

# REPORT FROM THE BOARD OF DIRECTORS 2016

*(Annual report)*

## **Meetings of the Board/Members**

The Board held eleven meetings in 2016, and sent four newsletters to members. Information is also sent via e-post to about 95% of our members. We arranged a spring seminar with technical lectures etc., with approximately 40 participants, "Youth" day with approximately 30 participants, an Elders Forum with approximately 50 participants and an excursion to the E16 project in Sandvika with approximately 25 participants.

Information about the Society and our future meetings are published on the Society's web pages, [www.ngf.no](http://www.ngf.no).

## **NGF's Economy**

The accounts show a profit of NOK 193 234 compared to a budgeted loss of NOK 796 000. The difference is due to deviations with respect to the budget both on the income and expenses side. Income from courses was more than budgeted, but less from the sale of guidelines because publication of the Excavation Guidelines will be in 2017.

On the expenses side, no scholarships were awarded in 2016, Standard Norge did not start the translation of two standards as agreed and several committees did not ask for as much support as they had indicated at the beginning of the year. The Pile Guidelines was reprinted, but printing of the Excavation Guidelines was postponed since it was not finished.

The Society's economy is satisfactory, with funds set aside to the committee fund among others to ensure continued support to the committees' contributions to the Society.

## **Technical and Administrative Committees**

The Excavation Guidelines Committee, Pile Guidelines Committee, the Geosynthetics Committee, the Frost in Soils Committee, the Soil Investigation Committee, the Further Education Committee and the Geodynamics and Vibrations Committee were active in 2016. Details of committees work are given in the section "Virksomheten i NGFs komiteer og utvalg".

Many NGF members are also active in both European and international committees. Further information on these activities is given later.

## **Members**

The Society had 575 members at the end of 2016, including 83 pensioners. There are 24 more than 2015 (551 members). Work continues on removing from the membership list, those who no longer want to be a member, with 57 unresolved memberships.

Support membership was established in 1987 for companies and institutions working within the geotechnical field. The subscriptions for support members are divided into three classes. The membership entitles the members to a presentation of their logo on NGF's web pages [http://ngf.no/?page\\_id=113](http://ngf.no/?page_id=113). Class 1 support members also have their logo rotating on the main page. NGF would like to thank all support members for their important contribution to NGF.

Companies registered as members as of 2017-01-01:

### **Class1**

COWI AS ([www.cowi.no](http://www.cowi.no))

DNV GL AS ([www.dnvgl.com](http://www.dnvgl.com))

Multiconsult ASA ([www.multiconsult.no](http://www.multiconsult.no))

Norconsult AS ([www.norconsult.no](http://www.norconsult.no))  
Norges Geotekniske Institutt ([www.ngi.no](http://www.ngi.no))  
Romerike Grunnboring AS ([www.rgb.as](http://www.rgb.as))  
Saint-Gobain Byggvarer AS ([www.weber-norge.no](http://www.weber-norge.no))  
Züblin AS ([www.zueblin.no](http://www.zueblin.no))

### **Class 2**

Entreprenørservice A/S ([www.entreprenorservice.no](http://www.entreprenorservice.no))  
Fundamentering AS ([www.fas.no](http://www.fas.no))  
Glasopor ([www.glasopor.no](http://www.glasopor.no) [www.syklus.no](http://www.syklus.no))  
Kværner Concrete Solutions AS ([www.kvaerner.com](http://www.kvaerner.com))  
Løvlien Georåd AS ([www.georaad.no](http://www.georaad.no))  
Rambøll Norge AS ([www.ramboll.no](http://www.ramboll.no))  
Ruukki Norge AS ([www.ruukki.no](http://www.ruukki.no))  
SINTEF Byggforsk AS ([www.sintef.no/Byggforsk](http://www.sintef.no/Byggforsk))  
SSAB Sverks Stål AS ([www.ssab.no](http://www.ssab.no))  
SWECO Norge AS ([www.sweco.no](http://www.sweco.no))  
Veidekke Entreprenør AS ([www.veidekke.no](http://www.veidekke.no))

### **Class 3**

Cautus Geo AS ([www.cautusgeo.com](http://www.cautusgeo.com))  
Fugro Geotechnics AS ([www.fugro.no](http://www.fugro.no))  
Geomek Stockholms Geomekaniska AB ([www.geomek.com](http://www.geomek.com))  
Geonor AS ([www.geonor.no](http://www.geonor.no))  
GeoSafe as ([www.geosafe.no](http://www.geosafe.no))  
GeoVita as ([www.geovita.no](http://www.geovita.no))  
Golder Associates AS Norge ([www.golder.no](http://www.golder.no))  
Keller Grunndlaggning AB ([www.kellergrundlaggning.se](http://www.kellergrundlaggning.se))  
VIANOVA GeoSuite AB ([www.vianova.se](http://www.vianova.se))

### **Courses, seminars and conferences**

The Pile Day 2016 was held 1 September 2016. The event was successful and a new Pile Day is being planned for 2018.

A course in "Practical Subsoil Drilling" was held 13 to 15 September 2016. The course was divided into two groups, and both were fully booked. There are approximately 50 on a waiting list and a new course is planned for 2017.

A course in "Geotechnical Design Parameters" was held 25 – 26 October 2016.

The Geotechnics Day was again held in November and was as usual very successful. Our members held two presentations during the joint session and nine different presentations during the Geotechnics session. After the conference, the 25<sup>th</sup> Bjerrum lecture "From Theory to Practical Solutions in Geotechnical Engineering" was held by Corneliu Athanasiu and the day ended with a dinner, where approximately 130 members participated.

### **Scholarship**

No scholarship was awarded in 2016.

### **Diploma prize**

Two diploma prizes were awarded in 2016: Jesper Bjerre for 2015 thesis "Development and Evaluation of an Effective Stress Based Model for Soft Clays" and Egil Andreas Behrens for 2016 thesis "Forankring av brofundament ved bruk av gyste fjellstag for opptak av statiske og sykliske laster".

### **Contact with the other Nordic Geotechnical Societies**

The Society is in touch with the Danish (DGF), the Swedish (SGF), the Finnish (FGF) and the Icelandic (IGF) societies. The ordinary Nordic Board meeting was held 13 and 14 October 2016 in Copenhagen. NGF was represented by Magnus Rømoen and Geraldine Sørum.

