The GSI Newsletter/Report

Geosynthetic Institute

Vol. 40, No. 3 October, 2026

This quarterly newsletter, now in its 40th year, presents the activities of GSI and its related institutes to all who are interested. It is available on the institute's home page at www.geosynthetic-institute.org. It also serves as a quarterly report to its member organizations. Details are available by contacting Jenny Freeman by phone (404) 385-8132; or e-mail at jenny.freeman@ce.gatech.edu

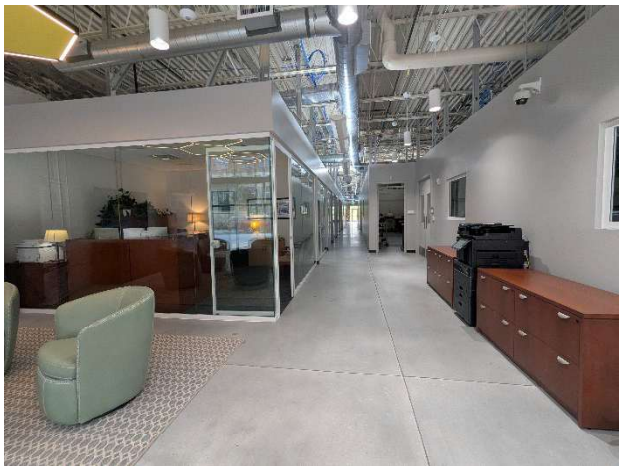
GSI Fully Moved in at 602 Means Street

Renovations to the new GSI headquarters are complete, and GSI staff have completed their move-in. Our Physical Testing, Performance and Endurance Testing labs are set up and running, and we have completed an internal audit with an external audit to follow in December. Below are some pictures of the new space:

GSI Front Lobby

Staff Offices

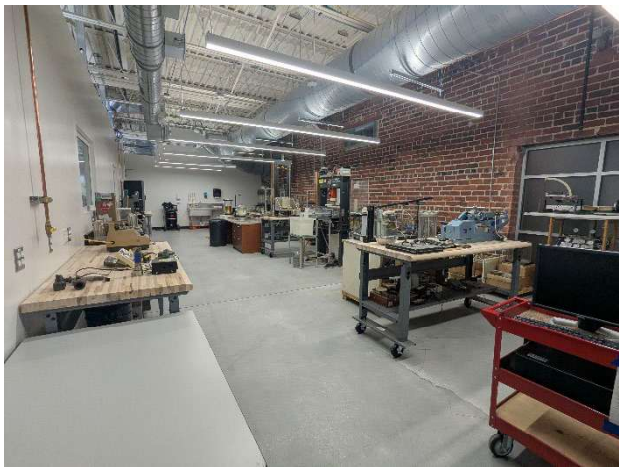
Conference Room



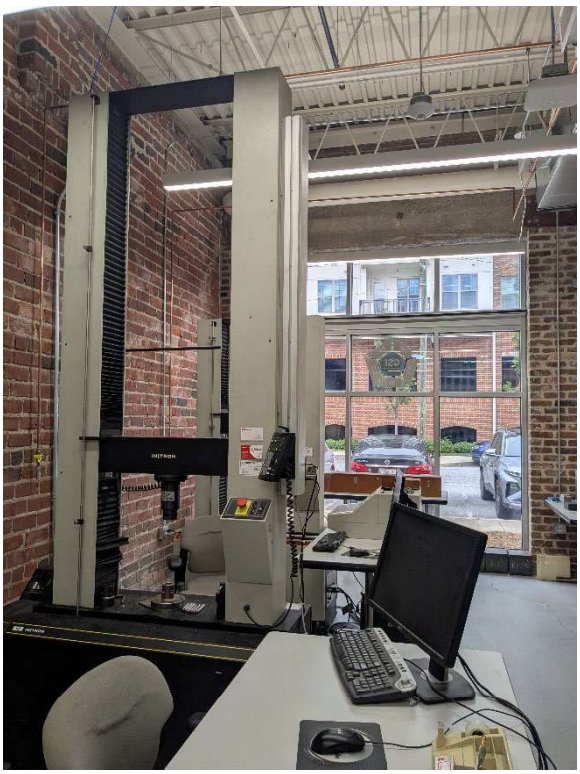
View from the front lobby

We look forward to welcoming guests into the new space and encourage members to reach out if their business brings them to Atlanta and they would like to stop by for a tour.

