



MOTOROLA SOLUTIONS FOUNDATION

National

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 150 students learn the principles of the scientific method and computer science using cutting-edge technology with real-world applications.

Associates of the Graduates of the United States Military Academy

The Center for Leadership & Diversity in STEM provides a comprehensive program, extending from elementary school through professional levels, seeking to build an overall stronger and more diverse national STEM pipeline. The program will reach 1,650 students through 35 hands-on mobile STEM workshops taught in high-need locations nationwide, and more than 50 STEM professionals through lectures and conferences with diverse experts and mentors.

Association of Public Safety Communications Officials (APCO)

This scholarship program assists public safety communications professionals with financial aid to obtain advanced education and training in their chosen field. Participants of the scholarship include frontline telecommunicators, supervisory positions, managers and retired members.

Black Chief Officers Committee

The Black Chief Officers Committee provides executive development training to 50-75 minority officers aspiring to become chief fire officers, fire chiefs and emergency services leaders. This program, which includes Canada and the Caribbean, supports current chief officers towards their continued education through classroom and networking. The symposium moves from state to state in order to reach a broader audience.

Border Patrol Foundation

The BPF scholarship program provides 17-20 higher education scholarships for the children of fallen, active duty and retired Border Patrol Agents. The foundation also offers scholarship opportunities to the children of others employed by the Border Patrol in support positions.

Coast Guard Auxiliary Association, Inc.

During large disasters, The U.S. Coast Guard calls on the U.S. Coast Guard Auxiliary to provide personnel to support unified responses with other federal, state and local agencies. Members of the Coast Guard are vital to helping staff Incident Command Posts, support search and rescue operations and keep the public informed.

CodeNow, Inc.

CodeNow teaches programming skills to teens from underrepresented groups in Chicago and other U.S. cities through a year-long, four-phase program. By developing marketable skills and cultivating the idea that they can make a difference, CodeNow prepares teens for careers or degrees in technology.

Code.org

Code.org engages students in classes such as Computer Science Principles and Computer Science Discoveries that are offered online, as well as three national TeachCons. Over 1000 new K-12 CS teachers participate in TechCon and will reach tens of thousands of students in the 2017-2018 school year.

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.

Destination Imagination, Inc. (DI)

DI reaches over 800 low-income students to use design thinking, experience project management, learn about IoT, use dimensional modeling and other computer skills and apply the principles of physics and engineering. Over 8,600 students and 8,000 supporters will experience an interactive virtual reality exhibit that focuses on STEM in public safety and public safety careers at the DI Global Finals.

DiscoverE (National Engineering Week Foundation)

DiscoverE's Girl Day inspires 500,000 K-12 girls every year to explore engineering. The global marathon engages more than 2,000 female engineers worldwide. The future city competition transforms more than 40,000 middle school students who use the engineering design process to tackle public safety and communication challenges.

FIRST

FIRST is a robust and multi age robotics program that provides over 1000 students (teams receiving direct team grants) with hands-on opportunities to apply math and science concepts to design, build, test and compete with robots at FIRST events globally.

EPICS K12

EPICS K12 broadens student pathways into STEM careers by engaging teachers in 14 states through professional development programs designed to promote community-based, human-centered service learning and engineering design. New EPICS teachers engage with current educators through on-site or online training, regional hub workshops, or curricular partnerships. Current teachers are given resources to maintain and grow their programs.

FBI-LEEDA, Inc.

The 27th annual executive training conference provides leadership education on current law enforcement issues and networking opportunities to share experiences and ideas for best practices to approximately 375 U.S. law enforcement executives..

First Responder Center for Excellence for Reducing Occupational Disease, Injuries, and Deaths

The Fire Service Occupational Cancer Alliance Symposium aims to review the current state of research as it relates to occupational cancers, and to disseminate best practices related to reducing cancer risk factors. A variety of topics are discussed at the Symposium including presumptive legislation, as well as recommendations regarding supporting firefighters and their families after a cancer diagnosis.

Girl Scouts of the USA (GSUSA)

The Girl Scouts Robotics Program provides hands-on learning in STEM, specifically engineering, to approximately 500 girls, with projected indirect reach to 9,000 girls through related events.

Girls Who Code

Girls Who Code Clubs provide high-quality computer science education to 30,000 6th-12th grade girls nationwide to equip girls with concrete technical skills that will provide the foundation for a future in technology and 21st century jobs. Clubs meet after school and on weekends year-round in schools, libraries, community centers, and local universities. Employing 40 hours of a flexible and proven curriculum, the program equips girls with concrete technical skills that will provide the foundation for a future in technology and 21st century jobs.

Girlstart

Girlstart Summer Camps are week-long STEM programs for girls entering the 4th through 8th grade. 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.

G.R.E.A.T. Foundation, Inc.

The Motorola Solutions G.R.E.A.T. Officer Training Class is a five day G.R.E.A.T. Officer Training Class for 24 officers and 6 instructors. Once trained in the G.R.E.A.T. violence prevention curriculum, the new officers teach the G.R.E.A.T Program in middle and elementary schools across the country. For every officer who teaches the program, an average of 299 youth are reached per school year.

IEEE Foundation

The IEEE Daniel E. Noble Award for Emerging Technologies recognizes outstanding advancements in engineering and technology. By recognizing accomplishments in emerging technologies, this award encourages continuing entrepreneurial and innovative practices for collegiate and secondary level students.

Institute for Veterans and Military Families at Syracuse University

The Veterans Career Transition Program (VCTP) is a free, 12-month education program offered to transitioning active duty service members, post-9/11 veterans and military spouses.

Delivered online with information technology, human resource management and customer service learning pathways to help participants obtain the knowledge and certifications essential to their post-military career growth. Since 2011, the program serves nearly 5,000 veterans and spouses each year.

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. Fire Chiefs are provided with resources to address emerging threats to their departments and communities. Members of the program are also provided with avenues to get actively involved with national professional organizations.

International Association of Fire Chiefs Foundation

The regional Company Officer Leadership Symposium is a three-day instructional program designed to meet the specific leadership and training needs of company officers, captains and lieutenants, based on their roles and responsibilities. The program meets the necessary Job Performance Requirements (JPRs) as outlined in NFPA 1021 and follows leadership standards published in the IAFC's Officer Development Handbook.

