Cyber & STEAM
Global Innovation Alliance

We harness the power of academia, industry, government, military, and non-profit communities to promulgate support for value-add events, programs, research, and development opportunities which focus on technological and professional advancements and programs within the CYBER, STEAM, and innovation arenas for social good. Join us on our quest to educate, empower, encourage, engage, and enrich 1,000,000 people globally.

www.cstgia.org

2020 & Beyond Goals In a Nutshell

Advocates, educators, leaders, entrepreneurs, practitioners, and politicians united in bringing CYBER, STE"A"M, and innovation-based opportunities to youth, students, adults, and veterans.

1,000,000 People

Educated, empowered, ellevated, and engaged within Cyber, STE"A"M, and Innovaton curriculums, courses, and activities.

$10 Million Raised

Sponsorships, scholarships, materials, donations, and volunteers make an impactful difference in the lives of others.

10,000 Gbl Partners

For profit, non-profit, academia, government, and military personnel join in to support this effort.
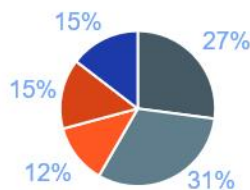
We Are Everywhere

195 countries and sovereign states join forces in a united community fabric to support the global innovation agenda.
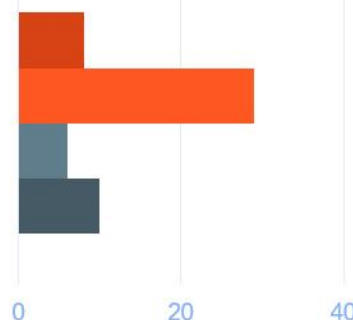
Alliance Partner Demographics

The CSTGIA Partnership scope grew over 35% in 2019 thanks to the focused outreach and positive industry support. While Practitioners make up the largest segment served, our Youth segment is growing spectacularly fast due to heightened program focus. Domestic membership and programming slightly outweighs International focus at this time.
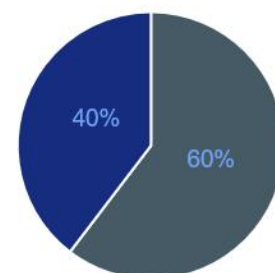
Partner Focus Areas

15%
27%
15%
12%
31%

- Cyber
- STEAM
- Innovation
- Academia
- Other (Entreprenuership)

Populations Served

0   20   40

- Executive
- Practitioner
- College/Univ
- Youth

Geographic Scope

40%
60%

- Domestic
- International

Alliance Partners	Partner Branding	Partner Mission and Programming
ACM's Women in Computing		***ACM-W** ● Supports, celebrates, and advocates internationally for the full engagement of women in all aspects of the computing field, providing a wide range of programs and services to ACM members and working in the larger community to advance the contributions of technical women. Become a [Member](), Join [Mailing List](), or search for a [scholarship]() opportunity.
Women in AFCEA		***Women in AFCEA** ● AFCEA offers resources to help women advance their careers through leadership development, education, events and networking. Women who participate in AFCEA activities and events gain new skills, engage with mentors and make lasting connections that help them excel in cyber, defense, intelligence and homeland security disciplines and related technical areas. Get [involved](), become a [Member](), Locate [Events](), find useful [Resources](), [Speak](), [Volunteer]() for Success. POCs: AFCEA [Board]()
ASQ Section 505		***American Society of ASQ Section 505** ([Philadelphia]()) ● is a nonprofit organization whose members have a mind for quality. We strive to promote quality principles within the Philadelphia area through fostering an engaged community of people passionate about quality who use the tools, their ideas and expertise to make our world work better. Find [events](), take [educational courses](), find a new [career opportunity](), become a [member](). **POCs**: Mary Lewis
Association for Women in Science		***Association for Women in Science** ● AWIS is a global network that inspires bold leadership, research, and solutions that advance women in STEM, spark innovation, promote organizational success, and drive systemic change. AWIS has helped guide Congress, the United Nations, pharmaceutical and biotech companies, institutions and other professional organizations on decisions and best practices to achieve gender diversity and positive system transformation in STEM. Interested in becoming a [member](), [partner](), be an [advocate](), access their [research]() or [career]() centers.
Blackmere Consulting		***Blackmere Consulting** ● is a Technical and Executive Recruiting firm dedicated to Cybersecurity and Information Technology. From Fortune 100 companies to emerging growth organizations, our focus is to pair talented [professionals]() with companies who value them. **POC**: Domini Clark
Boolean Girl		***Boolean Girl** ● a non-profit corporation founded in 2014, is educating girls to code, build, invent, and animate. We provide enrichment classes, all-girl camps, special events, and partnerships - preparing girls everywhere to explore computer programming and engineering. Order a [Boolean Box](), attend a [summer camp](), access [learning resources](), join a [club](), find a local [event](), sponsor or [get involved](). **POCs**: Brian Moran, Sarah Eastman
Carnegie Mellon University ▪ Heinz College		***Carnegie Mellon University's H. John Heinz III College** ● The next generation of leaders must deeply understand this critical point of intersection: **People, policy, and technology**. The connections between the three define our time and will continue to shape the future of humankind. Information security policy and cybersecurity programs are available.