Kitchen space and back patio overlook



Performance Lab



Physical testing room

Endurance Lab

GSI Attends the 13th International Conference on Geosynthetics

GSI staff attended and presented at the 13th International Conference on Geosynthetics, held in Montreal, Canada from September 13-17. George Koerner presented a featured Keynote “Service Life Prediction of Exposed HP-TRMs and Geogrids,” and also presided over the IAGI GeoGames. David Frost presented a paper entitled “Experimental Investigation of Geogrid Response Under Multi-axial Loading” based on work of GT PhD student Emre Duman. Shaivan Shivaprakash and Jenny Freeman hosted GSI’s Exhibitor Booth. The event was a great success and GSI staff enjoyed connecting with conference attendees and fellow exhibitors.

George presenting at the GeoGames

More photos from 13 ICG:

Every four years, the International Conference on Geosynthetics (ICG) gathers engineering and research professionals from around the world for days of technical exchange, networking, and inspiration. Together, this community is promoting cleaner water, evolving designs in response to climate change, and reducing the carbon footprint of construction. The 13th International Conference on Geosynthetics (ICG) 2026, hosted by the North American Chapter of the International Geosynthetics Society (IGS-NA), was themed "Legacy, Evolution & Revolution in Geosynthetics." The theme reflects the many transitions occurring in the field, in our shared responsibility to climate and society, and in how we respond to the challenges and opportunities presented to us by these transitions.

Nearly one thousand stakeholders joined this essential event in Montreal in 2026!
At each ICG event a Giroud Lecturer, named in honor of the IGS's first President (1983) Dr. JP Giroud is selected. This lecture serves as the official opening of the ICG technical program. The 8th Giroud lecturer was Dr. Jie Han of the University of Kanas. Jie has had a tremendous impact on the global field of geosynthetics. Dr. Han is a Roy A. Roberts Distinguished Professor in the Department of Civil, Environmental, and Architectural Engineering at the University of Kansas, USA. He has previously worked as a design engineer, a senior engineer, and then a manager of technology development at Tensar International from 1997 to 2001.

His research and practical experience has involved geosynthetics, ground improvement, pile foundations, buried structures, and roadways, and he has so far published 489 journal and conference papers. He formerly served as President of the ASCE Geo-Institute and delivered the 2021-2023 Koerner Lecture. His Giroud Lecture Topic, "Transforming road infrastructure: innovative geosynthetic solutions for improved sustainability and resilience," was very well received. Dr. Han is pictured to the right with his Ph.D. Advisor Dr. David Frost of Georgia Tech / GSI.

GSI International Partnership with LabGEO at University of Sao Carlos, Brazil

While at 13 ICG in Montreal, David Frost met with Fernando H. M. Portelinha, Director of the Geosynthetics Laboratory (LabGEO) at Federal University of Sao Carlos (UFSCAR) and Natalia Correia, LabGEO's coordinator, to formalize the international partnership between GSI and LabGEO by signing an agreement to collaborate in supporting their mutual interests in advancing the field of geosynthetics. The goals of this partnership include encouraging continuing dialogue between relevant entities to advance engineering, science, policy, and education related to geosynthetics; supporting GSI members in achieving their individual goals and addressing needs; identifying common interests and issues relating to the role of geosynthetics in society and working to identify solutions to challenges and opportunities; collaborating to improve public education; and promoting sound policy on geosynthetic materials, applications and performance issues.

David and Fernando sign agreement in Montreal

GAI LAP Audit Progress Continues

Photo outside of AGRU America, Georgetown

Toward the end of the second quarter George traveled to Georgetown, South Carolina to perform an audit for AGRU America, AGRU America creates geosynthetics, HDPE pipe and fittings, and concrete protection to help build infrastructure for a sustainable future. AGRU America is the leading North American manufacturer of structured and embossed geomembranes. AGRU's patented manufacturing process, flat die-cast extrusion, allows the company to produce consistent smooth and textured geomembranes. AGRU liner systems both high- (HDPE) and linear low-density polyethylene (LLDPE) geomembranes. We audited Agru America, Inc.'s Georgetown, SC location on July 20, 2026. Their quality system is in very good shape, and it was a pleasure working with their team again. They sought accreditation for 26 different test methods and hold designation GAI-LAP #26.

