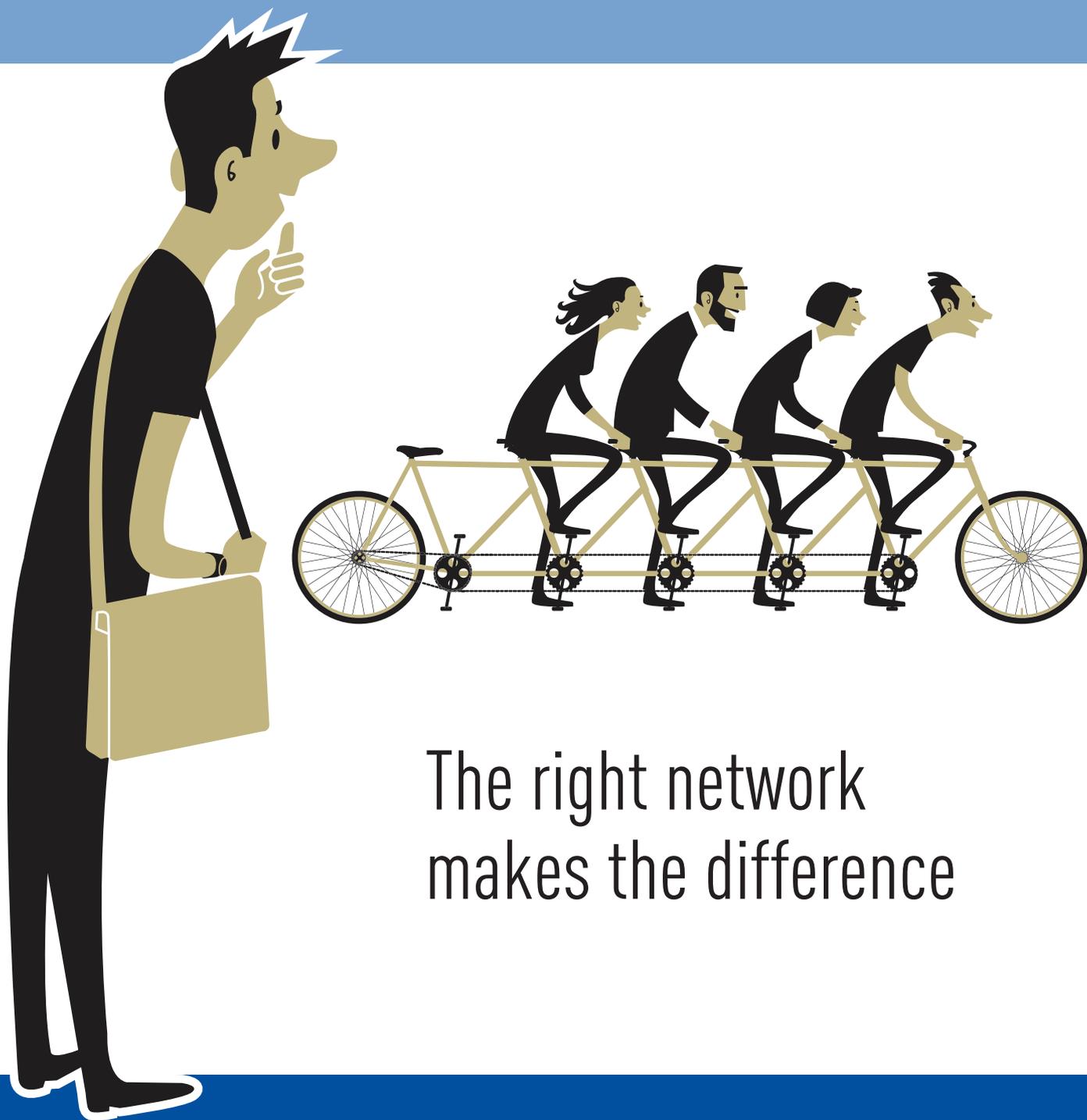


# ANNUAL REPORT 2016

NTNU Alumni – Norwegian University of Science and Technology



The right network  
makes the difference

[www.ntnu.no/alumni](http://www.ntnu.no/alumni)  
[www.ntnu.edu/alumni](http://www.ntnu.edu/alumni)

 **NTNU**  
Alumni



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# ANNUAL REPORT 2016

## SUMMARY OF RESULTS

NTNU increased its contact and cooperation with former students in 2016. Through LinkedIn, NTNU Alumni reached our 35,000 members and 90,000 NTNU people regularly with invitations and news items. We had direct contact with more than 1700 alumni, through a variety of networking conferences and Alumni Meetups in Norway and abroad. These professional and social events were held in Brussels, São Paulo, Rio de Janeiro, Chicago, Gjøvik and Trondheim.