National Center for Women & IT (NCWIT)

Aspirations in Computing (AiC) is a talent development initiative of the NCWIT designed to increase women's meaningful participation in computing careers by providing encouragement, visibility, community, leadership opportunities, scholarships and internships to women. NCWIT provides the program framework, online data management system and a complete program toolkit for local implementation, as well as volunteer management and encouragement in order to build a national computing talent pool.

National Fallen Firefighters Foundation

National Fallen Firefighters Foundation supports wellness programs for firefighters and scholarship programs for family members of Fallen Firefighters.

National 4-H Council

National 4-H Council collaborates with Boys & Girls Clubs of America, Girls Inc and YMCA of the USA to provide STEM education to underprivileged youth through a partnership called Imagine Science. Funding will support 5,400 more youth in Texas, Nebraska and California.

National Association of Women Law Enforcement Executives (NAWLEE)

This educational program for law enforcement personnel serves over 450 NAWLEE members and many others. The NAWLEE Educational Initiative builds on the annual training conference and provides additional training opportunities on key policing issues utilizing webinars and other conferences and symposiums to deliver vital training to as many first responders as possible.

National Badge of Honor Memorial Foundation

The Badge of Honor Memorial Foundation's Train-The-Trainer program develops a cadre of officers nationwide who present casualty training to departments in their regions to prepare every agency for a line-of-duty death. This training concentrates on the entire spectrum of assistance from personal pre-planning, aiding the family of the fallen from the moment of notification, and the development of a department-specific casualty plan including funeral protocol.

National Emergency Number Association

The Friends of 9-1-1 Scholarship Program provides financial assistance for our nation's 9-1-1 first responders to take part in professional development classes, education and training. Ten first responders receive scholarships to be trained and equipped to keep our communities safe.

National Federation of the Blind (NFB)

The 2017 NFB Youth Slam is a week-long STEM program for 100 blind high school students from across the country. At Towson University in Baltimore, Maryland, in an environment of encouragement and accessibility, these students will explore one of ten content areas, with short sessions broadening the exposure to other subjects throughout the week.

National Governors Association (NGA) Center for Best Practices

The NGA Center educates states in cybercrime through a five phase approach including an experts' roundtable, a request for applications (RFA), a kick-off meeting, on-going technical assistance and a written product. The RFA requires that states engage all populations, including underrepresented groups.

National Organization of Black Law Enforcement Executives (NOBLE)

The NOBLE Executive Leadership Training & Community Partnership consists of three individual programs: CEO Mentoring, CEO Symposium and the Law & Your Community. The program increases participants' knowledge and skills in career advancement, law enforcement engagement (youth), policy engagement to address issues that negatively affect their respective communities, 21st Century Policing Best Practices.

National Organization of Gay and Lesbian Scientists and Technical Professionals, Inc.

NOGLSTP offers scholarships and mentoring for LGBTQ students studying STEM in undergraduate and graduate studies as well as provide online mentoring through affiliation with MentorNet.

National Park Foundation

The 2018 Horace M. Albright-Conrad L. Wirth Grant Program underwrites the cost of EMS, safety and disaster preparedness and first responder training across the country for up to four National Park Service employees.

National Volunteer Fire Council, Inc.

The Volunteer Firefighter Health and Safety Training Initiative prepares fire, rescue and emergency personnel of all ages to safely and efficiently serve communities nationwide.

Through online and in-person courses, thousands of first responders across the United States receive free training on critical health and safety topics.

Phoenix Society, Inc.

Phoenix World Burn Congress is an annual, international conference that brings together 1000 burn survivors, their families, caregivers, burn care professionals and firefighters. This renowned event is a reflection of the burn community in action. People come together to offer support, increase knowledge of burn recovery and share inspiring stories.

Police Executive Research Forum (PERF)

Critical Issues in Policing 2017-18: PERF enables police executives and subject matter experts from across the country to research, discuss and identify promising practices on three of the most challenging issues facing law enforcement. PERF researches each issue and disseminates the findings and promising practices to police professionals nationwide, including PERF's 2,500 members. PERF also shares its findings through national news and social media outlets.

Police Foundation

The Law Enforcement Officer Near Miss Reporting System or "LEO Near Miss" was established to improve officer safety by creating a repository and analytic platform to collect and analyze data on "near miss" incidents in law enforcement. The proposed Lessons Learned via LEO Near Miss project continues to expand the utility of LEO Near Miss to four new law enforcement agencies to increase the number of officers and agencies benefiting and learning from LEO near miss experiences.

Science Buddies

The Engineering Safety: Engaging K-12 Students in Safety Science within their Communities Program challenges students to apply STEM principles to address public safety problems within their local communities.

Society for Advancement of Chicanos and Native Americans in Science

Mentoring Minorities to Advance Knowledge in Engineering (MMAKE) provides educational support to 14 underrepresented minority undergraduate engineering students through online career coaching, mentoring by minority engineering faculty and travel to the 2017 SACNAS.

Society of Women Engineers (SWE)

Society of Women Engineers' SWENext DesignLab and Annual Conference engages middle school girls in engineering activities and female engineering professionals. Over 1,000 young girls and engineering professionals participate in SWE's programming nationwide.

Special Olympics, Inc.

Train the Trainer program supports law enforcement and first responders through education and hands-on training on how to communicate and respond to people with intellectual disabilities. Throughout the trainings, best practices in community relations and mechanics of raising funds and awareness for Special Olympics also are applied.

The National Center for Missing & Exploited Children (NCMEC)

NCMEC provides annual training, technical assistance and resources to 1,400-3,500 law enforcement and other child-serving professionals on issues of missing children and child sexual exploitation. Trainings help participants stay current on the dynamics of crimes committed against children; how to respond to child abduction, exploitation and sex trafficking cases; and educated participants on available resources.

The National Society of Black Engineers

SEEK is a national, evidence-based engineering immersion that exposes underserved minority students in the third through fifth grades to STEM engineering. SEEK is a free, out-of-school program proven to increase students' interest and proficiency in math and science. This summer, NSBE will operate 16 SEEK programs in 15 U.S. cities, benefiting over 3,200 students.

TrueChild, Inc.

TrueChild is a model mini-curriculum that helps girl-serving groups teach girls to think critically about feminine norms and STEM called FaST (Feminine norms And STem). TrueChild works with NAPE to develop a Professional Development Toolkit on STEM equity and feminine norms. TrueChild is also partnering with leading organizations like Techbridge and Project Exploration to help integrate content that challenge rigid feminine norms among girls of color.