Photo of AGRU lab staff and management

AGRU America's manufacturing facility in Andrews, South Carolina, produces AGRUTEX, a line of needle-punched nonwoven polypropylene geotextiles engineered for separation, filtration, and protection in civil, environmental, and industrial applications. Located at 181 US Highway 521 in Andrews, SC, Agru produces a diversified ranges of needle-punched nonwoven roll goods using internally produced staple fibers. By way of a high-speed cross lapper and needle

punching it produces and outstanding geotextile used primarily for filtration drainage and separation. We audited their lab on July 21, 2026. Their quality system is in great shape and staffed by veteran lab technicians. They sought accreditation for 9 different geotextile test methods and hold designation GAI-LAP #74.

AGRU's lab in Andrews, South Carolina

AGRU lab staff and management, Andrews

On July 13, George was on site to audit Layfield Canada Ltd. Layfield is a leader in complex containment projects and geosynthetic construction. For over four decades, Layfield Geosynthetics have committed to building a sustainable future by incorporating geosynthetic technology to preserve water, protect the environment, and improve the resilience of critical infrastructure. Layfield believes that geosynthetics make a significant contribution to a more sustainable future. It was a pleasure working with Layfield again in their impressive new accommodations. They successfully sought GAI-LAP accreditation for 17 different test methods and hold designation GAI-LAP #118.

Photo outside Layfield

Layfield Lab staff and management

On July 27, George visited Wyoming to audit Minerals Technology Inc. – CETCO.

Cetco's Plant-Lab

CETCO, a division of Minerals Technologies Inc., manufactures high-performance geosynthetic clay liners (GCLs) combining needlepunched geotextiles with sodium bentonite or polymer-modified bentonite to provide low-permeability environmental containment. CETCO in Lovell, WY offers a wide range of products and services for commercial, industrial, and infrastructure construction challenges worldwide. CETCO® is the construction technologies subsidiary of Minerals Technologies Inc., one of the world's largest minerals companies with report Sales Volume of $2.1 billion annually. It Operates across 34 countries with roughly 4,000 employees globally. GSI audited their

lab on July 27, 2026. Located at the heart of their mining operations, CETCO operates a fantastic laboratory. Their quality system is in very good shape, supported by a well-run operation and team. They sought accreditation for 13 different ASTM test methods and hold designation GAI-LAP #24.

CETCO lab staff and management

The Solmax manufacturing facility in Cornelia, Georgia, is located at 1288 Old Cleveland Road, Cornelia, GA 30531. This plant (formerly tied to TenCate/Nicolon operations) specializes in producing industrial geosynthetic textiles, broadwoven fabrics, and specialized materials used for applications like pool covers, windscreens, and shade structures. It is pack with over a hundred loams running full blast to keep up with orders. They sought GAI-LAP accreditation for twenty-six (26) different test methods and are designation as GAI-LAP #57. GSI audited their facility on August 3rd, 2026.

Photo outside Solmax's plant

Solmax Cornelia staff and management

The Solmax (TenCate Geosynthetics) facility in the Jefferson and Pendergrass area of Georgia (located at 365 S. Holland Drive) is a major manufacturing plant and Americas headquarters producing advanced technical textiles, including polypropylene and polyester nonwoven geotextiles used for infrastructure and environmental projects.

Photo outside of Solmax's plant

It was a pleasure to work with this group of veteran technicians and managers. They sought GAI-LAP accreditation for fifteen (15) different test methods and are designation as GAI-LAP #25. We audited their facility on August 4th, 2026.

Solmax lab staff and management

SGI Testing Services has over 35 Years Providing High Quality Testing Services Across the World. SGI Testing Services, LLC ("SGI") was established in June 2001 with the intention of providing the highest quality testing services available in the area of Soil-Geosynthetic Interaction testing, following the purchase of GeoSyntec CSGI from GeoSyntec Consultants, Inc. by Dr. Zehong Yuan, CEO and Founder of SGI. They sought GAI-LAP accreditation for nineteen (19) different test methods and are designation as GAI-LAP #41. We audited their facility on August 6th, 2026.

