LOOKING BACK, LOOKING FORWARD USGIF AT 20 2004 2024

2023 Annual Report



UNITED STATES GEOSPATIAL INTELLIGENCE FOUNDATION CHARTING OUR STRATEGIC WAY FORWARD

Mission

The United States Geospatial Intelligence Foundation (USGIF) is a 501(c)(3) nonprofit educational foundation dedicated to promoting the geospatial intelligence tradecraft and developing a stronger GEOINT community with government, industry, academia, professional organizations, and individuals who develop and apply geospatial intelligence to address national security challenges. USGIF achieves its mission through various programs and events and by building the community, advancing the tradecraft, and accelerating innovation.

Vision

Be the recognized and trusted source for advancing the geospatial intelligence tradecraft and building a stronger community of interest across industry, academia, government, professional organizations, and individuals.

Strategy and Goals

USGIF connects industry, academia, and government partners to educate and evolve the GEOINT craft and cadre. We foster a broader understanding of GEOINT's limitless potential and demonstrate how to be a contributing part of the GEOINT community.

> Serve as the connector, facilitator, and advocate for GEOINT. Be the inclusive and agnostic voice for advancing GEOINT usage, technology, and tradecraft

GEOINT Symposium, Mentorship, Diversity

Build the Community



Set a new standard and showcase the ability to tackle hard problems in collaboration with leaders and luminaries from across the GEOINT community

Educational Standards, Strategic Partnerships, Professional Development

> Advance the Tradecraft

People, tradecraft, technology, and science are accelerating the advancement of GEOINT. Lead the most important conversations and drive collaboration with enhanced and innovative approaches

Thought Leadership, Pathways, Collaboration

Accelerate Innovation

LETTER FROM THE CHAIRMAN & CEO

As we approach the 20th anniversary of the founding of USGIF, we are excited to bring you our 2023 annual report — and to thank you for being a member of the GEOINT Community. We are very proud of our first 20 years, and we are even more excited about the path ahead. As you review this summary, we invite you to reflect on how much has changed in the field of geospatial intelligence during these past two decades. With your critical partnership, the Foundation has played a critical role in guiding, influencing, and responding to those changes.

Our founder, Stu Shea, noted not long ago that from the very start, USGIF filled a deep need — unifying a fractured community in a critical field. "We created a community that really wanted to exist but didn't," he said. "We broke down the barriers to create this unified community between government, industry, academics and nonprofit entities."

We remain dedicated to that vision today as USGIF works to further develop the geospatial intelligence tradecraft and foster a stronger GEOINT community. Our close-knit, mission-driven community is growing in size, capabilities, and skills enabled by a combination of passionate professionals and innovative technology arising from the public and private sectors alike.

The Foundation has a lot to be proud of this past year. Among the highlights:

- We held an incredible GEOINT Symposium that focused our community on top issues identified by GEOINT community leaders including DNI Haines, NRO Director Scolese, and NGA Director Whitworth. The Symposium showcased cutting-edge technology on the largest show floor in Symposium history.
- We grew our collective thought leadership through the publications of white papers including studies
 of AI-enabled analysis and the evolving role of synthetic data in GEOINT tradecraft.
- Our new Women as Leaders workshop series brought together diverse talent for candid discussions
 of the path toward leadership and obstacles along the way for all genders.
- Two new schools achieved USGIF Collegiate Accreditation, and 21 students received scholarship funds from USGIF through the generous support of our members and donors.

Through it all, the world saw examples of ways in which GEOINT informed national security decisions and supported responses to crises, including showing proof of China's anti-satellite system and assisting first responders and recovery efforts amid the catastrophic wildfires in Hawaii and devastating earthquake in Morocco.

At USGIF, we are honored to be part of such efforts. In our next 20 years, we will remain on top of the most impactful innovations and convene members of our community to achieve increasing success. And we'll ensure that the community's achievements are noted, commemorated, and celebrated.

Robert Cardillo, Chairman, USGIF Board of Directors Ronda Schrenk, Chief Executive Officer, USGIF



ROBERT CARDILLO Chairman USGIF Board of Directors



RONDA SCHRENK Chief Executive Officer USGIF

EVENT SNAPSHOT

GEOINT Symposium

GEOINT 2023 was the 20th anniversary of our annual symposium. From its early days in a hotel ballroom in New Orleans when no one was sure how many people would show, to the preeminent event of the GEOINT field, the Symposium is a must-attend for everyone.