Virginia Tech Foundation

The Spectrum-Sharing Radio Contest Community College edition (Spectrum-ShaRC-CC) involves up to 50 community college students from across the U.S.. The program's main activity is to create and execute a wireless communications spectrum sharing challenge for Community College students. The skills acquired aid in development of future robust and resilient public safety communication systems and networks.

Vision 20/20, a project of the Institution of Fire Engineers - US Branch

Vision 20/20 collaborates with law enforcement national organizations to develop synergistic strategic plans to reduce community risks and improve public safety through risk assessments, home safety visits, alarm installations, education and community policing. Vision 20/20 creates statewide CRR teams in IL, CA, FL & a high fire risk state, to benchmark and measure the number of departments using risk data to create & implement local CRR plans.

Alabama

NAF

NAF's STEM students experience a four-year continuum of work-based learning that begins with career awareness and exploration activities such as worksite tours and job shadows, progresses to preparation activities such as resume workshops and mock interviews, and culminates in paid internships or professional experiences. The majority of students (92%) are African-American, 62% are female, 14% are English-language learners, and all are from low-income households.

Arizona

100 Club of Arizona

Peer 100 provides mental health and wellness services to public safety professionals and their families. Over 300 public safety families are served in the program through the Maricopa County area.

Science Foundation Arizona (SFAz)

The AZ Computer Science Coding Academy Pipeline Program is an after school STEM/CS program that prepares 30 middle school students per school in urban, predominantly Latino schools to enter the Phoenix Union High School District's "Phoenix Coding Academy". SFAz uses a variety of robotics in a project based learning environment to introduce students in grades 6-8 to the beginning facets of CS and computational thinking.

California

American Red Cross

Prepare Southern California is a comprehensive program that aims to increase the general public's knowledge of key disaster preparedness topics and their ability to build safer, more resilient homes and communities. Prepare Southern California is expected to directly serve more than 20,000 residents.

AnnieCannons, Inc.

AnnieCannons' From Survivor to Software Developer: Tech Education to Fight Human Trafficking program gives 40 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.

Burn Institute

Fire Safe Kids is a public safety program that teaches children lifesaving fire and burn prevention education. Fire Safe Kids teaches them how to protect themselves and their families against preventable burns, how to prepare for and act during a fire emergency and the dangers of fire play/setting. The curriculum consists of a 30-minute presentation followed by a fire engine assembly.

Cal Poly Pomona Foundation Inc.

Femineers at Cal Poly Pomona is an innovative, engaging program that inspires high school girls to pursue STEM education. Cal Poly Pomona creates a custom robot-building toolkit for 50 middle school Femineers with the Arduino 101 along with material for teacher training.

California Peace Officers' Memorial Foundation

The CPOMF Scholarship Program assists survivors of fallen peace officers in achieving their educational goals. Over 15 students receive a scholarships per year.

Elementary Institute of Science

EIS Academy supports San Diego's classroom teachers as well as instructors from public and private schools, EIS, museums, science centers and other STEM-learning providers. Educators learn contemporary STEM curriculum and support each other's learning and professional development. Over 10,500 students will benefit from the teachers' participation in the program.

Federal Law Enforcement Officers Association (FLEOA) Foundation

The FLEOA's Scholastic Awards provide federal officers' children with financial awards to pursue a college education. The program supports 75 children. The Fallen Hero Family Support program provides families with immediate crisis support. The Wellness/Safety Training provides professional development training nationwide to approximately 5,000 Officers each year.

Fisher House Foundation, Inc.

Fisher Houses are built to provide lodging for families of service members and veterans receiving care at a military or VA medical center. A single Fisher House consists of eight to twenty-one suites for each recovering service member and their family.

Los Angeles Fire Department Foundation

Los Angeles Fire Department youth programs serve more than 1,000 students between the ages of 14 and 22. With Cadet posts throughout the city, four youth FIRE Academies, four annual Girls Camps and three magnet high schools, programs are readily accessible in every part of the city. The programs prepare students for fire service careers and provides valuable life skills for whatever educational or career path they choose.

Los Angeles Police Foundation

The Conflict Resolution Training for Law Enforcement trains 180 LAPD supervisors (sworn and civilian) in how to identify and manage conflict in the workplace in Los Angeles. The four day training is designed to expose supervisors to conflict resolution leadership competencies that support best practices in conflict resolution.

Operation Homefront, Inc.

Operation Homefront's Transitional Housing Program provides rent-free, fully furnished, utilities-paid apartment housing and "wrap-around" recovery services for families on the edge of homelessness and break-up. The program serves approximately 60 injured or ill veterans and 180 immediate family members.

Science and Technology Education Partnership

STEM in Law Enforcement and Public Safety is a blended public safety and technology education program for high school students. Participants learn about STEM applied to data collection and analysis disciplines that help with today's intelligence-led policing and firefighting. This includes evidence collection, big data used to predict crime trends and building/programming robots.

San Diego Police Foundation

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. The mission of this program is to keep kids safe online by increasing internet safety awareness for elementary and middle school children, educators, parents, and community leaders. SafetyNet® provides internet safety presentations to schools through assemblies as well as a variety of community settings.

Swords to Plowshares

Swords to Plowshares' Combat to Community Training for First Responders trains law enforcement professionals, mental health clinicians and other first responders to identify veterans, de-escalate potentially violent interactions and provide appropriate resources for support. The project aims to increase public safety and reduce veteran incarceration by providing professionally-accredited veteran cultural competency training to 500 California first responders annually.

Teens Exploring Technology (a project of Community Partners)

The Summer Coding Leadership Academy (SCLA) serves 60 low-income young men of color in South Los Angeles with an intensive computer science and entrepreneurship curriculum that teaches technological skills like coding, app design and graphic design as well as soft skills like problem-solving, leadership, public service and entrepreneurship. After 350 hours of instruction provided over 12 weeks, participants receive two years of mentorship and ongoing training to prepare them for tech internships.

Workshops for Warriors

Workshops for Warriors addresses the lack of training and employment for transitioning military members and supports a growing talent pool for the declining advanced manufacturing industry through its Advanced Manufacturing Training. The program provides accredited welding and machining education and job placement assistance to 155 transitioning military members and other veterans each year..