Photo outside of SGI's lab

SGI lab staff and management

The CMC manufacturing facility located at 1210 Citizens Pkwy, Morrow, GA 30260 is a primary global manufacturing plant for Tensar, a geogrid technology division of Commercial Metals Company (CMC). The plant specializes in producing high-performance polymer geogrids and stabilization products used for soil reinforcement, site development, and transportation infrastructure. They sought GAI-LAP accreditation for five (5) different test methods and are designation as GAI-LAP #72. We audited their facility on August 7th, 2026. We were sad to hear of the impending retirement of Ms. Lynn Cassady Potts (long time friend and contributor to ASTM D35) but happy to meet her very capable replacement Ms. Khalima Khan as quality manager.

Photo outside CMC/Tensar's lab

CMC/Tensar lab staff and management

TRI Environmental India Private Limited, formerly operated as Geosynthetics Testing Services Partially (GTSP) limited, is an independent, third-party geosynthetics consulting firm providing specialized geosynthetics laboratory testing, materials engineering consulting, research and educational services.

Photo outside TRI's lab

TRI Environmental India is unaffiliated with any manufacturer, engineering firms, or federal agency, and

thus provides objective technical services to regulators, manufacturers, engineering firms, contractors and installers. They are accredited for twenty-eight designated test methods in accordance with the Geosynthetic Accreditation Institute – Laboratory Accreditation Program (GAI-LAP), as published in its annual directory. It was a pleasure to working with the TRI team again. We audited their full-service laboratory on August 17, 2026 located in Ahmedabad, Gujarat, INDIA. They are accredited for twenty-eight different test methods covering a full range of geosynthetic index and performance tests. TRI India is designated as GAI-LAP #88.

TRI lab staff and management

For more than 100 years, the SOPREMA corporation has been using its expertise to develop a variety of high-end products that measure up to the requirements of the construction field. They are pleased to announce a major milestone in our continued global expansion: the establishment of our new greenfield manufacturing unit in Ahmedabad, India.

Photo outside of Soprema's lab

Strategically located to serve both domestic and international markets, this facility is poised to become a central hub for the production and promotion of SOPREMA's Geocomposite product range, including Geosynthetic Cementitious Composite Mats (GCCM) and Geosynthetic Clay Liners (GCL). SOPREMA feels privileged to support the Government of India's "Make in India" vision by integrating our global expertise with excellence in local execution. Developed with a long-term vision for innovation, sustainability, and service excellence, the Ahmedabad plant reinforces SOPREMA's commitment to providing world-class waterproofing and geotechnical solutions for buildings, infrastructure and environmental applications. It was a pleasure to work with the SOPREMA's team. We audited their new laboratory on August 18, 2026 located in Ahmedabad, Gujarat, INDIA. They sought GAI-LAP accreditation for twenty-three different test methods pertaining to geotextiles, GCCM's and GCL's and are designation as GAI-LAP #151.

Soprema lab staff and management

Soleno Textile Inc. (Soleno Textiles Techniques Inc.) in Laval, Quebec Canada manufactures nonwoven geotextiles and technical geosynthetic solutions for civil engineering, roadwork, and construction.

Photo outside of Soleno's lab

They have three nonwoven lines and manufacture Routex nonwoven needle-punched geotextiles and geocomposites engineered to meet and BNQ standards for filtration and separation. They also make Routexguard nonwovens which are lightweight, UV-resistant sediment barriers used for soil migration control and shoreline/construction site protection. They

are located at 1261, rue Berlier, Laval, QC H7L 3Z1, Canada. Soleno's quality system is in excellent shape headed by quality manager, Kathie Fluery. We audited their laboratory on September 18th, 2026. They are accredited for six different test methods all associated with nonwoven geotextiles. Soleno is designated as GAI-LAP #116.