(CISO) Innovation Shipyard Alliance		***CISO Innovation Shipyard Alliance*** • an open forum for entrepreneurs and innovative technologies, the opportunity to learn or vet the cybersecurity ramifications of their industry and technology in front of security, risk, and privacy C-levels, while promoting students and emeritus cyber professionals' involvement and educational opportunities in shaping these innovative technologies. **POCs**: Andrea Hoy, Nancy Bianco
CyberSN		***CyberSN*** • Exists to dramatically decrease the frustration, time and cost associated with job searching for Cyber Security Professionals. Review the industry CYBER jobs framework, attend an event, read their informative blog, find a career opportunity or new talent. **POCs**: Deidre Diamond, Lisa Kendall
EC-Council		***EC-Council*** • officially incorporated as the International Council of E-Commerce Consultants was formed to create information security training and certification programs to help the very community our connected economy would rely on to save them from a devastating Cyber Attack. Enroll in a program, attend an industry event, find advisory and consulting services. **POC**: Jessica Johnson
Edge of Yesterday		***Edge of Yesterday*** • Make the Story Yours. Reaching Beyond the Edge of Yesterday. It's time to dream tomorrow into life. How? By sharing stories. Why? Sharing our stories allows us to dream, build and grow together. Attend an event, review teaching lab materiel, experiment with time traveling, purchase the book series, and share your story. **POC**: Robin Stevens Payes
Girls Computing League		***Girls Computing League*** • a nonprofit who aims to empower underrepresented groups in the technology workplace by fostering the interests of young women in computer science, data science, and technology. We specialize in teaching computer science, data science and information technology concepts to students in Northern Virginia and the Washington Metropolitan area. Find events, get involved, news, and donate to the cause. **POC**: Kavya Kopparapu
Girl Scouts Nation's Capital		***Girl Scouting*** • Builds girls of courage, confidence, and character, who make the world a better place. We're 2.6 million strong—1.8 million girls and 800,000 adults who believe in the power of every **G.I.R.L.** (Go-getter, Innovator, Risk-taker, Leader)™ to change the world. Attend an event, volunteer, or donate. **POCs**: Lidia Soto-Harmon, Natalie Lorenz Anderson, Betsy Thurston, Colleen Cibula, Kathryn Benson, Page Yarborough, Mankaa Ngwa-Sug
GMU MGTA / VSGI		***GMU MGTA & VSGI*** • offers cutting-edge game design research and development, simulation and game training and certification; visualization and simulation software development and rapid-prototyping. A business incubator, VSGI also provides access to leading commercialization and marketing channels; student development talent; research faculty; industry experts; mentors; business counseling support; and the potential of financial investment from foundations and equity partners. Locate applied research opportunities, apply for residency at the incubator, locate youth and adult courses. **POCs**: Vera Lichtenberg, Scott Martin, and Kamaljeet Sangher.