Colorado

City of Colorado Springs

The Colorado Springs Police Department's Cadet Explorer Program engages 30 cadets in 48 hours of law enforcement and leadership training. Each year, 20 cadets are recruited from low income families and receive scholarships to participate in the program. Training modules include radio communication, ethics, traffic law, criminal law, civil disputes and officer safety.

Girls Incorporated of Metro Denver

The Girls Inc. Eureka! program is an intensive, five-year STEM based program that builds girls' confidence and skills through hands-on opportunities in STEM. Utilizing a "whole girl" approach, the program also incorporates sports and physical fitness, personal development and college and career readiness.

Intrepid Fallen Heroes Fund

Intrepid Spirit Centers provides the most advanced care possible to military personnel and veterans. Families are incorporated into the treatment program for best outcomes. Roughly 1,000 to 1,500 patients are served per year per center.

Metropolitan State University of Denver Foundation, Inc.

SSI is based on the foundational belief that students better retain information and become more interested in STEM through inquiry-based learning. Students experience hands-on activities taught by MSU Denver faculty members and are mentored by college students that open students' eyes to the possibility of attending college, prepare students in STEM concepts, promote critical thinking and problem solving and encourage innovation and teamwork.

Youth Education and Safety in Schools Foundation

The Douglas County Sheriff's Y.E.S.S. program is based on a strong partnership with the Douglas County School District and consists of deputies teaching in the middle school health classes, a high school Text-A-Tip program, and suicide intervention/prevention programming. The Y.E.S.S. program is aligned with several community coalitions focused on supporting parents, substance abuse and suicide prevention.

Florida

American Red Cross

The Home Fire Campaign combines grassroots neighbor-to-neighbor engagement and comprehensive marketing and public relations outreach to decrease injuries and loss of life from home fires. The initiative focuses on populations such as youth, elderly and low income, providing lifesaving fire-prevention and preparedness information and tools.

Consortium of Florida Education Foundations

Motorola STEM Solutions for Florida's Future involves nine projects throughout Florida, each directly involving a minimum of 100 middle and high school students. Each competitively-judged project involves 20 contact hours between students and workplace partners and is directly tied to curriculum that focuses on problem-solving and application of STEM skills.

Florida Atlantic University

The Women in Engineering/Computer Science Program facilitates a positive and inspiring community of support for approximately 319 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.

Florida Police Chiefs Education & Research Foundation

The program provides training and support to law enforcement leaders on the importance of their officers' overall well-being and further stresses how essential it is for successful policing. The service area is the state of Florida and an estimated 250 initial participants attend with a potential of 18,000 additional law enforcement personnel benefitting from this training.

Florida Sheriffs Association

FSA provides a scholarship program for children of employees of Sheriffs' Offices that are pursuing a degree in a law enforcement related field of study. FSA creates additional scholarship opportunities for children who are pursuing degrees in STEM related fields.

Great Minds in STEM

The Viva program stimulates interest in STEM through innovative lesson plans and carefully-designed hands-on activities. These activities promote an awareness of the pathways to a STEM career, laying the foundation for students to enter four-year post-secondary education leading to a STEM degree.

Miami Children's Museum

The exhibit gallery recreates a Safety Zone that provides emergency safety education to 430,000 annual visitors, including 250,000 school-age children. Fifty-one percent (51%) or 127,500 children qualify for the free or reduced school lunch program.

Public Safety Chaplaincy, Inc.

Public Safety Chaplaincy, Inc.'s Fire Families: Family Support & Awareness Program provides education and counseling services to families of public safety personnel in Broward County, Florida. The program helps families understand the impact that these careers can have on a family. The program serves 120 individuals including parents, siblings, older children and other family members of active public safety personnel.

University of Florida Career Resource Center

The Center's See Yourself in STEM program supports federal and state imperatives by preparing students to succeed in STEM careers. The program supports three major outcomes: developing soft skills, acquiring technical skills and gaining insight about the STEM industry.

Western High School (WHS)

Over 160 Western High School students serve as mentors by delivering STEM curriculum to elementary and middle school students. WHS students plan, design and build projects while

enhancing leadership skills. As a result, the elementary and middle school teachers implement an enriching curriculum developed by WHS STEM students. In all, more than 200 students will benefit from STEM instruction.

Georgia

Atlanta Fire Rescue Foundation

The Atlanta Emergency Preparedness Institute's (AEPI) increases emergency preparedness through individual, organizational and community action. AEPI seeks to provide four annual training opportunities that serve more than 100 individuals annually and experiences a 20% growth year after year.

Atlanta Police Foundation, Inc.

Open to all sworn Atlanta Police Department officers, Atlanta Police Leadership Institute (APLI) provides professional development and training opportunities to build leadership capacity. Technology Innovation Center (TIC) builds critical data analysis and evaluates effectiveness and efficiencies to enhance programs in the field of public safety utilizing the talents and providing real-world experience for up to six undergraduate and graduate students each semester.

Center for Minorities and People with Disabilities in Information Technology

The Pathways to STEM workshop introduces students ages 13-18 to hands-on STEM activities and engages parents in their children's STEM education. The workshop will comprise of a day of STEM engagement using visual art, music art, performance and digital designs to introduce students to computer science, as well as access to community leaders and critical resources for college preparation.

Cobb County Safety Village Foundation

The 911 Call Center Program provides life safety education to approximately 22,000 students in Cobb County and Marietta city schools every year. The program shows how the operation works, what residents need to know to make a call, what happens when they call and how the call is routed before help arrives.

East Georgia State College (EGSC)

EGSC creates a pathway for firefighters and emergency services personnel to advance their careers in a high-quality, affordable, online fire and emergency services administration Bachelor's degree program. The EGSC FESA program combines scholarships (with first priority to families of fallen first responders), community outreach and coursework in fire/emergency services, disaster preparedness and public administration with advanced technology training.

Georgia Aquarium

Georgia Aquarium offers an underwater remotely-operated vehicle (ROV) building camp to girls attending Sweetwater Middle, a Title I Gwinnett County school in Lawrenceville, Georgia. A total of 12 girls and two teachers will construct three ROV's during Spring Break 2018 and will

return to school with the knowledge and confidence to view engineering as a feasible college and career path.