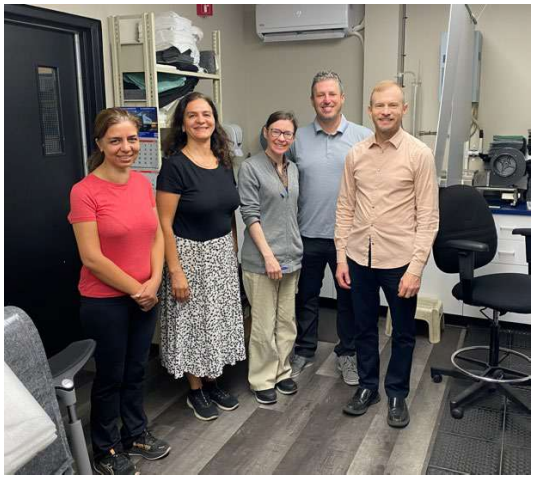


Photo of Soleno lab staff and management

The Non-Geosynthetic Side of Your Fellow Members

Continuing with the item we began in our July 2026 Newsletter, we are including profiles of three of your fellow member company contacts. While many of you know them from a Geosynthetic perspective, we thought we'd also let you know what occupies, motivates, and challenges them when they are not thinking polymeric materials. In this issue, we will give you some insight into the non-geosynthetic lives of Bo McCoy of Waste Management, Sam Allen of TRI Environmental and Rene Laprade of Solmax. Read on and get to know them a little better.

Bo McCoy is Director, Landfill Capital and Construction at WM in Diamond Bar, CA

You've all heard about the person who from an early age was fascinated by reverse engineering everything from toys to things that weren't supposed to be dismantled. Meet Bo - someone who loves to learn new skills and understand how things work. Growing up as a kid, he would take everything apart to better understand the inner workings as well as their mechanics and then "attempt" to put them back together. Nothing was sacred, much to the chagrin of his parents. Sounds like on more than one occasion, there was an extra nut or bolt left over after the project was complete!! This passion for forensics has extended into his professional and personal adult life, although now it has more purpose such as purchasing a project car, teaching himself to do body work, learning how to rebuild engines or at least swap engines, transmissions, car electronics, and even tuning electronic engine management systems. In common with several other GSI members, he has also taught himself how to cook and has spent hours online just perusing NYT Cooking (the digital cookbook and recipe subscription service) and other bloggers for Thai, Chinese, and Korean recipes.

Sam Allen is President and Director of TRI Environmental Group in Austin, Texas

There are many formal and informal titles that one could ascribe to Sam outside his role as President and Director at TRI Environmental. On the formal side, these include Board Member of FedIGS, Convenor of ISO TC/221 Working Group 5, Board of Advisors Co-Chair of GSI, and until last month, President of the International Geosynthetic Society (he has now moved to the lofty position of Past-President). Any rumors that Sam has free time on his hands since the 13th IGC finished in Montreal are being rapidly debunked and exploited by his colleagues in Austin who are anxious to fill any perceived gap that may exist. Equally importantly, on the informal and personal side of things, Sam is frequently known to be travelling for personal pursuits such as "baseball Dad," "backpacking Dad," "church choir Dad" and "piano practicing Dad," amongst others. He approaches music from the perspective of fun more than raw talent, but he is adamant that music is important! Living in Austin, Texas, he's had the opportunity to meet Nanci Griffith, Shakey Graves and Blaze Foley among others. On the more famous side, he's also met Esperanza Spalding and Tony Bennet in person. A synopsis of the music genres reflected by this group of artists include folkabilly, blues, folk, country, rock & roll, outlaw country, Americana, jazz, pop and swing. You should not be surprised that Sam's music interests are as wide as his geosynthetic interests!

Rene Laprade is Senior Directo, Product Strategy & Execution - Americas at Solmax in Aurora, Ontario, Canada

Not surprisingly for someone whose day job at Solmax is Product Strategy & Execution, Rene has been a "strategy planner" for most of his life. As an obsessed adolescent, he devoted many hours to developing strategies on how to rapidly solve Rubik's Cube and achieved a personal best of 32 seconds (For reference purposes, the current world record for a single solve is 2.76 seconds and 3.84 seconds for an average solve of 5 attempts – this sounds like a GSI Proficiency Test Program result). Having retired many years ago from "cubing," Rene now applies his expertise to planning his next trip with his fiancée or simply enjoying long walks and good movies. His movie selections are motivated by great actors like Morgan Freeman and Al Pacino while trips are motivated by culture, local food scenes, hikes, history, architecture…they recognize that every destination literally has its own reason to visit!

