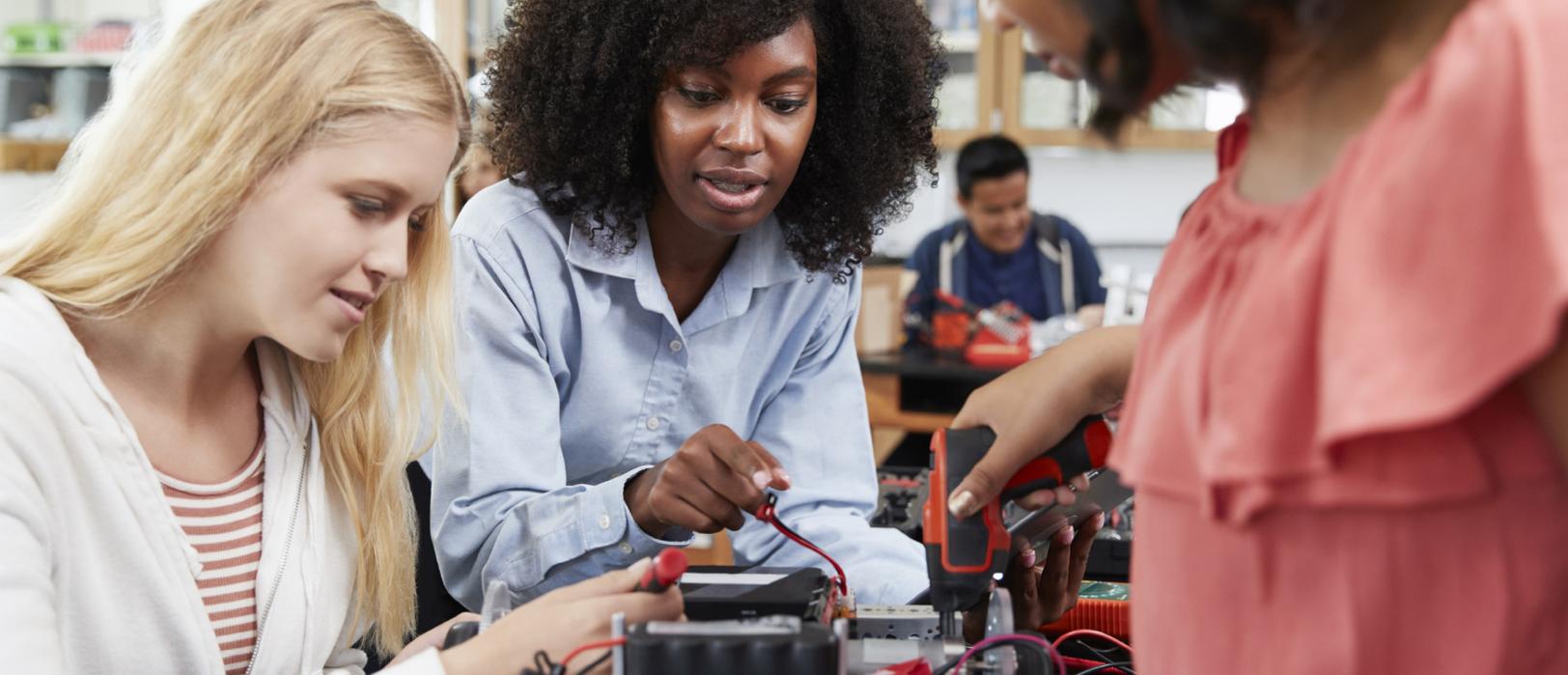
CHICAGO TECH ACADEMY

The ChiTech STEM Scholarship Program provides graduating seniors and alumni with 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

Chicago Youth Center’s (CYC) Maker Labs offer project-based opportunities for students to learn how to code, manipulate vectors and use a 3-D printer, as well as develop valuable skills in metalworking, robotics and electrical engineering as they follow a project from idea to product. At the end of each program session, students participate in a culminating event where they present their work to their families and community members.





