



IGS Foundation

ANNUAL REPORT **2022**

Message From Our Chairman

Dear sponsors, supporters and friends,

We're excited to present our third annual report as the IGS Foundation (IGSF) continues to gain in strength and impact thanks to your continued support.

Last year we again facilitated a diverse range of projects aimed at widening access, knowledge and opportunities in the industry. These included:

- Funding the creation of a handy guide to the **IGS Job Shadowing Program**, helping to connect the industry with new talent. This also included a contribution towards associated expenses such as lunch and travel for sessions in-person.
- Sponsoring **student places** at the 7th Asian Regional Conference on Geosynthetics, boosting opportunities for the next generation of engineers to learn and network.

- Providing funding to a joint project between IGS Brazil and the civil engineering department of the Federal University of São Carlos in Brazil, to improve the access and quality of teaching materials by creating a **set of videos** demonstrating various geosynthetic materials and their response to testing.

- Funding a **research project** focused on collecting key regulatory and specification information on geosynthetic barrier systems to help better inform decision-making.

Thanks to the generosity of our donors, the IGS Foundation can continue to support a broad range of projects to help improve the use of geosynthetics, including sustainable development initiatives, for the benefit of our communities and planet.

But it is imperative our industry works together on these global initiatives for together we are stronger. In 2023 my goal will be to solicit you personally for a contribution to help our industry prosper and in turn to make you prosper too.

As the IGS Foundation enters its fourth year of operation, I would like to thank the Board of Trustees for their remarkable work, the officers and members of the IGS Council for their support, and our generous donors, without whom none of this work would be possible.

Jacques Côté
Chairman



"Last year we again facilitated a diverse range of projects aimed at widening access, knowledge and opportunities in the industry."



Our Year In Numbers



Boyd Ramsey
Secretary/Treasurer

The IGS Foundation continued progress in 2022 with several notable items including repeat donations from five of the Foundation's Founding Donors. While total donations were down slightly, the Foundation's accounts offered significant resources for additional programs and projects.

Administrative expenses were within expectations and less than 5% of the Foundation's year end assets. Disbursements to Foundation project recipients tripled in 2022 compared with 2021, and this trend should continue.

We also reincorporated in the state of Texas. As the IGS has no offices or operations within Florida, and is also based in Austin, Texas, this move will allow smoother administrative activities between the two organizations.

Five organizations should be recognized for making continuing donations both this year, and every year of the Foundation's existence. Solmax, TRI Environmental, FR Liners, Demtech and FC Geosynthetics, all Founding Donors, have been consistent in their support and this is greatly appreciated.

Our Board of Trustees remains available for your interest, comments and discussion on the activities of the Foundation and can be contacted [here](#). We also continue to seek projects that will benefit our industry and support the Foundation's aims, and requests for funding can be made via this [link](#).

2022
total income:
\$58,406.34

Disbursements:
\$22,746.53

Operational
expenses
(promotional items,
website creation):
\$9,434

Accounting
and banking
expenses:
\$525

Our Aims

Our industry is an incredible success story and set for phenomenal growth. The geosynthetics market was valued at \$15billion¹ alone in 2020, and is projected to be worth \$27 billion by 2027².

OUR MISSION:

To **support education initiatives** able to provide an **understanding**, and **promote** the appropriate use, of **geosynthetic technology** throughout the world thus permitting a reduction of our carbon footprint for the **benefit of humanity**

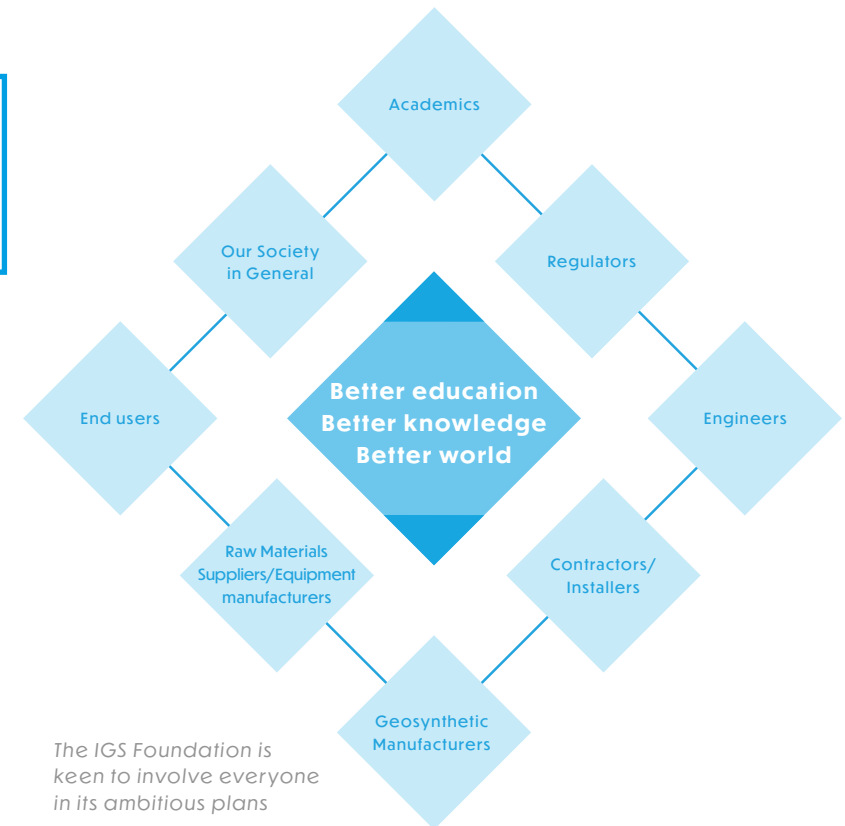
Rising demand in construction and infrastructure projects as well as environmental protection needs have contributed to increased interest. Growing recognition of the positive impact of geosynthetics on sustainable development is also hugely significant.