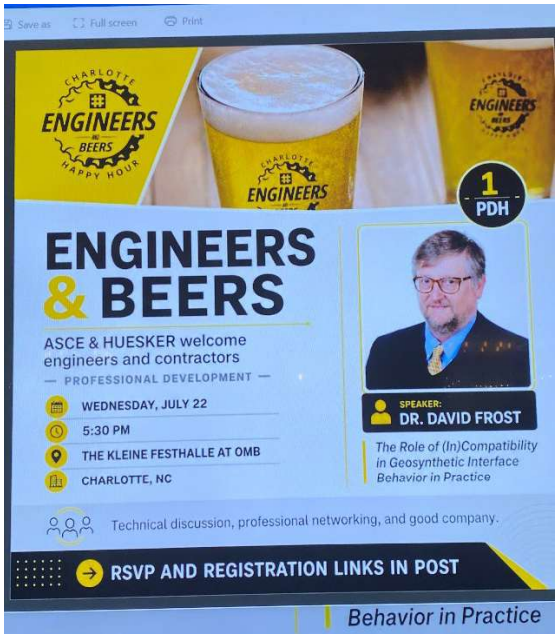
Both CEE at Georgia Tech Programs Ranked No. 1 on 2027 Best Colleges List

The *U.S. News and World Report* has released its annual 2027 Best Colleges list, naming Georgia Tech's undergraduate civil and environmental engineering programs the nation's best. GSI is proud to be affiliated with two educational programs honored with this level of national recognition for their excellence.

Outreach Activities by GSI President David Frost

Meeting with current and prospective GSI members and GAI-LAP laboratories and giving presentations at various professional meetings and events continues as an important outreach activity for GSI.

In July, GSI President Frost combined a visit to Huesker in Shelby North Carolina with speaking at the local Charlotte professional development lecture called "Engineers & Beers".



Poster promoting Frost Lecture (and Beer)

In September, Frost combined a trip to Cambridge, England with visits to Tensar in Blackburn where he met with Yuli Doulala-Rigby and Paul Stowell and toured the facility.

Frost also visited with BTTG in Manchester and met with Managing Director Stephen Donnelly and COO Lesley Hughes and their facilities in Manchester.

BTTG Facilities in Manchester

A lifetime fan (and holder of 11 shares) of Manchester United Football Club, Frost detoured to take a photo of the famous Old Trafford Grounds including the Sir Alex Ferguson Entrance.

Old Trafford Stadium in Manchester

The Cambridge mini-symposium titled “Forensic Geotechnical Engineering for Natural Hazards Impacts” was organized by Frost under the auspices of ISSMGE TC 302 and was held in conjunction with the CREST 2026 – the 3rd International Conference on Construction Resources for Environmentally Sustainable Technologies. Included in the mini-symposium speakers was former IGS President Dr. Russell Jones (recently retired from WSP/Golder) who delivered an excellent lecture titled “Landfill Basal Failure: Investigation and Remediation.”

Speakers at selected participants at Cambridge mini-symposium.

In September, Frost did a double-header and in addition to spending several days at the 13th IGC in Montreal as documented elsewhere in this newsletter, he fulfilled his responsibilities at VP North America of ISSMGE and spent a day at the Canadian Geotechnical Conference in Quebec where he brough greetings to the participants on behalf of ISSMGE (in both English and French) and delivered a lecture on “Transitioning Geo-Ideas from Research to Practice.” He also delivered the same lecture at McGill University the following day while in Montreal for the 13th IGC.

Frost delivering message from ISSMGE Board to Geo-Quebec participants.

Members Only Section on Website

Accessible with a members-only password. Your contact person/persons (names listed beneath member company) must obtain a password from Jamie Koerner to access the members-only section of the Geosynthetic Institute website. Jamie can be reached by e-mail at Jamie@geosynthetic-institute.org. When you get into this members-only section, the following information is then available.

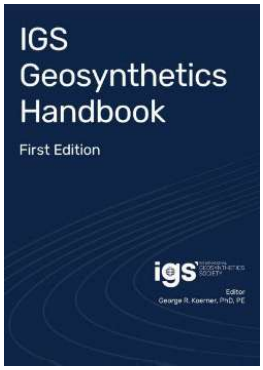
- **GRI Test Methods (all)**
- **GRI Reports**
- **GRI Technical Papers (419 Citations)**
- **Notes of GSI Meetings**
- **Links to the GSs World**
- **Keyword Search for Generic Papers**
- **Example Problems**
- **Frequently Asked Questions (FAQs)**

GRI Reports

To date, we have 48 GRI Reports available to members and associate members. Access to these reports are in the password protected section of the GSI website at www.geosynthetic-institute.org/member/reports.htlm. Non-members can purchase the reports from the online GSI bookstore. There are 45 Whitepapers which are free to everyone.