CODE NATION

Code Nation teaches youth industry-relevant programming languages, provides authentic work experiences, and develops soft skills like problem solving and collaboration. Code Nation's multi-year program begins with an in-school coding course, the Intro to Web Development (IWD), followed by a two-year advanced coding course, the Coding Fellowship, which takes place onsite at their company partners' offices.

CODE PLATOON

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

DEPAUL UNIVERSITY

The Motorola Solutions Scholars Program invests in a diverse data science workforce by immersing five undergraduates from 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 20 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 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 underrepresented populations helps to increase the diversity and effectiveness of first responders in McHenry County.

FUTURE FOUNDERS FOUNDATION

The Youth Entrepreneurship Programs provide 750 students with technology-driven entrepreneurship programs that connect them with mentors and project-based learning opportunities. These programs help students develop an entrepreneurial mindset and 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 1,000 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)

IIT's IPRO 2022-2023 program exposes traditionally underrepresented students pursuing technology, engineering and business degrees to challenges facing public safety and first responders. Students work together, utilizing their diverse skills to create solutions that support first responders through these challenges.

INNER-CITY COMPUTER STARS FOUNDATION

The Business, Leadership, and Technology Job Skills program prepares talented, underserved young adults to have successful technology careers and be community leaders. The program serves 60 participants in the Chicago bootcamp and 40 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 competition

LOYOLA UNIVERSITY MEDICAL CENTER

The Emergency Medical Services Education Scholarship Program provides scholarships to up to 30 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.

MAKERGIRL

The Level 3 Project Engineers program provides students in grades 6-9 with a project-based curriculum geared to further build on the technical skills they learn in MakerGirl's Level 1 and Level 2 programs. This program allows young girls to evolve from a student participant to ChangeMakers at MakerGirl.

MIDTOWN EDUCATIONAL FOUNDATION

MEF's Engineering Apprenticeship enables students to learn marketable and hands-on skills from professionals in engineering. Apprentices demonstrate acquired skills by producing weekly and final projects, while effective teamwork & presentation skills are integral to the program. They also develop critical thinking and decision-making skills to excel 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 20 - 25 Chicago Public School (CPS) high school teachers and their students address computer science requirements with maker-based activities in their own space.

PROJECT EXPLORATION

The Youth-Science Pathway (YSP) strengthens students' connection to STEM learning by engaging with mentors, building STEM skills and working with communities to create a more equitable, authentic and engaging STEM environment, in and out of school.

STEM Signing Day recognizes and celebrates 50 Chicago high school students who are pursuing a STEM field in college with a \$1,000 scholarship.

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 800 students primarily on Chicago's 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 collaborates with its network of community and employer partners to place 1,150 underemployed and unemployed Chicagoland individuals into jobs. In addition to achieving high placement numbers, Skills' focus is to provide quality opportunities with competitive wages, access to benefits and career paths that will increase economic mobility.

THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS

The 2022 Basic Firefighter Training Academy provides financial assistance 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 students how engineers use technology to solve everyday problems while engaging students in technology courses and careers. The courses include Explorations in 21 Engineering, Robotics Systems, Green Architecture and Manufacturing Engineering.

UNIVERSITY OF CHICAGO CRIME LAB

Situational Decision Making (Sit-D) is a training for police officers to improve cognitive tools and critical thinking skills in high-stakes situations. In collaboration with the Chicago Police Department, the Crime Lab will evaluate the effectiveness of a 1,000-officer group, with an additional 1,000 as a comparison group.

The University of Chicago Crime Lab has partnered with the Chicago Police Department (CPD) to develop and implement the Officer Support System (OSS). The OSS introduces a next-generation, data-driven, early intervention tool to monitor officer performance via a police department's administrative data, allowing supervisors to intervene early to provide support and prevent adverse outcomes for officers and the community.

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.

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 #CanBeHer Academy provides training, mentorship and networking to college-aged women who are interested in a career in law enforcement. The program, set-up in cohorts, partners with local colleges to recruit and offer institutional resources.

MARYLAND

CODE IN THE SCHOOLS, INC.

The Prodigy Program is a job skills education and mentoring program for students in Baltimore City. 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 500 wBaltimore-area youth every year. 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. DHF targets populations who are underrepresented in technology fields, namely girls, people of color, and youth from low-income backgrounds.