In addition, NTNU's alumni made a contribution for our students through the Alumni Compass conferences, mobility seminars and the job shadowing programme. The voluntary commitment of our alumni totalled more than 1200 hours. The most important strategic development in 2016 was the launch of an NTNU Alumni Network in Europe aimed at strengthening the bonds linking NTNU with business and society in Europe.

KEY FIGURES		
	2015	2016
Volunteer hours from alumni	526	1220
Volunteer hours from partners	-	124
Direct contact with members	1000	1701
Registered for Alumni meetups (meetings with the Rector)	35	42
Registered for Networking conferences	130	477
Registered for mobility seminars	-	260
Registered for Alumni Compass	338 students, 41 alumni	733 students, 65 alumni
Participants in Job Shadowing	22 students and alumni	6 students, 4 alumni (at 15.11.2016)
Graduation ceremonies	1 graduation ceremony: 117 participants	1 graduation ceremony: 105 participants
Guest lectures	2	0
Alumni portraits	6	9
Newsletters	50	92
Members	32922	35577
NTNU people on LinkedIn	61296 (Alumni group: 12132)	92748 (Alumni group: 12207)
Establishment of international networks	0	1 (Pilot: NTNU Alumni Europe)

NTNU Alumni works with many partners both internally and externally. Within NTNU, we work together with the Rector's staff, faculties, departments, NTNU's strategic areas of focus, individual researchers, DION (the association representing the interests of doctoral candidates), linjeforeninger (academic and social student associations) and other student organizations, NTNU Bridge, NTNU's career services (NTNU Karriere), our Centre for Continuing and Professional Development (NTNU Videre) and the NTNU Office of International Relations.

Outside the university, NTNU Alumni collaborates with the Ministry of Education and Research, the Research Council of Norway (NFR), NorAlumni, the Norwegian Centre for International Cooperation in Education (SIU), Innovation Norway (State-owned company promoting industrial development), embassies and consulates, other R&D institutions and alumni organizations for NTNU's partners.

NTNU Alumni's most important partners are – of course – our alumni. These often hold top-ranking positions in working life and the business community all over the world and they represent important companies, organizations and institutions.

#### **THROUGH TEAMWORK WITH ALUMNI, NTNU ACHIEVES:**

1. Strengthened cooperation with business and the working world nationally and internationally
2. A sharper focus on social relevance in education and research
3. Strengthened quality of education
4. Increased internationalization and mobility
5. More NTNU ambassadors and personal promoters
6. Recruitment to NTNU and The Centre for Continuing and Professional Development (NTNU Videre)
7. Stronger NTNU identity and culture building
8. Dissemination and outreach
9. Organizational development
10. Business development

#### **ALUMNI COMPASSES**

The Alumni Compasses are conferences held in cooperation with the departments, the academic and social student organizations and alumni. The aim of the Alumni Compasses is that, early in their period of study, students will start preparing to use their academic skills in working life after they have completed their studies. Seeing the connections between education and the world of work can help students to choose the right direction in their studies, motivate them to continue their studies, and plan their path to a job that they want. Students also experience greater pride and insight into the relevance of their subjects.

At the Alumni Compass conferences, students are presented with a wide range of job opportunities. They can meet alumni who have graduated from the same programme that they are taking themselves. The alumni describe how they use their academic skills in working life and how their combination of subjects or choice of master's degree brought them to the specific job they have today. They also give the students concrete advice about their studies and the working world. An Alumni Compass helps students to define their academic skills and specialized competence in concrete terms.

- Alumni Compasses include a presentation of NTNU Bridge, the Centre for Continuing and Professional Development (NTNU Videre) and the NTNU Office of International Relations.
- They are intended for students, student advisers and study programme coordinators.

## HELD IN 2016

- 10 Alumni Compasses for 10 departments at the Faculty of Humanities (HF) and the Faculty of Social Sciences and Technology Management (SVT)
- 733 students who participated
- 65 alumni

## EVALUATION FOR 2017

- Work on the Alumni Compasses must be systematized further in cooperation with the departments and must be adapted to each department's needs.
- Consider whether entrepreneurship should be included.
- HF and SVT will still be emphasized, but could Alumni Compass conferences also be offered to more departments at other faculties?
- To be extended to include PhD candidates as well.

## MOBILITY SEMINARS

In line with NTNU's international strategy and national policies, NTNU wishes to increase researcher and student mobility. For this reason, NTNU Alumni works together with NorAlumni, the embassies and SIU to hold "mobility seminars" for researchers, PhD candidates, postdocs and students, academic and administrative staff and external parties. The aim of the seminars is to encourage more exchanges between NTNU and relevant countries.