As you can see by the listing below, we are still disseminating a lot of new information at the institute in the following ways:

- GRI Methods, Specifications, Guides & Practices
- Quarterly Newsletters
- White papers
- GSI Website
- Conference Papers
- GRI Reports



The IGS Geosynthetics Handbook is now available through the International Geosynthetic Society or at Barnes and Noble Bookstores for $200.00. IGS members can receive a $50 discount when ordering at: https://www.geosyntheticssociety.org/membership-account/shop-igs-geosynthetics-handbook/

The IGS Geosynthetics Handbook, First Edition provides an overview of geosynthetic materials and their related design uses, quality, and installation considerations in major applications in infrastructure. The handbook has been developed for educational and referential purposes for the general civil engineering community, including professionals of all experience levels, engineering educators, and students. Expert lead authors and peer review have been utilized. The handbook is published by the not-for-profit International Geosynthetics Society (IGS), with the support of the IGS Education Committee and the IGS Foundation. **The book is not intended to be read cover to cover. Rather, it is intended to be a source of frequent reference and seen as a living document. Future editions will update these chapters and provide new chapters focused on other areas of engineering.**

Chapters of the IGS Geosynthetics Handbook, First Edition provide an introduction to geosynthetics and related support systems. In addition, the handbook addresses geosynthetic engineering in roads and pavements, subsurface drainage, erosion and sediment control, reinforced soil systems, barriers in seepage control systems, and environmental protection (e.g. waste containment).

George R. Koerner, PhD, PE is the edition's editor. Contributing authors include Barry Christopher, Eli Cuelho, Chris Lawson, R. Kerry Rowe, Joel Sprague, Jay Sprague, and Kent von Maubeuge.

Webinars – Prerecorded

The following prerecorded webinars are available to purchase on our website. The GSI webinars (1 ½ hours in duration) cover a large variety of topics related to geosynthetics.
www.geosynthetic-institute.org/webinar.htm
Each webinar provides 1.5 Professional Development Hours available upon completion of a short quiz

GSI Members Cost - $200
(unlimited number of attendees for GSI Members)
Nonmembers Cost - $250

Courses

The following pre-recorded courses are available through our online bookstore to both members and non-members.

1. Quality Assurance/Quality Control of Geosynthetic in Waste Containment Facilities
   (Recordings are available)

2. Construction Inspection of Mechanically Stabilized Earth (MSE) Walls, Berms and Slopes
   (Recordings are available)

The third and newest of GSI courses is an On-Line

"Designing with Geosynthetics (DwG)" course. Please go to www.geosynthetic-institute.org/courses.htm and scroll down to Course #3. Here you will see the requisite details. The course itself is completely synchronized with the 6th Edition of the DwG textbook. It consists of 1540 slides with ~ 18 hours of voice over. Contact Jenny Freeman at jenny.freeman@ce.gatech.edu if you want additional information.

Certification

GSI presently has three separate inspector certification programs. One (began in 2006) is focused on QA/QC of field inspection of waste containment geosynthetics and compacted clay liners. The second (began in 2011) is focused on MSE Wall, Berm and Slope field inspection. The third, on Geosynthetic Designer Certification began on September 1, 2016. See our website at www.geosynthetic-institute.org under "certification" for a description and information on all three of them.

Program #1 - Inspection of Liner Systems for Waste Containment Facilities

The Geosynthetic Institute has a pre-recorded "QA/QC of geosynthetics in waste containment facilities" course that can be purchased by anyone wanting to take the course online (accommodates your schedule) in preparation for the GCI-ICP certification exams. More information can be found at: www.geosynthetic-institute.org/courses.htm. TRI Environmental will be giving the course in-person on April 29 and 30 and proctoring the GCI-ICP exams on May 1. To register, please visit https://tri-environmental.com/education or contact ckelsey@geosynthetica.com for any questions regarding registration.

