



# USGIF

United States Geospatial Intelligence Foundation

**Build the Community | Advance the Tradecraft | Accelerate Innovation**



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 executes its mission through its various programs and events and by building the community, advancing the tradecraft, and accelerating innovation.

# INVOLVEMENT

There are a variety of ways for employees of USGIF Member Organizations and Individual USGIF Members to get involved with the Foundation. USGIF currently has seven working groups and six committees serving various needs and interests across the GEOINT Community. Email [info@usgif.org](mailto:info@usgif.org) to learn more about these volunteer opportunities.

## WORKING GROUPS

### Activity-Based Intelligence Working Group

The ABI WG informs and educates the GEOINT Community on a common understanding of Activity-Based Intelligence and enhances communications of the ABI value proposition. [ABI@usgif.org](mailto:ABI@usgif.org)

### Geospatial and Remote Sensing Law Working Group

The Geospatial and Remote Sensing Law Working Group aims to educate its members on legal issues and development related to geospatial information. Membership for this working group is in-house counsel or legal representation for USGIF Member organizations. [GRSLWG@usgif.org](mailto:GRSLWG@usgif.org)

### NGA Advisory Working Group

The NAWG brings industry and academia together to advise, recommend, and promote actionable ideas to improve NGA's acquisition processes. NAWG charter goals include assessing procurement practices and furthering the agency mission and industry health as well as to drive a more efficient procurement culture between NGA and industry. [NAWG@usgif.org](mailto:NAWG@usgif.org)

### NRO ASP Industry Advisory Working Group

The NAIAWG brings together industry professionals from hardware, software, systems integrator, and SETA/FFRDC organizations to help the government achieve its agency transformation objectives.

[NAIAWG@usgif.org](mailto:NAIAWG@usgif.org)

### Small Business Advisory Working Group

The SBAWG's primary objective is to assist small business members seeking to gain traction in the GEOINT market by facilitating opportunities to build relationships with the Intelligence Community, Department of Defense, civil agencies, prime contractors, and other small businesses. [smallbusiness@usgif.org](mailto:smallbusiness@usgif.org)

### Small Satellite Working Group

The Small Sat WG educates the USGIF stakeholder community on the user needs for and technical capabilities of small sats and associated tasking, processing, exploitation, and dissemination systems.

[smallsatwg@usgif.org](mailto:smallsatwg@usgif.org)

### Young Professionals Working Group

The YPWG is dedicated to promoting, supporting, and encouraging active involvement in the GEOINT Community through the development of projects and activities for young professionals.

[YPG@usgif.org](mailto:YPG@usgif.org)

## COMMITTEES

### Academic

The Academic Committee is responsible for USGIF's educational initiatives. In addition to providing scholarships for high school, undergraduate, and graduate students, the committee spearheads USGIF's collegiate GEOINT accreditation program.

### Outreach

The Outreach Committee is responsible for delivering USGIF's message to public and private partners as well as policy and decision-makers. The Outreach Committee oversees congressional education initiatives, the Interagency Working Group, and the USGIF Awards Subcommittee.

### Planning

The Planning Committee is responsible for overseeing all USGIF events, to include the GEOINT Symposium, GEOINT Community Week, USGIF Workshop Series, GEOINteraction Tuesdays, and more.

### Strategic

The Strategic Committee sets the direction of the Foundation and is composed of Strategic Partner Member representatives. Subject to oversight by the Board of Directors, this committee researches and recommends areas of strategic opportunity for Foundation operations.

### Technical

The Technical Committee identifies emerging trends and is a collection point for community needs, developing technical aspects of the tradecraft to demonstrate true interoperability from common community standards. Subcommittees include the Interoperability Outreach Subcommittee and Emerging Technologies Subcommittee.

### Tradecraft & Professional Development

The Tradecraft and Professional Development Committee determines the basic and advanced qualifications for GEOINT professionals and assesses education and training programs, which prepare individuals for entry into or advancement in the profession. Additionally, the committee assists with USGIF's Universal GEOINT Certification Program, to include its three exams and four professional designations.