It is important therefore to ensure geosynthetics' applications and capabilities are clearly understood, materials are being used in the best way, and young engineers understand the full possibilities, potential and power of geosynthetics.

Doing this needs support and funding, and that's where the IGS Foundation comes in. We want to:

- Add impact to IGS initiatives through **education**, **student support**, **market expansion** and **research and development** via...
- **Better education** leading to **better knowledge** leading to a **better world**

We continue our ambitious plans to attract backing from various sources including regulators, end-users and wider society but we are delighted to have started our journey with you, the dedicated members of our industry.



The IGS Foundation is keen to involve everyone in its ambitious plans

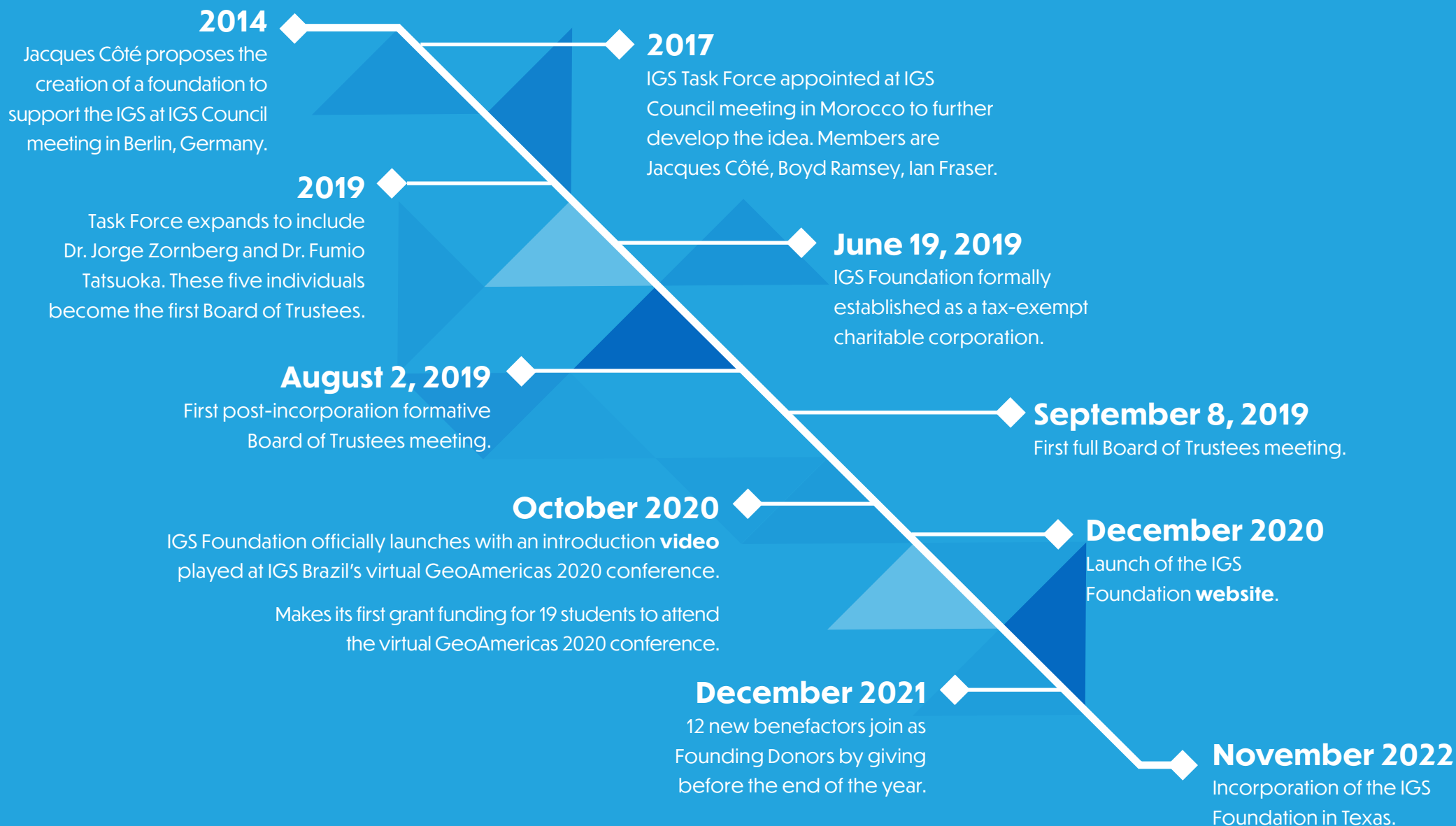
Sources

1. <https://www.prnewswire.com/news-releases/global-geosynthetics-market-report-2020-2026-analysis-of-the-15-billion-industry-with-company-profiles-of-50-companies--industry-guide-containing-360-contact-details-301153134.html>

2. <https://www.globenewswire.com/news-release/2021/01/18/2160197/0/en/Geosynthetics-Market-To-Be-Worth-USD-22-11-Billion-By-2027-High-Demand-from-Europe-and-North-America-will-Drive-the-Industry-Growth-says-Reports-and-Data.html>

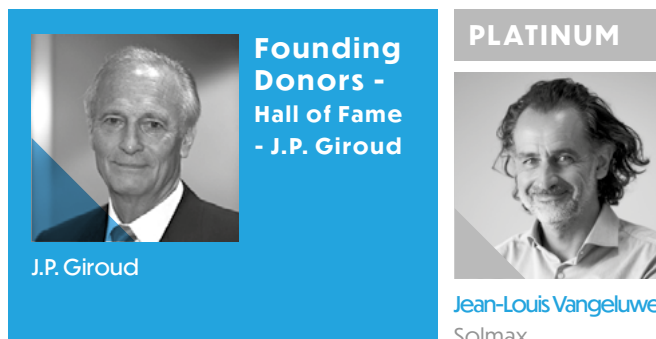
If you share our aims, please consider giving back to the industry in the most impactful way you can, by donating to the IGS Foundation.

Our Journey So Far



Meet Our Founding Donors