Our Other Events

Exhibitors

USGIF events showcase the best and the brightest of the GEOINT community: leaders, innovators, and up-and-comers. Our events are thought leadership in action, promoting discussion across the topics and issues critical to our work. In FY 2023, our events featured keynote speeches, panel discussions, and frank conversations on these topics.

11 Events on 13 Days featuring 4 106 Speakers

60,700 sq.ft. of Exhibit Space 359 International Registrants From 31 Countries

243 GEOINT Registrants 4,112 42 Sponsors



ivestments requirements delivery software maritime day intelligence environments supporting users include geospatial ussf share industry dedicated al participants organizations working denied operations analysis inform analytic usaf learning workflows insights capabilities leaders technology Ο ensure join information impact nation army assurance data need global change panel implementation force community keynote space panelists security machine focused services

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LOOKING BACK, LOOKING FORWARD - USGIF AT 20

USGIF remains my #1 association. I love your programming, the team's energy, and I actually believe you are making your community better. Thanks again to the whole team for your incredible work."





Love your events, appreciate the forum."





I give you the highest marks on this event. I'm *SO* glad you have restarted these. I personally think that the GEOINTeraction Tuesdays are your best events aside from the annual GEOINT Symposium. Have some more and keep it up!!"

EDUCATION SNAPSHOT



FY 2023 was an impactful year for USGIF educational programs with initiatives continuing to support and grow the next generation of GEOINT professionals and leaders. We encouraged high school students to pursue higher education in GEOINT-related fields, offered financial assistance to students passionate about GEOINT, worked with colleges and universities to develop accredited programs, and supported the GEOINT career pipeline.

Six new recurring scholarships in 2023 sponsored by USGIF organizational members:



ACCREDITATION



Accredited two new programs, for a total of 21 accredited schools.

VIRGINIA TECH.

Virginia Tech's undergraduate Geospatial Intelligence Certificate Program



University of Maryland's Master of Science in Geospatial Intelligence

GEOINT SYMPOSIUM



13 students from Missouri attended GEOINT 2023 as part of a unique program for high school students.



24 students from 14 universities presented posters featuring their original research during GEOINT Foreword.



MEMBER SNAPSHOT

USGIF members come from across the GEOINT sector, representing government, industry, academia, and nonprofits. This diversity of viewpoints encourages vibrant collaboration and helps push the GEOINT sector forward. USGIF relies on its membership not just for financial support, but for participation in working groups and events and in an advisory capacity. Thank you to all USGIF members - we couldn't meet our mission without you!

91% Organization Membership Retention Rate

USGIF serves as a keystone for Government, Industry, and Academia bringing everyone together for the advancement and enrichment of the Geospatial ecosphere. USGIF is a truly world class organization that empowers all its members and the community at large."



USGIF events throughout the year including the GEOINT Symposium directly contribute to advancing NGA's mission, serve as a catalyst for innovative thought, and have helped my company achieve greater success in our dealings with NGA and the GEOINT community as a whole."

USGIF MEMBERSHIP OVERVIEW





USGIF provides opportunities like no one else for NGA, industry, and academia to exchange ideas and solutions to the GEOINT communities' toughest challenges."



USGIF MEMBERS

Strategic Partners

accenture	CONCEPTION	NVIDIA .
aws	GDIT	ORACLE
Ansys	GREATER ST. LOUIS INC.	PARSONS
BAE SYSTEMS	IBM	P erato n
Ball Aerospace	€U3HARRIS™	planet.
Booz Allen Hamilton	leidos	Raytheon
CACI EVER VIGILANT	LOCKHEED MARTIN	rgi
carahsoft.	MAXAR	RIVERSIDE RESEARCH
CGI	NORTHROP GRUMMAN	() BOEING

Premier Partners

Capella Space Deloitte Freedom Consulting Group Hexagon - US Federal

Associate Partners

ABSC (Absolute Business Solutions Corp) Amentum ANSER Arcfield AT&T Cubic Corporation Dell Inc Google Cloud

HawkEye 360 KBR LMI ManTech MDA Geospatial Services Inc. MFGS, Inc Next Tier Concepts Inc. (NT Concepts) Noblis SAIC Salesforce SandboxAQ **SAP National Security Services** SI Analytics **Textron Systems** The Aerospace Corporation T-Kartor USA Woolpert

