



Norwegian Chemical Society –
Division of Chemical Education



Chemical Society Annual Report to the EuCheMS Division of Chemical Education for 2015-2016

1. Abstract

Some of the main activities of the Norwegian Chemical Society – Division of Chemical Education are mentioned in this report. The DCE has existed since 2012.

Our main focus so far has been on the chemistry education in the Upper Secondary School.

2. National educational policy

In Norway, Chemistry is taught in Primary School and Lower Secondary School and in the 11th form (in Upper Secondary School) as a major part of the subject “Science”. Included in this subject we also find e.g. Physics, Biology, Geology and minor parts of other subjects. When the students are about 16-17 years old and attend the 11th form (the first year of Upper Secondary School) they may choose chemistry courses for the next (2) year(s). Usually they study the K1 course in the 12th form and the K2 course in the 13th form. The final exam of the K2 course is either oral or written (for selected students).

3. Events in chemical education

The Division of Chemical Education in NCS (NCS-DCE) was formally started in April 2012. The Board of the NCS-DCS has its annual meeting in October-December. Members of the Board are elected for 2 years. Half of the Board is elected every year.

The leader of the Board in 2016 is May Britt Stjerna. She is a teacher at Nesbru Upper Secondary School outside Oslo.

The division has about 130 members.

4. Activities of the Norwegian Chemical Society – Division of Chemical Education

- The NCS-DCE Board usually has a meeting every month on Skype, since the members of the Board live different places in Norway. The annual meeting (with elections, etc.) is held in October or November every year.
- National Chemistry Exam discussions
After the national written exams in the chemistry course K2 in Upper Secondary School in the spring, we organize evenings for chemistry teachers in May or June where we discuss the content and assessment of the exams. This year we had such arrangements in Oslo, Stavanger and Kristiansand.

- In collaboration with the Resource centre for STEM education at the Norwegian University of Science and Technology (NTNU) in Trondheim the Division organized the Nordic Chemistry Learning Conference in December 2015. This was the 2nd time a Nordic Conference for chemistry teachers was organized; the 1st time was in Stockholm, Sweden, in 2011. More than 160 chemistry and science teachers participated in this conference.

5. Publications

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6. Liaison with the chemical industry

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7. International and European initiatives / representation

Norway participates in IChO every year.

8. Other events and activities

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9. Name of delegate and deputy

May Britt Stjerna

Svein Tveit

10.: Contact details

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