Georgia Robotics Alliance

The G3 Drones for Good program engages a total of 864 students, teachers and engineering professionals from the Atlanta area in a STEM competition involving unmanned aerial vehicles (UAVs). Middle school students work with high school students, technical mentors and teachers to develop an innovative UAV-based solution to a problem in their community, state or world. Over the six-week period, middle school students will research, problem-solve and communicate while designing, building and flying their own UAVs.

MK Level Playing Field Institute

Students enroll in SMASH after completing the ninth grade and remain with the program for three consecutive years. All SMASH courses deliver STEM curriculum with an emphasis on developing and enhancing scholars' critical thinking abilities -- attributes often missed in their high school STEM education.

MovementForward, Inc.

MovementForward, Inc. is an inclusive, intergenerational and multiracial social change organization working to address some of the most challenging societal issues of the 21st century through coalition-building, creativity, innovation and a commitment to actionable solutions.

Illinois

Adler Planetarium

Adler's Summer Enrichment Programs provide unique and engaging summer programs outside of the classroom to build students' skills and knowledge in STEM subjects. The programs build students' problem-solving skills and confidence through positive, hands-on experiences with science, and encourages students to pursue further education and careers in STEM fields.

After School Matters, Inc.

After School Matters employs an apprenticeship model for Underwater Robotics & Engineering programming. Apprenticeships are hands-on, project-based programs that allow Chicago's high school teens to develop career readiness and STEM-specific skills.

American Red Cross

Through its Home Fire Campaign, Red Cross staff, volunteers and community partners go door-to-door in high-risk neighborhoods, installing smoke alarms and batteries and helping families create escape plans. The Red Cross aims to reduce fire-related deaths and injuries in the U.S. by 25 percent by the end of 2019.

The American Red Cross Heroes Breakfast raises awareness and recognizes local Chicago heroes who have made a commitment to create stronger communities. Specifically, The Law Enforcement Hero Award recognizes a law enforcement professional who has exhibited heroism in his/her response to an emergency situation.

Big Shoulders Fund

The Big Shoulders Fund STEM Initiative provides low-income, minority students with greater access to STEM-related experiences and improves student achievement in STEM subjects through investment in professional development and supports for math and science instruction by teachers.

Brave Camps Inc.

BraveCamp is a five-day bootcamp that teaches 20 high school girls coding, design-thinking, public speaking and leadership skills. By the end the camp, girls will build a website that communicates and addresses a community issue they care about.

Center for Neighborhood Technology (CNT)

CNT's Urban Sustainability Tech Challenge is an entrepreneurship support program focusing on technology use towards urban sustainability issues. Community engagement will form a Challenge Cohort to address a single community sustainability challenge, with mentoring, STEM and entrepreneurship training forming the next generation of sustainability entrepreneurs.

Chicago Academy of Sciences

School Science Partnerships (SSP) provides two schools with in-depth science instruction for students and teachers aligned with the Next Generation Science Standards. Administrators and teachers apply these methods to change instructional practices. SSP will serve two schools and an estimated 10-15 teachers per school across grade levels, reaching up to 750 students total.

Chicago Police Memorial Foundation

The Foundation delivers a police officer suicide prevention seminar to 300 participants and works to institutionalize more effective officer suicide prevention practices in everyday law enforcement practices throughout the Chicago region.

K9 for Cops memorializes Chicago's heroic fallen officers while supporting the families of police officers killed or injured in the line of duty. Over 120 K9 statues have been installed throughout Chicago to honor Chicago's fallen officers.

Chicago Pre-College Science & Engineering Program, Inc. (ChiS&E)

ChiS&E will provide hands-on out-of-school science, math, and engineering activities to 450 K - 9th grade students in Chicago, launching its first high school programs. The program collaborates with University of Illinois Urbana Champaign to develop a grade 9 curriculum, design a summer camp (electrical engineering and calculus) for rising 10th graders, and continue its current programs.

Chicago Public Library Foundation

Chicago Public Library Foundation programs allow teens to become familiar with the science behind forensics, learn to use special tools for forensic analysis and then build on computer science concepts to learn about applications for robots, such as their use in crime scene investigations.

Chicago Public Schools Student Science Fair

The science fair serves approximately 10,000 Chicago Public Schools (CPS) students who independently present STEM research projects in their classrooms. Through a process of competition at school and Network Regional Science Fairs, about 300 students are selected to showcase their projects at the CPS Student Science Fair.

Chicago Youth Centers (CYC)

CYC's 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 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.

Concerns of Police Survivors, Inc. (C.O.P.S.)

C.O.P.S. Parents Retreat is a hands-on program that offers peer and professional grief support and physical challenges to build self-esteem for the parents of fallen officers as well as a network of support. Additionally, the C.O.P.S. Scholarship Program provides financial scholarship support to surviving children and spouses of law enforcement officers who were killed in the line of duty.

Constitutional Rights Foundation Chicago (CRFC)

CRFC's KAPC program provides students the opportunity to interact with and learn from police officers and recruits, police misconduct investigators and attorneys. Working with four CPS teachers, CRFC involves approximately 100 nine to eleven year old students in four classes. Activities span five days and take place in CPS school areas identified as low-income and high-crime areas.

CRFC's 2017 Building Buddies Program conducts a total of four events with four different classes of 5th (and possibly 4th) grade students. The goal of the program is to help foster a positive relationship between police and students within Chicago.

Denise Amber Lee Foundation, Inc.

The Denise Amber Lee Foundation's Education and Public Awareness Program continues to inspire thousands of communications personnel and first responders with quality full-day training classes. The Denise Amber Lee Foundation also continues to lend our tragedy and voice

to the quest for uniform training of all telecommunicators taking and dispatching 9-1-1 calls nationwide.

DePaul University

DePaul's five-day summer InSTEM 2017 program serves 90 CPS female students, grades six through eight. To emphasize STEM skills and content and emerging technology used in various public safety jobs, the program includes activities with DePaul's Emergency Management Department, Chicago Police Department, Motorola Solutions experts and DePaul game development faculty. Six rising ninth-graders who are former InSTEM participants serve as mentors.

Elgin Community College Foundation

ECC aims to engage underserved populations, including minorities and young women, that historically have been underrepresented in engineering, technology and public safety careers. The ECC Foundation will award scholarship funds to female and minority students who are enrolled full-time in one of the credential seeking programs identified.

FIRST Illinois Robotics

FIRST Illinois engages youth, ages nine to 14, to build and program an autonomous robot to perform predefined challenge tasks. The robots are about the size of a shoe-box and perform on a four- by eight-foot playing surface. Teams are also judged on skills they have learned that prepare them to be successful in science and technology.