Google	Google	***GOOGLE*** • Exists to "Organize the world's information and make it universally accessible and useful." Since the beginning, our goal has been to develop services that significantly improve the lives of as many people as possible. Not just for some. For everyone. Find conference and travel scholarships. **POC**: Sarah Morales, Outreach Program, Security & Privacy
Innovation Women	INNOVATION Women	***INNOVATION WOMEN*** • mission is to provide equal visibility opportunities for women, supporting career development, business success, thought leadership and diversity. Locate events, find speakers, become a partner, or access a vast resources inventory. **POC:** Bobbie Carlton
Institute for Critical Infrastructure Technology (ICIT)	ICIT Institute for Critical Infrastructure Technology The Cybersecurity Think Tank	***INSTITUTE FOR CRITICAL INFRASTRUCTURE TECHNOLOGY (ICIT)*** • is the nation's leading cybersecurity think tank providing objective nonpartisan research, advisory, and education to legislative, commercial, and public-sector cybersecurity stakeholders. Locate a top-tier event, access the latest research, and learn about cutting-edge initiatives. **POC**: Parham Eftekhari
International Consortium of Minority Cybersecurity Professionals	International Consortium of Minority CYBERSECURITY PROFESSIONALS	***INTERNATIONAL CONSORTIUM OF MINORITY CYBERSECURITY PROFESSIONALS*** • Achieving the consistent representation of women and minorities in cybersecurity through programs designed to foster recruitment, inclusion and retention – one person at a time. Locate an industry event, find a chapter, become a member, peruse student scholarships, and become a sponsor. **POC**: Lee Ann Woods
ISACA's SheLeadsTech	SheLeadsTech.	***ISACA'S SHELEADSTECH*** • The SheLeadsTech program seeks to increase the representation of women in technology leadership roles and the tech workforce. Locate events and activities, raise awareness, or become a valued ambassador. **POC:** Alisha Wenc
(ISC)² Center for Cyber Safety and Education	CENTER FOR CYBER SAFETY AND EDUCATION	***THE CENTER FOR CYBER SAFETY AND EDUCATION*** • a non-profit charitable trust committed to ensuring that people across the globe have a positive and safe experience online through our educational programs, scholarships, and research. We are the charitable trust of (ISC)², whose dedication to **our mission** has been an inspiring example to the cybersecurity industry. Sponsor a CYBER SAFETY day, order educator kits for students, parents, or teachers, access the vast array of scholarships. **POCs**: Patrick Craven, Christina Johnson, Ciera Lovitt, Greg Thompson
Jooble	jooble	***JOOBLE (UK)*** • a job search engine created for a single purpose: To help you find the job of your dreams!. **POC**: Bozhena Hileta
Leaders in Energy	Leaders in Energy Research, Communications, Policies & Analysis	***LEADERS IN ENERGY*** • a community working to advance solutions for a sustainable energy system, economy, and world. Join our global action network where we are connecting people in the US and around the world (in over 100 countries) who are passionate about making a difference. Locate an industry event, join the community, and donate in support of our mission. **POC**: Janine Finnell

Loyola University		***LOYOLA UNIVERSITY MARYLAND** •* a Jesuit, Catholic University committed to the educational and spiritual traditions of the Society of Jesus and the development of the whole person. Accordingly, the University inspires students to learn, lead, and serve in a diverse and changing world. Find our more about our university [here](). **POC**: Raenita Fenner
Marymount University		***MARYMOUNT UNIVERSITY** •* Founded in 1950 by the Religious of the Sacred Heart of Mary (RSHM), Marymount University is an independent, coeducational Catholic university offering bachelor's, master's, and doctoral degrees in a wide range of disciplines. The University's [three locations]() in suburban northern Virginia offer a full complement of academic and student services that provide an outstanding education in a convenient, student- and career-focused environment. **POC**: Dr. Diane Murphy
Women Million Mentors		***MILLION WOMEN MENTORS** •* supports the engagement of one million science, technology, engineering, and math (STEM) mentors (male and female) to increase the interest and confidence of girls and women to persist and succeed in STEM programs and careers. Join the [movement](). **POC**: Summar Goodman
MINI WITI		***MINI WITI** •* We believe in a world powered by [curiosity](). Our vision is big. Our mission is intentional. What if we challenged our own assumptions about the next generation? What is we can intentionally build tomorrow today? **POCs**: David Leighton, Jeff Steiner
National Center for Women & Information Technology		***NCWIT** •* change-leader network represents the largest, rapidly growing community in support of improving diversity and inclusion in computing. NCWIT program outcomes show members making collective progress, moving the national needle in quantifiable ways. Join an [alliance](), subscribe to our [Newsletter](), access our [resources]() and tools, and attend our annual [Summit]() on Women and IT. **POC**: Brandon White
National Cybersecurity Student Association (NCSA)		***NCSA** •* cultivating a national community that supports students in their cybersecurity endeavors through extracurricular activities, career opportunities, mentoring, and keeping them at the forefront of cybersecurity trends. Join our [organization](), join or start a [student chapter](), become a [partner](), access our cyber [resources](). **POC**: Gustavo Hinojosa
National CyberWatch Center (NCC)		***NATIONAL CYBERWATCH CENTER** •* a consortium of higher education institutions, public and private schools, businesses, and government agencies focused on collaborative efforts to advance cybersecurity education and strengthen the national cybersecurity workforce. Access our [programs](), join as a [member](), read our [news](), attend an [event](), **POCs**: Casey O'Brien, Lynn Dohm
Northern Virginia Community College		***NORTHERN VIRGINIA COMMUNITY COLLEGE** •* Since 1964, has offered a quality and convenient educational experience at an affordable price. NOVA is the largest public educational institution in Virginia and the second-largest community college in the United States, comprised of more than 75,000 students and 2,600 faculty and staff members. [NOVA]() is also one of the most internationally diverse colleges in the United States, with a student body consisting of individuals from more than 180 countries. **POCs**: Paula Ford & Dr. Shanaz Kamberi

