



**Report to the 44th General Assembly
FIG Working Week 2021, ONLINE
FIG Foundation
Report of Activities 2020**

1. Administration

The FIG Foundation is located in and administered by the FIG Office in Copenhagen.

A Board of Directors chaired by the President of the FIG Foundation makes the decisions of the Foundation. The Board of Directors are appointed by FIG Council.

The Board of Directors for 2020 was as follows:

- John Hohol, President of the FIG Foundation (USA)
- Prof. Michael Barry, Director (Canada)
- Mr. Enrico Rispoli, Director (Italy)
- Chief Lecturer Winston Ayeni, Director (Nigeria)
- Prof. David Mitchell, Director (Australia, Chair FIG Commission 2 Professional Education) (resigned at end of 2020)
- FIG Vice President Jixian Zhang, (China)

Unfortunately, David Mitchell has due to his general workload decided to resign from his post as director of FIG Foundation. David will be missed in the Foundation. FIG Foundation and Council thank David for his contributions throughout the past years.

Responsibilities of the Directors

John Hohol (President)

Strategic Plan Administration

Marketing

- Promoting the Foundation to possible donors
- Promoting the Foundation within FIG
- Promoting the Foundation to potential beneficiaries
- Raising funds
- Offering attractive, meaningful grants
- Promotion materials and strategies

Aubrey Barker Fund/FIG Foundation Course Development Grant

FIG Foundation Grant for Young Surveyors' educational and training activities

Ad Hoc grants that comply with the Foundation's Goals

Fund Sourcing

Web page administration and grantholder administration

Michael Barry (Director)

Strategic Plan Administration

Academic Research grants

PhD Scholarships

FIG Commission Publication Author Support Grant

Enrico Rispoli (Director)

Financial management

Winston Ayeni (Director)

Marketing

- Promoting the Foundation to possible donors
- Promoting the Foundation within FIG
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David Mitchell (Director)

Marketing

- Promoting the Foundation to possible donors
- Promoting the Foundation within FIG
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Jixian Zhang (Director)

Marketing

- Promoting the Foundation to possible donors
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FIG Foundation Grant for Young Surveyors' educational and training activities

Fund Sourcing

New web site

During 2020 the FIG Foundation web site, www.fig.net/figfoundation has been updated and modernized and reflects better the work of the Foundation, announced grants, highlights stories written by previous FIG Foundation grant recipients, and through the web site it is now

also possible to make direct donations via credit card:

<https://www.fig.net/payform/index.asp?id=1>

2. Purpose of the FIG Foundation

In terms of the Foundation Statutes, the purpose of the Foundation is the funding of educational and capacity building projects and scholarships.

3. Programmes with Corporate Members

FIG Foundation Partners

Charter Foundation Partner Trimble Navigation continues to support the FIG Foundation by sponsorship of the FIG Foundation Dinner since 2010 and providing other support directly through the Foundation.

The board introduced a new flyer in 2019 that has been distributed to companies at Intergeo, Germany and Chintergeo, China. Unfortunately, there were no possibility in 2020 to distribute the flyer at events. At the online Intergeo event in 2020, FIG had an online stand where FIG Foundation was also promoted. The flyer includes benefits for supporters, grant programmes and two short case stories. With this flyer the FIG Foundation Board of Directors hopes to increase awareness of the Foundation and donation possibilities.

http://fig.net/figfoundation/news/FIG_Foundation_Flyer_2019.pdf

4. Meetings 2020

The board could unfortunately not meet in person, due to the cancellation of the FIG Working Week 2020 caused by the COVID19 Pandemic.

Instead, online meetings were held. A zoom meeting was held in October in which grant applications were evaluated, and the plans for 2021 were set.

Furthermore, the board has been in frequent contact through emails.

5. Grants 2020

In 2020, three different FIG Foundation grants were offered, an academic research grant and a PhD grant.