Future Founders Foundation

Future Founders provides 2,015 students from middle schools and high schools in Chicago and colleges in Chicagoland and beyond with entrepreneurship programs that connect them with mentors and provide engaging project-based learning opportunities. These programs will help students develop an entrepreneurial mindset and build key 21st Century skills necessary for future career development.

Girl Scouts of Greater Chicago and Northwest Indiana

The Girl Scout Scouting Out STEAM brings engineering and technology education and hands-on experiences to up to 150 at-risk girls in up to five selected Title One schools on Chicago's south and west sides. The program gives the girls unique opportunities and proper resources to explore robotics, app development and circuitry and inspires them to pursue further STEAM activities and education and eventually consider and pursue STEAM careers.

Illinois Institute of Technology (IIT)

IIT exposes students to a range of user populations that can benefit from creative solutions developed through technology and engineering education and public safety challenges which will encourage our youth to pursue STEM fields, and educate various age groups in public safety matters as well as address the education and training needs of first responders.

IIT Institute of Design

IIT students work to understanding interactions between communities and public safety agencies to increase trust, reduce inhibition in reaching out to the relevant agencies and ultimately make the community safer. Critical situations require 911 calls, but there are several other "non-critical" situations that require interacting with police and other public services.

Illinois Science & Technology Institute (ISTI)

The ISTI is a STEM-focused nonprofit that provides programs and partnerships to connect companies with classrooms. ISTI supports schools and companies who want to impact the next generation of innovators.

Inner-City Computer Stars Foundation (IC Stars)

IC Stars works to expand opportunity for underserved young people through a proven, project-based model that develops technology and community leaders. Over the course of the training they gain technical skills including HTML, CSS, SQL, Python, JavaScript, jQuery (Bootstrap), Node.js and introduction to relational databases.

Law Enforcement Foundation of Illinois

The program trains and develops 20-35 youth per class in law enforcement or other community service careers in the St. Louis Metro East area, particularly Madison and St. Clair counties in Illinois.

Learning for Life

The Exploring program provides hands-on career education for youth in the fifth grade through 20 years old. The program provides career education and leadership experiences to help young people mature and prepare them to become responsible and caring adults. Exploring provides training and opportunities to join programs within local police and fire/EMS departments and airports.

Lewis University

Through the Guardians of the Grid program, participating students learn the basics of electric power systems, how the grid can be hacked and how the grid can be protected by cybersecurity professionals. Students gain skills to design a more resilient grid that is harder for a hacker to bring down -- one involving microgrids and other kinds of local generation.

Major Cities Chiefs Association

PELI is a leadership development program aimed at the assistant and deputy chief levels of major cities. It includes two four-day classroom sessions, 360 evaluation, problem exercise and three to four day visit with a mentor. PELI serves 18-22 participants in each session. Participants are exposed to experienced chiefs who candidly share challenges, successes and failures.

Midtown Educational Foundation (MEF)

MEF's Engineering Apprenticeship is a hands-on program in which students learn marketable skills from engineering professionals in the classroom and in the field. They also develop critical thinking and decision-making skills needed to excel in the workplace.

Museum of Science and Industry

The Institute for Quality Science Teaching (IQST) teacher training program will impact students' science learning by enhancing teachers' content knowledge and instructional strategies. IQST provides teachers and students with opportunities to maximize their Museum visit by providing a full range of pre- and post-visit materials and suite of hands on learning labs.

Northern Illinois Research Foundation

This program provides Saturday engineering workshops and summer day camp for girl scouts in middle school and high school. It will be focused on recruitment of female students, sustaining the present program by engaging the students with newer hands-on opportunities to the middle school girls in all the levels, and retaining participants by introducing higher level courses and programs.

Northwestern University

Northwestern partners university, industry and community stakeholders to provide STEM professional development and programming for educators and students as well as advance the development of a STEM Learning Ecosystems in Chicago. This ecosystem works to build a cross-sector community that delivers high quality STEM education across formal and informal learning environments in Chicago.

one-five Foundation

The FIRST® LEGO® League program introduces the fun and excitement of hands-on science and technology to almost 250 fourth through eighth grade students in an after-school program in Community Consolidated School District 15.

Peace Officers Memorial Foundation of Cook County

The memorial ceremony provides a public display of support to the police agencies and surviving family members from agencies throughout Cook County.

Project Exploration (PE)

PE Youth-Science Pathway (YSP) provides high-quality STEM education to underserved communities in Chicago. Experiences in PE programs build students' self-confidence, increase their leadership, teamwork and communication skills, and give them the tools to become thoughtful, inquisitive and successful adults.

PE's Chicago STEM Ecosystem serves as the backbone of the Chicago STEM Pathways Cooperative (STEM Co-op). Through the STEM Co-op, PE connects multiple sectors -- schools, businesses, non-profits, families -- and facilitates collaboration towards building accessible STEM pathways for all Chicago youth.

Project SYNCERE

E-CADEMY is a multi-year engineering program designed to provide underrepresented 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. Through the implementation of E-CADEMY, like-minded students are brought together to be motivated and prepared to successfully pursue careers in STEM.

Schaumburg Township Elementary School Foundation

Girls in Engineering, Math, and Science (GEMS) fosters the interest and confidence of female students to pursue STEM education and fields beyond their elementary and middle level experiences. While engaging the students in STEM, the program promotes communication, collaboration and critical thinking.

Shedd Aquarium Society

Shedd Aquarium's Underwater Robotics program introduces approximately 300 Chicago-area teachers and students to STEM principles through the development and application of remotely operated vehicles (ROVs) to investigate aquatic environments.

Skills for Chicagoland's Future

Skills aims to collaborate 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.

South Suburban Association of Chief's of Police (SSACOP)

The scholarships awarded by the SSACOP provide educational financial aid to each dependent of law enforcement members within 75 south suburban, state, county, and municipal police agencies.

Ten80 Foundation, Inc.

Ten80's secondary programs are designed to help students become partners and leaders through team challenges organized around a process of innovation. Partners in STEM - Chicago is the step in scaling up the National STEM League that ensures the long-term success of this practice league for the jobs of the 21st century workplace.