# USGIF EVENTS



## The GEOINT Symposium

The GEOINT Symposium is the preeminent geospatial intelligence event. The Symposium has grown beyond the dynamic keynote addresses, panel discussions, and exhibit hall demos to include a pre-conference session devoted to innovation, a young professionals track, an unprecedented GEOINT technology showcase, and training and education opportunities. GEOINT has grown far beyond the Defense and Intelligence Community, and USGIF's commitment has too grown from national security and public safety to commercial industries and consumer applications.

## GEOINT Community Week

For one week in November, participants from the Defense, Intelligence, and Homeland Security Communities and beyond come together to engage in workshops and briefings, tour technology exhibits, and network with government and industry colleagues. Events take place throughout Northern Virginia and at partner events throughout the country. Participants have the opportunity to engage in briefings and workshops, tour technology exhibits, and network with government and industry colleagues. GCW also includes a variety of GEOINT training and education opportunities.

## NGA Tech Showcases East & West

USGIF provides its members and the GEOINT Community with two unparalleled, classified events to witness NGA technology demonstrations up close, tour facilities, and discuss challenges and solutions with government leaders and the agency's workforce.

## USGIF Workshop Series

USGIF workshops bring the GEOINT Community together to discuss relevant issues in tradecraft and innovation. The workshops tackle topics that span the defense, intelligence, and homeland security communities and beyond. Workshops can be organized by region, such as technical workshops held in the Denver area or a workshop held at the Defence Geospatial Intelligence Fusion Centre at RAF Wyton in the U.K. They can also be organized by topic, such as workshops focused on data analytics, small sats, and public safety.

## GEOINteraction Tuesdays

Held the second Tuesday of every other month, GEOINteraction Tuesday is a casual networking event featuring a guest speaker from the federal government to share his or her views on current issues. It is a pheromonal event to meet with colleagues, make new business connections, and learn more about important community issues and opportunities.

## GEOGala

This black tie affair celebrates the dedication and support of the GEOINT Community and tradecraft. The event brings together leaders from throughout the community, as well as USGIF Members and guests. There are no awards to present or lengthy speeches. The GEOGala is a relaxing evening of camaraderie and recognition.

## Chairman's Events

Chairman's Events provide opportunities for USGIF Strategic Partner Members and the Foundation's Board of Directors to meet with and hear from GEOINT Community leadership in a private setting. Hosted by USGIF's Chairman of Board, the events include small dinners, private tours of agencies, and exclusive networking opportunities. Chairman's Events are open only to Strategic Partner Members, the USGIF Board of Directors, and invited guests.

## USGIF Thinkers Dinners

USGIF Thinkers Dinners provide government leaders an opportunity to discuss pressing challenges and innovative solutions with industry leaders. The non-attribution event enables government leaders to talk with multiple industry partners and gain a variety of insights, sans company affiliations, on a range of GEOINT Community topics. Discussions center on subjects such as the state of the industry, interoperability, risk management, standards, and more.

# EDUCATION

## USGIF Scholarship Program

To further the advancement of the geospatial intelligence tradecraft, USGIF is dedicated to assisting promising students interested in the geospatial sciences with scholarship awards. The USGIF Scholarship Program offers educational funds to students who excel in academics and demonstrate professional excellence in fields related to the geospatial intelligence tradecraft.

Since 2004, USGIF has awarded \$891,000 in scholarships. 202 students have received USGIF Scholarships:

- 49 Ph.D. candidates
- 61 Graduate students
- 54 Undergraduate students
- 38 Graduating high school seniors

**New in 2016:** USGIF and Riverside Research have partnered to create the Ken Miller Scholarship for Advanced Remote Sensing Applications, a \$10,000 scholarship annually awarded to one master's student working in or planning to enter the Defense and/or Intelligence workforce.

Visit [usgif.org/education/scholarships](https://usgif.org/education/scholarships) for more information on the scholarship program and to read the success stories of past scholarship recipients.