Our 30 Founding Donors have helped us establish a strong foundation to continue our vital work. We welcome any donation but also offer exclusive benefits based on level of contribution.



PLATINUM



Jean-Louis Vangeluwe
Solmax

"Solmax supports the Foundation's efforts to push geosynthetics usage globally."

Repeat Platinum donor
Jean-Louis Vangeluwe
Solmax

"Organizations such as the IGSF play a vital role in helping to bring greater visibility of the technical, environmental and cost-benefits for a variety of applications that will help the industry realize the potential market."

Gold donor Mike Ayers
Watershed Geo

"We hope our contribution will help the IGSF to continue its excellent efforts to expand the awareness and understanding of geosynthetics and get more confidence in sustaining its activities long term."

Silver donor Anant Kanoi
TechFab India

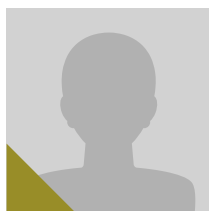
"The IGSF mission is essential and we're proud to support the IGSF financially and with the efforts from our company for a more sustainable world."

Bronze donor Kent von Maubeuge
Naue

GOLD



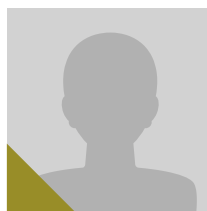
Sam Allen
TRI Environmental



Ampacet



Perry Vyas
SKAPS



Anonymous donor



François Thivierge
FC Géosynthétiques



Yvon Faucher
FR Liners



Dominic Berube
Solmax Chile



Mr Tamura
Integrated
Geotechnology
Institute



Mr Kimura
Association of RRR
Construction System



Mike Ayers
Watershed Geo



Dave McLaury
Demtech Services



Michael Flynn
FLI Global

"We thank Founding Donors Solmax, TRI Environmental, FR Liners, Demtech and FC Geosynthetics, for contributing funds for the third year running."

Ask us about our sponsorship packages and benefits, or read [here](#) for more details.