Sustaining Partners

3GIMBALS LLC Abile Group Airbus U.S. Space & Defense, Inc. Altamira Technologies Corporation **Applied Imagery** Applied Research Associates Inc. Arete Axim Geospatial **Axiologic Solutions LLC Babel Street** Bank of America Blackshark.ai BlackSky CAE **Center for Southeastern** Tropical Advanced Remote Sensing (CSTARS) - Univ of Miami Chenega Agile Real-Time Solutions (CARS) (formerly NJVC) **Chronos Innovations** Cisco Systems Inc. **Civil Applications Committee** Clayco Compass Inc. **Compusult Limited Concurrent Technologies Corporation Descartes Labs** Dewberry **DLT Solutions** FCS e-GEOS Elasticsearch Federal Inc. Ernst & Young LLP ESi/Meadowgate Technologies Euroconsult USA Extensis F5 Networks Forcepoint Fortinet Federal, Inc. **General Atomics Electromagnetic** Systems **Geospatial World** GitLab **Global Marketing Insights Inc.** Guidehouse HEAVY.AI

HERE Technologies Hexagon Geospatial ImageSat International In-Q-Tel lanes Japan Maintenance and Operation Service Corporation Kitware, Inc. **Kleos Space** Kongsberg Geospatial Leadership Council Southwestern Illinois Lumen Magadia Consulting, Inc. Magic Leap MapLarge **MarkLogic Corporation** MaxVision, Rugged Portable **Computers LLC** Modern Technology Solutions, Inc. Neo4j Inc. NetApp NewBridge Partners Inc. **Oak Ridge National Laboratory** Observera Inc. Octo Consulting Group Inc. **Open Geospatial Consortium (OGC) Orbit Logic Orbital Insight** Palantir Technologies PAR Government Systems Corp. (PAR Government) ProCleared LLC **Pure Storage** Quadrint Inc. **Radiance Technologies Inc. Recorded Future** Red Hat, Inc. **Royce Geo Rubrik Inc** S2 Analytical Solutions SafeGraph Satellogic USA Inc Scale AI Seerist Federal Sierra Nevada Corp.

SIMS Software

Skyline Software Systems Inc.

SkyFi

SMX

Spire Global Subsidiary Technology Entrepreneur Center Inc. (T-REX) TekSynap TerraGo Technologies The MITRE Corp. The Sanborn Map Company TIBCO Software Federal Inc. Trinity Global Consulting LLC UnseenLabs Viasat Westway Services Group WiSC Enterprises, LLC World Wide Technology Inc.

Small Business Partners

1904labs, Inc. Actiolux Albedo Space Corp Allen Integrated Solutions Ampsight **Analytic Folk** Arturo ASTERRA Authentic8, Inc. **B.T. Design LLC Bana Solutions** BigBear, Inc. Black Cape Blackspoke LLC Bode Aviation, Inc. BridgeComm Inc. **Bright Apps LLC CEdge Inc Cenith Innovations** Cesium Chenega Analytic Business Solutions LLC Clarifai, Inc **Commonwealth Computer** Research Inc. (CCRi) CORBU **Crimson Phoenix Crunchy Data CyOak Consulting Group DAn Solutions**

LOOKING BACK, LOOKING FORWARD - USGIF AT 20

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DeNOVO Solutions Earth Observant Inc **East View Geospatial** Edgybees Enabled Intelligence, Inc. Ennoble First Inc. **Epoch Concepts LLC** EpochGeo **Essential Network Security** Solutions, LLC (ENS) **EVONA** Exyn Technologies Inc. **Figure Eight Federal** Fraym Inc. Geo Owl LLC GE0261 **Geollect Limited** GeoNeo LLC GeoNorth Information Systems LLC GeoSISU LLC Geosite GeoSolutions GeoYeti Global Satellite Vu Ltd Grover Consulting Services (GCS) Hammerspace Hydrosat **Hyperion Technology Group** HySpecIQ **ICEYE US** Impact Observatory Inc InSequence Inc. **InSPIRE Corporation Kepler Communications** LAND INFO Worldwide Mapping LLC Logical Technology and Research Macalogic Muon Space Nelson Intelligence Solutions LLC **NetServices Incorporated** NorthStar Earth and Space Systems, Inc. NUVIEW, Inc. **Omni Federal**

Orbital Sidekick, Inc.