NAMI MARYLAND

NAMI Maryland conducts trainings to help first responders throughout Maryland, including police and emergency medical service providers, respond effectively to individuals and families experiencing mental health crises.





Detroit Public Safety Foundation, Law Enforcement Explorers



**TOWSON UNIVERSITY
FOUNDATION, INC.**

Towson University's B'More CODES 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 serves 10 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 25 students and 5 teachers 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. Travel expenses, transportation, lodging and food are fully provided.

NORTHEASTERN UNIVERSITY

SMASH is a 3-year, STEM-intensive summer program, available to low-income high school students of color at no cost. This program acts as a college preparatory and STEM career development program. Beginning the summer after 9th grade, students live on Northeastern's campus for five weeks and complete 100+ hours of intense coursework in foundational computer science and design thinking concepts.

RESILIENT CODERS, INC.

The Resilient Coders Bootcamp aims to place around 90 BIPOC from low-income communities into high-growth careers through an intensive 20 week coding bootcamp. This free and stipended program aims to provide students with the necessary technical training and employability skills including communication strategies and collaboration to become full-stack software developers.

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 14 to 20 years old, most of whom are female and/or live in low-income areas of Detroit.

NEW YORK

FDNY FOUNDATION

The Youth Workforce Development Program targets inner-city youth from FDNY high schools and provides students with the necessary training to be employed as an FDNY Emergency Medical Technician (EMT). This program also provides youth with academic and character development support and will continue to transform student's lives by helping them pursue sustainable employment as an EMT.





American Red Cross

THE INTREPID MUSEUM FOUNDATION INC.

GOALS for Girls is a six-week, full-time summer STEM intensive program for 50 young women from underserved communities in New York City. The program continues with paid, mentor navigated internships and junior staff opportunities. Alumni participate in workshops, discussions and activities designed to support them as they continue their STEM studies and career pathways.

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.

COLLIN COLLEGE FOUNDATION

The scholarship program supports about 75 students from underrepresented populations in Workforce IT and Engineering programs. Workforce students enroll to quickly upskill to a better career. Balancing jobs, family and school, many students struggle to cover costs. These scholarships will help students obtain a certificate crucial for employment or save them from dropping out.

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.

NETWORK FOR TEACHING ENTREPRENEURSHIP

Startup Tech Expansion Startup Tech (SUT) is an in-school, blended learning tech-entrepreneurship course that challenges students to identify ways to improve their world and build marketable digital solutions using MIT App Inventor. Students imagine, create and launch original functional mobile apps that address community needs.

NPOWER INC.

NPower's Tech Fundamentals program provides technical skills training, job placement and career support programs to underprivileged adults. Provided free-of-charge, the 23-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.

THE UTAH 1033 FOUNDATION

Utah has approximately 4,000 active peace officers. All are eligible for The Utah 1033 Foundation's program initiatives. Since its inception in 2011, the Utah 1033 Foundation has paid \$250,000 in immediate financial assistance to the families of fallen Utah peace officers and committed \$45,000 to those same families to defray education costs.





COMMUNITY FOUNDATION
of the FOX RIVER VALLEY

**COMMUNITY FOUNDATION
OF THE FOX RIVER VALLEY
AKA BLUE COURAGE**

The Heart and Mind of the Guardian is a leadership development and training program consisting of six 8-hour heart-focused leadership courses for sergeants and lieutenants, six 4-hour mental wellness courses for 120 police academy instructors, and participant kits for officers containing mental health and wellness resources.



WASHINGTON

SEATTLE POLICE FOUNDATION

Seattle Police Foundation's Arbinger's Policing with an Outward Mindset™ training program trains 1,845 police officers over a five-year period. The program seeks to eliminate inward mindsets that view other people as objects that need to be manipulated to accomplish an objective.

WASHINGTON D.C.

WASHINGTON DC POLICE FOUNDATION

The Junior Cadet is a signature DC Police Foundation program, and Cadet Explorers is an extension of this program targeting older students. Both programs provide 140+ students, ages 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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