The **FIG Foundation Academic Research Grants** provide grant of up to 40,000 EUR spread over four years. The conditions are that applicants shall be based in a surveying/geomatics academic programme that teaches surveying in a country listed by the World Bank as a low-income, lower-middle, or upper-middle income economy. Deadline was 1 March 2019.

For the academic research grant FIG Foundation has received two applications, however they were both rejected due to the fact that they did not fulfil the requirements.

The **FIG Foundation PhD Scholarships** will be provided of up to 4,000 EUR to PhD students. Successful applicants will qualify for a further grant of up to 3,000 EUR to attend

and present a peer reviewed paper at a FIG conference. Conditions are that applicants shall be studying for a PhD degree and registered solely in a surveying/geomatics academic programme that teaches surveying in a country listed by the World Bank as a low-income, lower-middle, or upper-middle income economy.

FIG Foundation received four applications for the **PhD. Scholarship**. Two applicants did not qualify as they were not in a surveying programme and their applications not of the expected standard. One applicant did not submit a complete application.

One application fulfilled the requirements and was finally accepted:

Kehinde Hassan Babalola, Nigeria, Division of Geomatics, Dept of Architecture, Planning & Geomatics. University of Cape Town, South Africa for his Ph.D. research on: The Interactions of Customary and Statutory Institutions and Laws: The Land Administration System Process: A Case Study of Ekiti State, Nigeria.

FIG Foundation President John Hohol introduced in 2019 a new and exciting cooperation with Aubrey Barker Foundation for a grant up to 20,000 EUR spread over two years with the objective of building the capacity of academic institutions teaching surveying in developing countries, and of providing support in teaching and developing their curriculum more effectively. The task of FIG Foundation will be to promote this grant and attract relevant candidates. The grant was promoted during FIG channels after the Working Week 2020 with a deadline of 1 October 2019 for the first round.

https://fig.net/figfoundation/2019_aubrey_barker_grant.asp

The **Aubrey Barker/FIG Foundation grant** received three applications of which one was approved for the second round and finally accepted in 2020:

Trias Aditya, Indonesia, Faculty of Engineering, Universitas Gadjah Mada, Indonesia for his work on: A Blended Learning Course Design in Fit for Purposes' Cadastral Survey.

This grant will continue until June 2022.

In 2020 the FIG Foundation had planned and selected grants in cooperation with FIG Young Surveyors to support participation in the FIG Working Week 2020 in Amsterdam, the Netherlands; an event that was unfortunately cancelled. The grant recipients were selected, and their participation will be moved to the Working Week 2021. Most of the pre-payments for travels and accommodation have been secured, but unfortunately not all expenses.

CLGeGL, Italy has received a grant of EUR 3,000 as support for their Summer School 2020. This was one of the few events that took place during 2020.

In total **9,889 EUR** was spent in 2020.

6. Donations in 2020

The FIG Working Week was cancelled which meant that there was no income coming from the conference towards FIG Foundation.

FIG Foundation also received personal donations especially from Mr Enrico Rispoli (€ 200) and Mr Hector Sanabria Valentin (\$ 600), and a special donation from Trimble amounting to € 10,000.

FIG Foundation thanks for these valuable contributions.

In total FIG Foundation received donations of in total 655 EUR made through the registration to the Working Week. Thanks to:

Name	Country	Donation
Brock John	Australia	100
Henriques Maria	Portugal	100
Lemmen Christiaan	Netherlands	75
Hothem Larry	United States	50
Olayinka Dupe Nihinlola	Nigeria	50
Salah Aliane	Algeria	50
Smejkal David	Czech Republic	30
Sinkner Robert	Czech Republic	25
van der Molen Paul	Netherlands	25
Kaufmann Jürg	Switzerland	25
Charles Charlesye David	Nigeria	20
Ironside Simon	New Zealand	20
Manolache Valeriu	Romania	20
Omuya Emmanuel Sunday	Nigeria	20
Awofeko Abiodun	Nigeria	10
Kopáčik Alojz	Slovakia (Slovak Republic)	10
Oyetunde Simisola	Nigeria	10
Uwadiale John	Nigeria	10
Dabiri Thomas	Nigeria	5
		655