Percipient.ai Pixxel

Preligens

Prime Solutions Group, Inc. **Progressive Technology Federal** Systems Inc. (PTFS) Prominent Edge, LLC **Q-CTRL** Rendered.Al Revelio Inc. Robert Zitz & Associates, LLC Saildrone Seiler Instrument Geospatial SI Imaging Services Signature Research, Inc. **Skyloom Global Corp** SoftIron Solis Applied Science **Stellar Solutions Inc.** Stratagem Group SurvTech Solutions Syntasa Synthetaic, Inc. Tanzle **TCarta Marine LLC Terran Orbital Corporation** The Globe Building The Potomac Advocates (PRASAM, LLC) TileDB Umbra Lab UP42 GmbH UpSlope Advisors, Inc Ursa Space Systems Inc. VectorNorth Video Inform VISIMO LLC Vy Corporation Whiteboard Federal Technologies Corp. Whitespace Solutions, LLC

Presagis

Academic Partners

Wiser Imagery Services

Alaska Satellite Facility Center for Geospatial Intelligence, University of Missouri

Delta State University, Center for Interdisciplinary Geospatial Information Technologies **Fayetteville State University** George Mason University Indiana University of Pennsylvania James Madison University Johns Hopkins University Michigan Tech Research Institute North Carolina Central University

Northeastern University

Nova Information Management School

Penn State University

Saint Louis University Space Dynamics Laboratory - Utah State University

University of Illinois

University of Maryland, Center for **Geospatial Information Science**

University of Missouri - St. Louis University of North Carolina -Wilmington University of North Georgia University of South Carolina University of Southern California **Spatial Sciences Institute** University of Texas at Dallas Virginia Tech





WORKING GROUPS

GEOINT LEADERSHIP

USGIF Working Groups are a critical part of meeting our goals. These groups provide thought leadership and elevate critical concerns, ideas, and innovations across the GEOINT sector. Working Group membership is open to any USGIF member.



WORKING GROUPS

The Evolving Role of Sy Data in GEOINT Tradec

White Papers published

Working groups publish white papers showcasing deep research and analysis on critical GEOINT topics. Last year, two working groups published well-received papers, including one that a senior government executive called a "good white paper with some solid reccommdations."

From the Machine Learning & Artificial Intelligence Working Group -

The AI-Enabled Analyst: The Future of Geospatial Intelligence From the Modeling, Simulation & Gaming Working Group -

The Evolving Role of Synthetic Data in GEOINT Tradecraft

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I truly believe there is a direct arc between the thought leadership and members of USGIF and implementation and advancement of the state of GEOINT practices, capabilities, and policies."



USGIF TEAM



USGIF Board of Directors

Robert Cardillo – The Cardillo Group, President Ronda Schrenk – USGIF, CEO Jackie Barbieri - Whitespace, Founder & CEO Nate Copeland – NCourage LLC, Owner Deborah Davis, – GDIT, Vice President & General Manager, Mission Solutions Sector Jeff Dawley – ESRI, Director, Intelligence Business Development

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Principal Deputy Director

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Stu Shea - Peraton, USGIF, Chairman, President, CEO, Founder

Gary Sladic - Noblis, Vice President, Finance & Accounting

Advisory Committee

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USGIF Staff

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Molly Brady - Education & Professional Development Manager

Nia Corpuz - Executive Assistant to the CEO

Christine Devine, M.S. - Director of Education & Professional Development

Ryan Doom - Outreach & Marketing Coordinator Alicia Jackson - Acting Director of Finance McKenna Klapperich, CEM - Senior Manager, Events & Exhibits

Jesse Klauber – Technology, Database & Membership Manager

Gabi Lungu - Events Planner

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Lyndsey Hofmann - Education & Professional Development Coordinator

Sarah Ramsey, PMP - Director of Communications Steve Scaggs - Events & Office Specialist Alex Gerard - Intern Nicholas Lee - Intern Sarah Taub - Intern Samuel Vogler - Intern



Thank you for your support of the premier organization dedicated to promoting the geospatial intelligence tradecraft and building a stronger community of interest across industry, academia, government, professional organizations, and individuals.

Build The Community | Accelerate Innovation | Advance The Tradecraft usgif.org 13365 Dulles Technology Drive Suite 150 Herndon, VA 20171