## HELD IN 2016

In 2016, NTNU Alumni organized mobility seminars focusing on China and Japan.

**China, 16 March 2016:** Registered participants: 120

- Partners: Rector's staffs, NTNU Office of International Relations, NorAlumni China

**Japan 7 September 2016:** Registered participants: 150.

- Partners: Rector's staffs, NTNU Office of International Relations, NorAlumni China and Japan, the Research Council of Norway, SIU, NTNU's Japan Office, embassies.

## EVALUATION FOR 2017

- Consider arranging events with a focus on more countries. Focus on Asia in 2017.

## JOB SHADOWING

NTNU's students need work experience during their studies, and job shadowing makes this possible. The job shadowing programme links students with alumni. The student has an opportunity to shadow an alumnus at work for a day. During the day, the student gains insight into what the duties of the job involve and require. Students become more aware of their own skills and their relevance to society. Insight into working life early in their period of study enables students to prepare themselves for using their skills in society after they graduate. This gives students a better foundation and greater motivation for choosing the right direction in their studies. Job shadowing for bachelor's degree students may also boost recruitment to master's degrees.

<http://www.ntnu.no/alumni/tidligere-jobbskygger>

## EVALUATION FOR 2017

- Strengthen this programme, carry out more, but a collective approach to the departments is needed rather than individual offers: what do the programmes of study need?
- Extend the offer to PhD candidates?

## GRADUATION CEREMONIES

NTNU wants to highlight NTNU Teaching Excellence: to cultivate pride in this programme and help graduates to maintain their NTNU identity.

We therefore hold a joint formal graduation ceremony for all six of the five-year master's programmes for more than 100 secondary school teachers graduating in geography, history, physical exercise and sport, natural sciences, social sciences and languages. The event is organized in cooperation with the Executive Committee for Teacher Education (FUL).

Intended for: students, parents, academic and administrative staff.

Trine Skei Grande, Member of the Storting (Norwegian Parliament) and leader of the Liberal Party, also gave a speech in honour of the secondary school teachers.

## EVALUATION 2017

- Consider holding graduation ceremonies for other programmes of study as well, for example, in the humanities and social sciences.

## NETWORKING CONFERENCES

NTNU wants to strengthen collaboration with the working world, business and society. We therefore invite our alumni and relevant partners to networking conferences both in Norway and abroad to keep each other up to date and discuss how to develop our collaboration.

## HELD IN 2016

### Networking conference in Gjøvik 27 April 2016

*Goal:* To strengthen collaboration with working life and the business community in and outside Gjøvik.

*Theme:* Interdisciplinarity in research and education - insight into the activities at NTNU in Gjøvik and their thoughts about the future for the new NTNU. In workshops, participants had the opportunity to provide a variety of good suggestions and comments on NTNU's policy related to the working world.

*Intended for:* partners and alumni in Hedmark, Oppland, Buskerud, Oslo, Akershus and Vestfold.

*Registered participants:* 120

*Location:* NTNU in Gjøvik

*Partners:* Pro-Rector for Innovation, The Centre for Continuing and Professional Development (NTNU Videre), NTNU Health

### **Networking conference in Trondheim 9 November 2016**

*Goal:* to strengthen collaboration with working life and society in Trøndelag.

*Theme:* the latest news from NTNU's leadership and many best-practice stories about cooperation from key players in the region. The participants were also challenged to suggest how we can work together to strengthen collaboration between NTNU and working life, business and the community in Trøndelag.

*Intended for:* alumni and relevant partners in Trøndelag.

*Registered participants:* 150.

*Location:* Radisson Blu Royal Garden Hotel.

*Partners:* Pro-Rector for Innovation, the Centre for Continuing and Professional Development (NTNU Videre), NTNU's strategic areas of focus.

### **Networking conference Brussels 3 October 2016**

*Goal:* to strengthen NTNU's presence and contribute even more to the European Research Area.

*Theme:* Dialogue about how the collaboration between academia and business can be strengthened through alumni and external partners located in European countries.

*Audience:* Alumni and partners from Belgium and neighbouring countries.

*Registered participants:* 150 from 11 countries.

*Location:* Renaissance Brussels Hotel.

*Partners:* Pro-Rector for Innovation, Research Staff, NTNU Brussels Office, NTNU's strategic areas, University of Bergen.

### **ACADEMIC ENVIRONMENTS:**

- Department of Electrical Power Engineering
- NTNU Sustainability
- NTNU Energy
- NTNU Oceans

### **KEY PLAYERS:**

- Norway's ambassador to the EU
- The European Commission
- EEA and Norway Grants
- Statoil
- European University Association
- Yara

### **EVALUATION FOR 2017**

- Defined as annual conferences that rotate between Trondheim, Ålesund and Gjøvik/Oslo.
- The conference in Brussels will become an annual event.
- Shorter duration of the event.
- Payment.