## USGIF Collegiate Accreditation Program

The Collegiate Accreditation Program creates a pipeline for students to receive USGIF's geospatial intelligence certificate accompanying a college degree at accepted colleges and universities. The program benefits the GEOINT Community at large by ensuring a robust workforce.

To date, USGIF has accredited geospatial intelligence certificate programs at 14 academic institutions, with several more in the pipeline:

- Fayetteville State University
- George Mason University
- James Madison University
- Northeastern University
- NOVA Information Management School, Universidade Nova de Lisboa
- Pennsylvania State University
- United States Air Force Academy
- United States Military Academy
- University of Missouri at Columbia
- University of Redlands
- University of South Carolina
- University of Southern California
- University of Texas at Dallas
- University of Utah

600+ students have graduated with USGIF's GEOINT certificate and at any given time 250+ are in the pipeline to receive the certificate at accredited schools.

# PROFESSIONAL DEVELOPMENT

## Universal GEOINT Certification Program

USGIF offers the first of-its-kind Universal GEOINT Certification Program to both U.S. and international GEOINT practitioners across multiple industries, military, academia, and federal, state, and local government.

USGIF's Universal GEOINT Certification Program is designed for GEOINT professionals across the globe with at least three to five years of real-world experience. The Universal GEOINT Certification Program includes three exams with corresponding certifications: GIS and Analysis Tools; Remote Sensing and Imagery Analysis; and Geospatial Data Management. Each of the three exams and subsequent professional certifications are valuable as standalone credentials. Many GIS, remote sensing, or data management professionals within the GEOINT Community may choose to take only one or two of the exams.

Those who pass all three exams and maintain all three USGIF certifications simultaneously will be eligible to apply for USGIF's Universal GEOINT Professional designation. Universal GEOINT Professionals demonstrate a full understanding of the broad

geospatial intelligence discipline. The Universal GEOINT Certification Governance Board provides oversight, guidance, and policy making authority to certifications within the Universal GEOINT Certification Program. The certifications are built to be transportable and transparent—meaning the certifications are critical to the national security and GEOINT Community, but are also globally recognized and applicable to all industries and organizations.

Visit [usgif.org](https://usgif.org) to learn more about USGIF's Universal GEOINT Certification Program.

## Training

USGIF offers training opportunities throughout the year to help GEOINT professionals increase their professional development and better understand every aspect of the GEOINT Community. Trainings have been offered at GEOINT Symposia, GEOINT Community Week, and via some of the USGIF working groups. On average, USGIF offers 150 training hours per year, many of which are eligible for Continuing Education and/or Professional Development Units.

# PUBLICATIONS

## Trajectory Magazine

*Trajectory*, the official magazine of USGIF, strives to provide high-level thought leadership for members of USGIF as well as for the overall defense, intelligence, and homeland security communities and beyond. At its core, *trajectory* focuses on the future of geospatial intelligence, but its broader goal is to be the preeminent resource on issues of significance to the global Community. Our promise is to provide relevant, actionable content through a compelling presentation. Our mission is to foster knowledge sharing, discussion, and awareness. To this end, *trajectory* produces articles on national security issues, emerging technologies and trends, related policy, USGIF initiatives, and the individuals who are driving the community forward. Each issue is an ideal blend of hard-hitting information coupled with lighter lifestyle pieces and is designed to inform, communicate, and entertain. The *trajectory* platform includes a quarterly print magazine, dynamic website, and monthly e-newsletter.

Visit [www.trajectorymagazine.com](http://www.trajectorymagazine.com) to subscribe for free and follow us on Twitter [@trajectorymag](https://twitter.com/trajectorymag).

## USGIF Human Geography Monograph

USGIF published a 232-page monograph titled “Human Geography: Socio-Cultural Dynamics and Challenges to Global Security.” Edited by Dr. Darryl Murdock, USGIF vice president of professional development; Dr. Robert Tomes, president of the MapStory Foundation and an adjunct professor at Georgetown University; and Dr. Christopher Tucker, principal at Yale House Ventures, the monograph features a collection of articles from more than 30 thought leaders and leading human geography practitioners around the globe. The audience for this volume includes human geography professionals and academic programs where it would serve as either an excellent primary or secondary human geography textbook.