SANS		***SANS*** • the most trusted and by far the largest source for information security training in the world. We offer training through several delivery methods - live & virtual, classroom-style, online at your own pace or webcast with live instruction, guided study with a local mentor, or privately at your workplace where even your most remote colleagues can join in via Simulcast. Find a training event, program, or access our resources. **POC**s: Shelley Wark-Martyn, Jeff Christy Additional initiatives include CyberStart and Girls Go CyberStart for students and girls is a suite of challenges, tools, and games designed to introduce young people to the field of cyber security.
Secure Diversity		***SECURE DIVERSITY*** • Secure Diversity empowers ALL genders specifically WOMEN to find career opportunities in cybersecurity through our events, our partners, and with the support of organizations and donors. Access our career opportunities and our career intelligence. **POC:** Deidre Diamond
Security University		***SECURITY UNIVERSITY*** • the leading provider of Qualified Hands-On Cybersecurity Education, Information Assurance Training and Certifications for IT and Security Professionals in the world. The mission of Security University is striving to provide our students with the highest quality Cybersecurity education available through our Information Security and Information Assurance Training and Certifications for IT Security Professionals Worldwide. Access our Cyber News too. **POC:** Sondra J. Schneider
She*Soft*		***SHESOFT*** • a 501(c)(3) non-profit organization dedicated to bridging the gender gap in technology by empowering young girls in upper elementary and middle school ages through seminars, webinars, workshops and software application competitions. SheSoft is using innovative methods to capture the interests of young girls by providing unique hands-on workshops and guiding them to use software to turn their ideas into projects which benefit the society. Join us for our current championship journey, attend our upcoming conference, become a sponsor. **POC:** Kirthi Kumar
SIM Cybersecurity		***SIM CYBERSECURITY*** • a network inside the Society for Information Management which promotes and provides strategic, timely, actionable, and business-focused content and discussion around cybersecurity issues, trends, and best practices, while building and sustaining a high-value network of cybersecurity thought leaders. Join an event today. **POC:** Nancy Schimizzi
SIM Women		***SIM WOMEN*** • a network inside the Society for Information Management which promotes communication, mentorship, leadership, and career development amongst the female members of SIM. Attend the SIM Women Programs, the annual SIM Women Leadership Summit, and support our Women of Service award. **POC:** Nancy Schimizzi
STEM for Her		***STEM FOR HER*** • is focused on championing programs and initiatives that foster enthusiasm and empower girls and young women to pursue a career in science, technology, engineering, and math fields of study. The Foundation offers financial support in a variety of ways as it works towards its vision of empowering women to change the world. Find out more about our principles and mission, our programs, take action by volunteering or donating, and earn more about why STEM matters. **POC:** Meg Kleckner