The Board of Trustees of the University of Illinois

The Board provides financial assistance to help offset student tuition and expenses for 66 new firefighters to participate in the seven-week Basic Firefighter Academy. Additionally, financial assistance is provided to approximately 180 firefighters enrolled in the Leadership Development and Decision Making program.

The Field Museum

Design Challenge Stations involve trained volunteers engaging students in the engineering design cycle through a brief activity within an exhibition that makes intentional connections to Field Museum science. After researching specimens, interns work with digital learning educators and game design professionals to develop a Museum mobile-location based game.

The Hundred Club of Cook County

The Hundred Club Educational Assistance Program provides post-secondary scholarships to 20 dependents of fallen first responders from Cook and Lake County Illinois.

The School of the Art Institute of Chicago (SAIC)

SAIC's Safety in Numbers program pairs fifteen high school students on Chicago's west side with fifteen SAIC design students to collaborate and promote safety in the North Lawndale community. Participants gain valuable STEM and leadership skills by securing data to identify design solutions

Township High School District 214

The Next Generation Engineers focuses on showing students how engineers use technology to solve everyday problems while engaging students in technology courses and careers. The courses include Explorations in Engineering, Robotics Systems, Green Architecture and Manufacturing Engineering.

University of Chicago

Utilizing the "Lane of Things" curriculum developed in partnership with Lane Tech High School and SAIC, the University of Chicago will deliver a professional development workshop that provides Chicago high school computer science teachers with materials, background and training to implement a program that combines the ideas around embedded system, enclosure design and open data from a network of deployed sensors.

The University of Chicago will develop the first data-driven version of an Early Intervention System (EIS) in the nation. The Chicago Police Department (CPD) and the Crime Lab envision the new system as a program of support services for CPD officers that identifies those most in need of support. The team develops a new suite of trainings and support that is available to all officers.

University of Illinois at Chicago

To boost the number of undergraduate female students enrolled in the College of Engineering at UIC, the Women in Engineering Summer Program (WIESP) is designed to expose high school students to various fields of engineering and the many resources the university offers to pursue an engineering career. WIESP specifically targets high-achieving junior and senior female high school students who have an affinity for math, science and/or engineering.

University of Illinois at Urbana-Champaign/The Hoeft Technology & Management Program

The Hoeft Technology and Management Program delivers an interdisciplinary education to selected business and engineering students at the University each year. The program is an undergraduate minor degree program that bridges the gap between traditional engineering and business education through interdisciplinary coursework and hands on experience with real-world business problems.

William Rainey Harper College Educational Foundation

Harper College's Engineering Pathways and Award for Excellence provides scholarships and support to students from low income families who are pursuing a career in engineering. The students participate in the two year program at Harper College and are then automatically

accepted to University of Illinois at Urbana-Champaign's Engineering School, which is ranked 6th in the nation.

Indiana

Purdue University Women in Engineering Program

The Purdue University Women in Engineering Program's Outreach Programs support undergraduate and graduate female engineering students and pre-service teachers in delivering outreach programs that engage and expose over 4,000 first through eighth grade students to engineering using hands-on activities in Indiana and adjacent states.

Louisiana

The National WWII Museum

The 2018 WWII Robotics Challenge explores the state of Louisiana during WWII. Approximately 400 students will design and program robots to complete missions such as seeking out German U-boats in the Gulf of Mexico, building Higgins boats in New Orleans and re-enacting the famous LA Maneuvers war games.

Maryland

Fire Museum of Maryland (FMM)

The Fire Museum's STEM Labs offer unique, hands-on learning opportunities for participants to see how scientific concepts are applied by the fire service. Approximately 150 middle school girls will participate in a patch-earning project on fire safety and technology, followed by a scavenger hunt. Two Career Days will be hosted at FMM featuring female speakers from local Fire Departments, Universities and businesses, exposing girls to STEM education and career pathways.

Firefighters Fund of Fairfax County

The Officer Development Training program provides a cadre of instructors that provides the high-quality education and instruction required by the Officer Development Training Section. The program consists of content development, delivery and testing for the required NFPA certification classes and officer development.

NAMI Maryland

NAMI Maryland's Safety for First Responders and the Public: Responding to Mental Health Crisis program provides education and consultation to 500 first responders and administrators across Maryland on effective response to mental health crises.

NPower, Inc.

NPower-Baltimore's Tech Fundamentals workforce development training program trains under-resourced young adults in certifiable information technology skills which allows them to pursue quality tech-related careers with salary growth and promotion potential. NPower pairs its technical training with professional development training and personal support services tailored to the unmet needs of students.

Michigan

Detroit Public Safety Foundation

The Detroit Police Department's executive and front-line staff are trained to understand and examine the causes of implicit bias, analyze their assumptions and appreciate the value of diverse teams.

Missouri

St. Louis Police Foundation

The St. Louis Law Enforcement Professional Development Training Program provides training to rising leaders in the St. Louis City and St. Louis County Police Departments. Training is given to expand organizational and operational leadership skills as well as enhance physical and mental health knowledge to better prepare future police leaders in times of increasing change and stress in the policing profession. Nearly 100 future leaders and 20 family members are served.

New Jersey

Rutgers, The State University of New Jersey

The Rutgers Police Institute supports collaborative efforts with state and local law enforcement in the areas of integrated research, public safety problem solving, community participation, operational support and criminal justice policy and practice development. Its Distinguished Lecture Series brings the foremost national leadership to community partners, exposing law enforcement professionals and the public to thought leadership and providing community outreach to enhance public safety.

New York

FDNY Foundation

FDNY Foundation enables the Fire Safety Education Unit (FSEU) to provide fire safety education events to people of all ages in high-risk neighborhoods and to purchase and distribute up to 600 smoke and carbon monoxide alarms to homes in those communities.

Friends of Firefighters, Inc. (FoF)

FoF's Mental Health & Wellness Program provides counseling, peer counseling, workshops, biofeedback, financial guidance and yoga to active and retired firefighters and their families. FoF's Peer Program, overseen by the Mental Health program, provides support to over 100 firefighters via monthly events.

Rochester Institute of Technology

In order to increase the number of deaf and hard-of-hearing students interested in pursuing the growing field of mobile app development, National Technical Institute for the Deaf will implement a mobile apps gaming competition. The competition will use gaming software to familiarize deaf and hard-of-hearing students with the vocabulary and fundamental skills necessary to successfully enroll in NTID's Mobile Apps Development AAS program.