Meet Our Founding Donors

SILVER



Clifford Gundle
Clifford Gundle
Philanthropic Trust



Simon Hwang
Formosa Plastics USA



Mark Topp
COMANCO



Tom Rose
Layfield Group



Anant Kanoi
TechFab India



Toru Shimomura
Mitsuboshi Belting

BRONZE



John Lefas
Ingenia Polymers



Mikio Kubo
Eternal Preserve



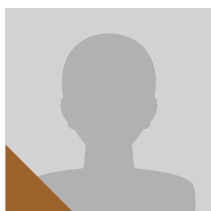
Hidefumi Araki
Taiyo Kogyo Corp



Katsutoshi Ogawa
Okasan Livic Co



Ryuichi Ishigaki
Tokyo Printing
Inc. Mfg. Co. Ltd



Kuraray Japan



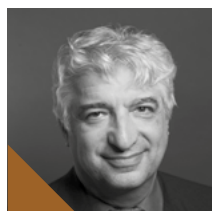
Boyd Ramsey
Boyd Ramsey
Consulting LLC



Naue



Oliver Defert
Huesker



Jorge Zornberg



Case Study:

IGS Job Shadowing Brochure

In September 2022 the IGS launched its Job Shadowing Program, an initiative offering vital on-the-job learning opportunities for engineering students while giving companies the chance to access exciting new talent.

The scheme invites students to visit a geosynthetics company for a day to learn in-person, or gain knowledge and career advice via a virtual session.

Thanks to donations from IGSF supporters, the Foundation was able to finance the creation of an eye-catching [handbook](#) to help IGS chapters set up job shadowing programs tailored to the needs of their members. Funding was also available for related expenses such as providing lunch or travel costs for students attending face-to-face.

The Program has already helped develop the careers of students like Bella Phung and Manoj Reddy with IGS Corporate Members like Huesker Brazil, ADE Consulting Group, and Axter Australia giving something back to the industry by supporting the next generation of engineers.

Dawie Marx, IGS Young Members Committee (YMC) chair, said: "Learning on the job is vital to improve skills and understanding and we want to offer this opportunity to as many students as possible, regardless of location. The IGSF funding of the program guide and contribution to expenses will help us better communicate the benefits to chapters of implementing this exciting scheme for members."

Preston Kendall, IGS YMC chair for the Asia-Pacific region in 2022, said: "We're already seeing the benefits in action, with students using the contacts made during their work experience as a reference when applying for jobs, something they may not have had before."

"The Foundation's input was very important to help us formalize and document this initiative and as a means to



support chapters for greater uptake. The funding support will also be important for making the program a success in developing countries and for maintaining it in less favourable economic environments when HR and hiring budgets are tight.

"The YMC looks forward to further rolling out the scheme in 2023, continuing to champion careers in the exciting world of geosynthetics."



Our People

Board of Trustees 2023-2024



Jacques Côté
Chairman



Boyd Ramsey
Secretary/Treasurer



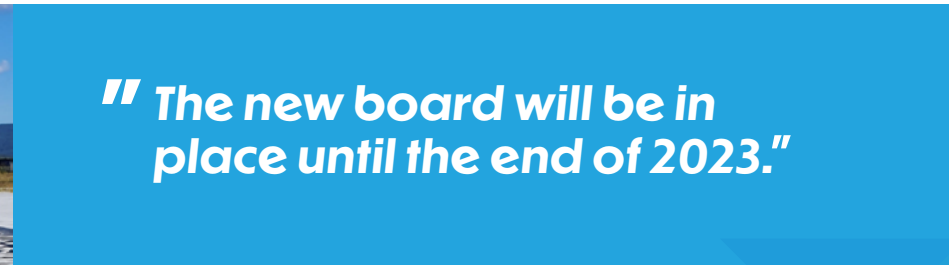
Dr. Jorge Zornberg



Dr. Fumio Tatsuoka



Kent von Maubeuge



Our Vision For 2023 And Beyond

We will continue to build on the gains in 2022 with goals for 2023 to include:

Securing at least
\$500,000
in donations

Developing
education **initiatives**
and **opportunities**

Supporting the IGS
Job Shadowing
Program

Creating **new**
educational
materials

Supporting the IGS
as the Sustainability
Committee begins a
publicity campaign
on the vast benefits
of geosynthetics in
building sustainable
infrastructure

Providing **student**
support for conference
participation

Our ambitious program continues. Be part of our journey to greater geosynthetics knowledge and adoption.

Join Us!

**Giving is easy. Simply contact
IGS Foundation Secretary
Boyd Ramsey at**

Boyd@TheIGSFoundation.com.

**Boyd will also be happy to help
facilitate your donation and
answer any additional questions.**

**Keep updated with our news
and announcements by visiting
the IGS Foundation website:**

www.TheIGSFoundation.com

**We look forward to
hearing from you!**

The IGS Foundation is a 501(c) 3 tax exempt charitable corporation, incorporated within the State of Florida on June 19, 2019, and in the State of Texas on November 9, 2022, with document number N19000006229. The Foundation's Federal Tax/Employer Identification Number is 84-2175340. The mailing address is 9225 Bee Caves Rd, Building B, Suite 206, Austin, Texas, USA, 78733.