Inspector Certification Test Results 2006-2025

Year	Geosynthetic Materials		Compacted Clay Liners	
	No. of people taking exam	No. of people failing exam	No. of people taking exam	No. of people failing exam
2006	141	5 (3%)	128	12 (9%)
2007	82	11 (13%)	73	12 (16%)
2008	95	25 (26%)	89	20 (22%)
2009	36	7 (19%)	36	2 (5%)
2010	59	12 (20%)	54	7 (13%)
2011	54	6 (11%)	53	3 (6%)
2012	34	5 (15%)	28	3 (11%)
2013	32	4 (12%)	30	1 (3%)
2014	45	1 (3%)	42	3 (7%)
2015	56	6 (11%)	51	6 (12%)
2016	36	3 (10%)	35	5 (18%)
2017	78	5 (6%)	66	3 (4%)
2018	53	5 (10%)	51	1 (3%)
2019	114	20 (18%)	119	15(13%)
2020	100	14 (14%)	92	10 (11%)
2021	70	14 (20%)	61	8 (13%)
2022	89	15 (17%)	80	13 (16%)
2023	81	18 (22%)	76	13 (17%)
2024	67	17 (25%)	57	10 (17%)
2025	59	8 (14%)	48	6 (12%)
Total	**1380**	**201 (14%)**	**1278**	**151 (12%)**

Program #2 - Inspection of MSE Berms and Slopes

While a field inspector cannot require proper design or direct a contractor how to build a wall, flaws can be identified for possible design modification or mitigation action. Furthermore, and at minimum, construction practices can be observed and corrected if inadequate or improper. The official launch of this inspection program was on December 1, 2011 with a course and the examination afterward. A somewhat revised course on November 29, 2012 was presented. Presently, the corresponding course for this certification program has been transferred into a series of six presentations that have been recorded and can be viewed at your leisure.

Program #3 - Geosynthetic Designer Certification

Please see www.geosynthetic-institute.org/gdcpintro.pdf for the requisite details. Included are introduction requirements, application, reference material, sample questions, proctor manual and proctor application. You must have six-months of geosynthetic designer experience to take the exam.

Applications to sit for the GCI-ICP exams need to be submitted to the Geosynthetic Institute for approval prior to taking the exams. Applications and payment information for the exams can be found at: https://geosynthetic-institute.org/applications.htm

The GSI International Partnerships

It has long been realized that the information generated within the GSI group should have a timely outlet to all countries, and in all languages. These affiliated institutes are full members of GSI and are empowered to translate and use all available information so as to create similar institutes and activities in their respective countries. These affiliated institutes are essentially franchises for international countries.

- Presently we have three active in operation:
  - GSI in Korea, Prof. H. Y. Jeon (INHA University) 3rd ICGEE25 Seoul Korea
  - GSI in India, Dr. T. V. Sreekumar (BTRA, Bombay Textile Research Association)
  - GSI in Brazil, Dr. F.H.M. Portelinha (UFSCAR, Universite Federal San Carlos)

GSI Member Organizations

We Sincerely thank all 67 (51 full and 16 associate) Member Organizations of the GSI family for their continued guidance and support.

The current GSI member and Associate Member organizations and their contact members are listed below and overleaf.

Solmax
Jacques Cote/Simon Gilbert St-Pierre/ René Laprade and Drew Loizeaux
U.S. Environmental Protection Agency
Sharon Oxendine
Federal Highway Administration
Silas Nichols/Daniel Alzamora
WSP Inc.
Frank Adams/Paul Whitty/Linda Grover
Tensar International Corporation, Division of CMC
Mark H. Wayne/Joseph Cavanaugh/Jacek Kawalec [BOA]
Solmax Geosynthetics
John Henderson/John Lostumbo/Rene Laprade [BOA]
Minerals Technology/CETCO
Jason Logdson/Stacy Byrd/Michael Donovan/Hilary Walker
Huesker, Inc.
Flavio Montez/Andreas Elsing/Leite Gembus
NAUE GmbH & Co. KG
Alexander Naue/Henning Ehrenberg [BOA]
TRI Environmental Inc.
Sam R. Allen [BOA]/C. Joel Sprague
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AERO Aggregates - Inova
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Viaflex
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INOVA Geosynthetics/AERO Aggregates
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