September 11th Widows and Victims Families Association

The 9/11 Tribute Museum unites and supports the victims of terrorism, their families and first responders who came to their aid, while educating the public on disaster response and preparedness through a variety of programs. First responder and family member volunteers find that the 9/11 Tribute Center provides peer support from others directly affected by 9/11, recovery and post-traumatic growth through sharing experiences and the current information and resources to assist them.

The Boys' Club of New York

BCNY provides opportunities for up to 185 young men, ages 10-20, from low-income communities surrounding their three clubhouses in New York City, to participate in hands-on STEAM learning. BCNY offers two programs including Science of Smart Cities classes that applies STEAM concepts to improving and sustaining city life, and STEAM Lab projects that range from building an electro-acoustic drum machine to designing LED light-up clothing to 3D printing challenges.

The Intrepid Museum Foundation, Inc.

GOALS addresses the gender gap in STEM career fields by providing a rich, in-depth, six-week STEM experience for 50 teenage girls from underserved areas of New York City, as well as ongoing networking, mentoring and support for hundreds of GOALS alumnae as they continue with studies and career pathways.

Texas

Parks and Wildlife Foundation of Texas

The Texas Game Warden Statewide Forensic Reconstruction and Mapping (STORM) Team ensures all officers on the 15-member team have the training and equipment they need to provide high-quality 3D animation reconstructions used in the investigation of accidents and crimes. This ensures a high level of accuracy and efficiency in determining causal factors, and in some cases intent, in high-stakes and high-profile investigations.

Texas Police Chiefs Association

The Texas Police Chiefs Association's training center provides professional development opportunities that focus on various management and police leadership. Our flagship training curriculum is the Developing Law Enforcement Leaders program, a comprehensive 3-week course which familiarizes law enforcement authorities with current and future occupational trends while simultaneously building strong professional ethics and resilient organizational leadership skills.

The DEA Educational Foundation

The Drugs: Costs & Consequences program serves Austin, TX and surrounding areas reaching tens of thousands of students, teachers and parents by educating on the dangers of drug use and its dire consequences on society.

Utah

Granite Education Foundation

The Teen Community Emergency Response Team (CERT) program covers five major subject areas through classroom and hands-on instruction. Upon completion of Teen CERT training students can perform fire safety, search and rescue, team organization, incident command and disaster medical operations. These skills allow the students to organize disaster aid and recovery throughout the valley.

National Alliance for Partnerships in Equity Education Foundation (NAPE)

NAPE implements its "Micromessaging to Reach and Teach Every Student" professional development program for teachers. The cohort will receive 16 hours of professional development, participate in monthly learning community meetings, conduct an action research project, and have access to NAPE's online learning management system.

National Inventors Hall of Fame, Inc. (FKA Invent Now, Inc.)

Invention Project is a flexible summer or after-school program for middle school students that blends STEM with innovation and entrepreneurial skills. The program fosters career and college readiness through real-world challenges from the world's greatest inventors to encourage students to see themselves as scientists and engineers and explore STEM careers.

Washington

Mount St. Helens Institute

GeoGirls is a geology and technology field camp structured to provide connections between middle school and high school girls interested in science, female undergraduate science majors, female middle school science teachers and professional female researchers. These connections increase confidence in girls' ability to conduct science and engage in outdoor activities, improve science-identity and increase awareness of careers in geosciences.

PROVAIL

PROVAIL's Autism STEM Connection Project adapts the Specialisterne model to address the needs of high school students with autism. By working with young students with autism, we can both spark their interest and build their confidence in pursuing STEM jobs after high school.

Seattle Police Foundation

The Seattle Police Department (SPD) partners with the National Police Foundation to use its understanding of law enforcement operations, research and best practices to develop a two-day conference for the 100 leadership positions in SPD. The sessions discuss policing nationwide, new approaches and comparisons with current SPD practices. Breakout sessions and individual modules focus on specific topics to dig deeper into analysis, implementation and application of strategies.

The Washington STEM Center

Engineering Fellows is an innovative program that brings engineering expertise into fifth grade classrooms by partnering teachers with industry professionals and college students to create hands-on engineering activities for students. As the teachers and engineering experts build, refine and teach their engineering content, the Washington STEM Center works alongside them to capture their thinking and create an Engineering Fellows Playbook that others can adopt.

University of Washington (UW) College of Engineering

UW Engineering's Math Academy is a four-week residential summer program featuring an immersive math and science curriculum, with college preparation workshops, faculty-supported project research and, for a select group, computer programming skills development. Math Academy employs a variety of educational strategies designed to increase the number of underserved students pursuing engineering degrees and attaining rewarding engineering degrees.

Washington Alliance for Better Schools (WABS)

WABS' STEM Externship and STEM Fellows programs help teachers in 13 Puget Sound school districts connect classroom learning and career paths for their fourth through 12th grade students. Lessons developed with the help of local businesses, industry experts and higher education professionals allow students to solve real world STEM challenges, explore a wide variety of STEM careers and career pathways, and use 21st Century Skills that will help them succeed in college and the workforce.

Washington D.C.

Congressional Hispanic Caucus Institute, Inc. (DC) (CHCI)

Every year, the Congressional Internship Program enriches and empowers Latino communities nationwide by providing 70 emerging Latino leaders with paid placements in congressional offices for a period of eight to 12 weeks as well as with unique CHCI leadership curriculum and exciting community civic engagement experiences. These vital opportunities set participants up for personal and professional achievement, ultimately increasing the presence of Latinos on Capitol Hill and in STEM fields.

Techbridge Girls

During after-school sessions, girls engage in highly experiential activities through our proprietary, Next Generation Science Standards (NGSS)-aligned curriculum. Through a combination of hands-on, inquiry based curricula in a girl-friendly environment, Family Nights, role model visits and field trips to STEM companies, Techbridge Girls prepares them for making decisions that shape their careers and lives.

The Washington Center for Internships and Academic Seminars

The program offers 30 college students with career aspirations in the public safety field the chance to participate in a cutting-edge internship program in Washington DC. 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.

Washington DC Police Foundation

Junior Cadet is a signature DC Police Foundation program, and Cadet Explorers is a new extension of this program targeting older students. Both programs provide 185 students, ages 10-20, with mentoring and exposure to careers in public safety. Junior Cadets now start sixth grade with an option of becoming a Cadet Explorer. That program is available to them through high school, where they can then apply to the Cadet program.