7. Advertised Grants for 2020/2021

FIG Foundation Grant to attend the FIG e-Working Week and FIG Young Surveyors Conference

FIG Foundation PhD Scholarships - 2020

Deadline: 1 June 2020

FIG Foundation Grant for Young Surveyors' educational and training activities

FIG Commission Publication Author Support Grant

8. Expected income 2021

FIG Working Week 2021 has been transformed into FIG e-Working Week and will be held online. Registration fees are low and are only covering the technical expenses and expenses that were held in 2020 in connection with the cancelled Working Week. This will mean that in 2021 there will be no regular income to FIG Foundation from the e-Working Week. A donation to Foundation depends on the actual result of the e-Working Week.

9. Accounts 2020

The income statement for 2020 and the balance sheet at 31 December 2020 are attached to this report.

The total income in 2020 was 12,106 EUR and expenses 9,889 which gives the net result of 2,217 EUR.

The total assets are 242,305 EUR.

The FIG Foundation would like to sincerely thank all those who have generously donated in 2020 in support of the FIG Foundation.

The FIG Foundation would also like to sincerely thank **Trimble Navigation** for their generous contribution and support of the FIG Foundation over these many years.

10. Publication of important historical books in 2021

Thirty-five years of extensive research by Jan De Graeve and Jim Smith, both FIG Honorary Members and respectively Director and Honorary Secretary of The International Institution for the History of Surveying and Measurement- a Permanent Institution (IIHS&M) within the International Federation of Surveyors (FIG), has resulted in two sets of important publications on the history of surveying and measurement in seven volumes totalling 3000 pages and over 350 historical pictures. The first is a five-volume set titled *Notes on the History of Determining the Shape and Size of the Earth Using Meridian Arc*. A second set of two books are titled respectively *Meridian Arcs in East & Southern Africa with emphasis on the Arc of the 30th Meridian* and *Connection Between the Struve Geodetic Arc and the Arc of the 30th Meridian*. This collection is scheduled to be printed in Summer 2021 and be available in a SPECIAL EDITION OF 100 SETS.

The FIG Foundation is honoured to facilitate the publication of these important historical books with the generous financial support of Trimble, FIG Platinum Corporate Member and FIG Foundation Charter Partner. All proceeds from the sale of these books will be donated to the FIG Foundation so it can continue and grow its charitable activities in helping build a sustainable future.

11. FIG Foundation 20th anniversary (2001-2021)

This year marks the 20th anniversary of the FIG Foundation. On 11 May 2001, at its last session of the FIG Working Week in Seoul Korea, the FIG General Assembly endorsed the statutes of the FIG Foundation that was established by transferring the former Education Foundation from Australia to the FIG office in Denmark. The first FIG Foundation Board of Directors consisted of Holger Magel (Germany) as President with Directors Stig Enemark (Denmark), Iain Greenway (Ireland), John Hohol (USA), Ian Williamson (Australia). Over the years 23 people from 14 countries have served on the Foundation Board. All have generously served as volunteers receiving no compensation for their time and activities on the Board.

The purpose of the FIG Foundation being the funding of educational and capacity building projects and scholarships. For the over 100 years of its existence FIG has experienced a shortage of funds to finance education projects, even though education is vital to the surveying profession and is relevant to all the organizational members of FIG.

As of this date the FIG Foundation has awarded 240 grants to surveyors in 75 countries, totalling over 350,000 EUR.

Please consider making a donation on the FIG Foundation webpage to help the Foundation continue to *Build a Sustainable Future*. Please visit the FIG Foundation website for more information or to donate.

John Hohol

President of the FIG Foundation
May 2021

Web page: www.fig.net/figfoundation