Topics include big data, social media, satellites, the Internet of Things, maps, population, climate, energy, open-source tools, and more.

The monograph is available for purchase on the USGIF website via PayPal, and is also available at [amazon.com](http://amazon.com) and for Amazon Kindle. Visit [usgif.org/education/monograph](http://usgif.org/education/monograph) for more information.

## State of GEOINT Report

What is the current “State of GEOINT” and what waits on the horizon? The answers are essential for professional agility in an era of accelerated GEOINT innovation. The annual State of GEOINT Report is a collection of articles intended for use by all GEOINT practitioners. This unclassified document contains a series of concise descriptions of problems, achievements, and emerging issues and technologies as a guide to better understand the global GEOINT mission — whether you work in the public, commercial, federal, civilian, defense, intelligence, or national security space.

Article topics are discussed and drafted by groups of contributors through a series of USGIF-facilitated sessions. All members of the broad GEOINT Community to include industry, academia, and government, are welcomed and encouraged to participate and write for the report.

Download current and past reports at [usgif.org/education/StateofGEOINT](http://usgif.org/education/StateofGEOINT)

## The GEOINT Essential Body of Knowledge

The development of USGIF’s Universal GEOINT Certification Program began with the creation of an essential body of knowledge (EBK). This was done by conducting a cross-industry job analysis to identify the knowledge, skills, and abilities critical to the GEOINT workforce. This document provides background information and context as well as outlines standards for the broad practice of GEOINT. The GEOINT EBK is at the heart of USGIF’s efforts to professionalize the global GEOINT workforce. Within this document are examples of transparency and transportability, the hallmarks of Universal GEOINT Certification Program.

The EBK ultimately resides with the practitioners and academics that apply and advance the GEOINT tradecraft. It includes knowledge of proven practices that are widely applied as well as innovative and advanced practices. Geospatial intelligence is a dynamic tradecraft. As the profession continues to evolve so will the EBK, continuing to reflect appropriate and meaningful changes to the GEOINT tradecraft and to incorporate new approaches to performing tasks that become more prevalent.

Download the EBK at [usgif.org/education/geoint\\_EBK](http://usgif.org/education/geoint_EBK)

# MEMBERSHIP

## I AM USGIF

Be a part of YOUR professional association dedicated to the GEOINT Community. USGIF membership provides you and your organization exclusive access to GEOINT Community leaders and unique opportunities while formalizing your commitment to the only organization dedicated to bringing together academia, government, and industry to build the community, advance the tradecraft, and accelerate innovation.

USGIF offers Individual Membership and Organizational Membership\* to accommodate the needs and interests of the growing GEOINT Community. Whether you're looking to become involved as a professional individual or engage more as an organization, USGIF Membership is the right choice.

### USGIF membership provides many benefits:

- Exclusive opportunities to grow your professional network
- Admission to members-only events
- Participation in Committees and Working Groups
- Significant discounts to all USGIF events
- Access to training and education sessions
- Affinity program discounts

### Along with these benefits, Organizational Members\* also receive:

- Complimentary GEOINT Symposium registrations
- Discounted exhibit space & advertising at USGIF events
- Corporate branding opportunities



## Individual Membership Levels

Save With Multi-Year Membership	1 Year	3 Year	5 Year
Academic	\$35	\$100	\$157
Law Enforcement / First Responder	\$35	\$100	\$157
Government Employee / Active Duty Military	\$35	\$100	\$157
Young Professional	\$35	\$100	\$157
Industry / Contractor	\$99	\$282	\$445
<b>Lifetime Membership</b>			
Under 50 Years Old			\$950
50 Years Old or Older			\$650

Visit [usgif.org/membership](http://usgif.org/membership) to learn more or join today!

\*For information on Organizational Membership, contact Jeff Ley, Vice President of Business Development and Exhibitions, at [jeff.ley@usgif.org](mailto:jeff.ley@usgif.org)