TechGirlz		***TECHGIRLZ*** ● a nonprofit organization dedicated to reducing the gender gap in technology occupations, by focusing on girls at the crucial middle school age. We offer free workshops to get girls interested in different kinds of technology, show them varied career options, and connect them with professionals in technology fields. Attend our events, become a sponsor or partner, browse our library of resources, or become more involved as a volunteer. **POC**: Alicia Park
Women CyberSecurity Society		***WOMEN CYBERSECURITY SOCIETY*** ● Our mission is to empower women and girls interested in cybersecurity by providing support, programs and services to remove roadblocks and obstacles throughout the life-cycle of their careers. Find out about our services, become a member, access our calendar of events, or access our organization's insights and resources.
Women in Cybersecurity		***WICYS*** ● a community of engagement, encouragement and support for women in cybersecurity. It brings together women in cybersecurity from academia, research and industry for sharing of knowledge, experience, networking and mentoring. Attend our annual conference, become a partner, join as a member, access our career site or our resources. **POCs**: Dr. Ambareen Siraj, Diane Janosek, Marcelle Lee
Women in Defense		***WOMEN IN DEFENSE*** ● Women In Defense (WID) a National Defense Industrial Association (NDIA) Affiliate, engages, cultivates and advances women in all aspects of national security. Incorporated in 1985, Women In Defense provides members a business environment for professional growth through strategic networking, education, and career development. This national alliance is comprised of women and men from industry and defense organizations of every size; all branches of the U.S. Armed Forces; Government agencies, academia, think tanks, associations, and professional services. Join us as a member, join or start up a chapter, apply for our scholarship, access our event listing **Mid-Atlantic Chapter POC**: Karen Danfelt
Women in Security & Privacy		***WOMEN IN SECURITY & PRIVACY*** ● Women In Security & Privacy (WISP) advances women to lead the future of Privacy and Security. Connect with us, attend an event, donate or volunteer, become a sponsor, or access our resources.
Women in Security & Resilience Alliance Kansas City		***WOMEN IN SECURITY & RESILIENCE ALLIANCE*** ● The Women in Security & Resilience Alliance (WISECRA) is a non-hierarchical "plug-and-play" construct that brings together various women in security and resilience associations / organizations from across the globe to network and share best practices. **POC**: Bonnie Butlin
Women in Security – Kansas City		***WOMEN IN SECURITY – KC*** ● Women In Security – Kansas City advances women to lead the future of Privacy and Security. Access our calendar of events, connect with our leadership team, find a scholarship, become a sponsor.

Women in Technology – Cybersecurity & Technology		***WOMEN IN TECHNOLOGY'S CYBER SECURITY & TECHNOLOGY SPECIAL INTEREST GROUP*** • dedicated to advancing the education and professional opportunities for girls and women in the information security and technology space.
Women in Technology - Girls in Technology (WIT GIT)		***GIRLS IN TECHNOLOGY*** • led by a committee of Women in Technology (WIT) members. We offer educational and hands-on STEM programs that promote creativity and innovation and inspire girls to pursue STEM-related careers. GIT programs reach over 500 girls in the DC metropolitan area. Our programs help girls identify pathways to careers in STEM through engagement with women executives in STEM-related fields and STEM experiences provided by companies in the District, Maryland, and Northern Virginia. Find out about our programs, seven core beliefs, or get involved as a volunteer. **POC**: Phyllis Kolmus
Women in Technology International (WITI)		***WITI*** • the premiere global organization empowering women in business and technology to achieve unimagined possibilities. With a global network of smart, talented women and a market reach exceeding 2 million, WITI has powerful programs and partnerships that provide connections, resources, opportunities and a supportive environment of women committed to helping each other via coaching, domestic, and international networks. **POCs**: David Leighton, Jeff Steiner.
Women's Society of Cyberjutsu		***WOMEN'S SOCIETY OF CYBERJUTSU (WSC)*** • a cybersecurity community-organization for women offering: • Cybersecurity Workshops • Job Board and Volunteer Opportunities • Networking • Events • Mentorship • Cybersecurity Training • Membership and Sponsorship opportunities. **POCs**: Marcelle Lee, Mari Galloway, Jessica Gulick

We are currently building out our global ambassador, partnership, sponsor, and volunteer programs. Reach out to founder@cstgia.org for additional information or visit us on our website at www.cstgia.org.