## NTNU ALUMNI'S INTERNATIONAL NETWORKS

### NTNU ALUMNI NETWORK EUROPE

In October, NTNU Alumni's Europe network was launched with the aim of linking NTNU more strongly to business and society in Europe. In December, the Board of the network was appointed. The Board will hold its first meeting in February 2017.

[www.ntnu.edu/alumni/brussels-chapter](http://www.ntnu.edu/alumni/brussels-chapter)

### THE BOARD OF NTNU ALUMNI BRUSSELS EUROPE



Chair, **Einar Brønlund**,  
CEO MHWirth GmbH, Tyskland



Vice Chair, **Anne-Christine Dreue**,  
Director Business Development, Fokker Technologies Holding B.V,  
The Netherlands



Board member, **Eva Krangsaas**,  
Former Director International Business,  
Pains Jacquet – Limagrain Group, France



Board member, **Scott Hovland**, Head of ISS Facilities and Technology Unit,  
European Space Agency, The Netherlands



Board member, **Terje Tøndel**,  
Former Managing Director of ETIS in Brussels 2003–2016, Norway



Board member, **John Rosenhøj**,  
Managing Director, RI Consulting, Belgium



Secretary to the board, **Massimo Busuoli**,  
Head of NTNU Brussels Office, Belgium

Observer, **Nina Sindre**, Coordinator of International Affairs, Norway

Observer, **Sissel Myrold**, Head of NTNU Alumni, Norway

Observer, **Tonje Olderskog**, Alumni Relations Manager, Norway

### EVALUATION FOR 2017

- Consider establishing international networks for Brazil, Singapore, Japan, USA/Canada based on experience from the Europe network.

## **ALUMNI MEETINGS (RECTOR)**

The Rector wants closer dialogue and cooperation with NTNU's alumni all over the world. The main aim is to ensure that NTNU's activities are socially relevant.

For this reason, the Rector and the Pro-Rectors meet alumni when they are travelling. This brings NTNU into a dialogue with those who use their education in Norway and internationally. Those involved are often people in leading positions. Various topics are discussed: social relevance, quality in the programmes of study, how NTNU can work even better internationally, and specific cooperative initiatives such as internships and research collaboration.

The alumni meetings are often organized in cooperation with Norway's embassies and they provide a meeting place for networking and teamwork between NTNU's leadership and researchers, alumni, students and external partners.

### **ALUMNI MEETINGS HELD IN 2016**

- São Paulo with 19 registered participants
- Rio de Janeiro with 14 registered participants
- Chicago with 9 registered participants

### **EVALUATION FOR 2017**

- Organize more alumni meetings, including for Pro-Rectors and Deans.
- Mobilize more alumni by surveying businesses and organizations with activities in relevant countries with which we would like to work together.
- Consider inviting strategic partners even if they are not alumni.

## **CHRISTMAS CONCERT**

NTNU works in close collaboration with alumni in the region. Every year, we invite these alumni to a Christmas concert that includes alumni from NTNU's music environment.

This gives us an opportunity to thank them for their work together with us and to present our outstanding environments in the musical disciplines.

### **HELD IN 2016**

On 7 December, NTNU Alumni organized a Christmas Concert for alumni, students and staff with their families, featuring a quartet from the Trondheim Soloists and soprano Sigrid Vetleseter Boe. The concert was performed in the Aula of the main building on NTNU's Gløshaugen campus, where 120 registered participants with their families enjoyed a captivating experience.

### **EVALUATION FOR 2017**

- Keep the concept and consider extending it to NTNU in Gjøvik and Ålesund.

## **NEWS STORIES AND ALUMNI PORTRAITS**

It is important for NTNU to have contact and dialogue with its alumni, and to present new initiatives and development of the organization. We also want to highlight examples of how our alumni use their education in working life. For their part, alumni want news, updates, invitations and collaboration with NTNU.

We therefore send newsletters and invitations to various NTNU events to all our alumni, both to members and to the alumni we reach through Facebook and LinkedIn.

#### **HELD IN 2016**

Sent 92 different newsletters to more than 35,000 members and individual items to 90,000 alumni on LinkedIn.

Published portraits of nine alumni. The portraits have also been shared on the faculties' Facebook pages.

*[www.ntnu.no/alumni/alumner-om-utdanning-og-jobb](http://www.ntnu.no/alumni/alumner-om-utdanning-og-jobb)*

#### **EVALUATION FOR 2017**

- Consider sending out quarterly newsletters with the latest news from NTNU, new cooperative agreements, relevant Gemini articles, alumni portraits with a new look (which would also be shared in social media).

