



UNIS Learning Forum

27-29 October 2020

Place: Møysalen (UNIS)

UNIS welcomes all staff to the 7th Learning Forum Tuesday 27th to Thursday 29th of October 2020.

What is Learning Forum?

The Learning Forum is the largest annual event where the entire UNIS staff can share and gain knowledge regarding research-based education, course construction, alignment and development.

*The 2020 Learning Forum will especially focus on **digital teaching** and how our experiences can be used in further course development. 2 external guest lecturers which will provide us with perspectives on digital teaching and how this can be used in developing higher education. There will also be lectures relating to quality work within the log/tech department, a session **discussing IT infrastructure and pedagogic facilities** in our classrooms and a panel discussion on the **experiences from the COVID-19 lock down**. 12 UNIS colleagues will host **collegial sharing sessions**, sharing, raising questions and discussing different methods and challenges that are relevant for developing educational quality UNIS.*

Learning outcome - after the Learning Forum 2020, we as participants will:

- *have shared good teaching practice with colleagues*
- *have acquired knowledge on techniques and ideas on digital teaching*
- *have gained motivation and inspiration to further develop pedagogical expertise within teaching and learning*
- *have improved knowledge about the educational quality work performed at UNIS and challenges related to field-based education at UNIS.*
- *made new contacts and got to know colleagues and resources at UNIS*

Who will be there?

All staff are invited to participate in the whole or parts of the forum.

A group of master students are invited to attend the plenum sessions and there will also be arranged two student workshops.

Food/drinks:

There will be **coffee/tea/water** served during most plenum sessions.

Lunch will be served for all in the UNIS canteen Tuesday 27th and Wednesday 28th.

Tuesday we arrange a **social event** for everyone at the cantina after the official program has ended.

Wednesday evening the department may arrange an **optional departmental dinner** in town – funded by UNIS.

Note that due to the ongoing **coronavirus pandemic** there may occur changes to the LF program. In collaboration with UNIS Health Care Adviser the LF committee will follow the situation closely and make any changes that is needed to ensure that the LF is conducted in the safest possible way.

PROGRAM – LEARNING FORUM OCTOBER 27th – 29th 2020

Day 1 – October 27:

09:00 – 09:15 **Opening and Welcome** in Møysalen – Jøran Moen, Director of UNIS

09:15 – 10:15 **Key-note speaker: “After COVID-19: Towards blended learning”**
Malcolm Langford, Professor at Faculty of Law, UiO and Director of CELL
(Centre of Experiential Legal Learning).

10:15 – 10:30 *Break*

10:30 – 11:00 **Lecture: Overview of educational quality and educational challenges at UNIS**
Jøran Moen, Director of UNIS

11:00 – 11:15 **Presentation of paper: “Formal collegial sharing sessions on teaching and learning lead to significant informal conversations and development of sharing practice”**
Lena Håkansson, associate professor AG

11:15 – 11:30 *Break*

11:30 – 12:30 **Group sharing sessions I** (4 different themes) – descriptions below

12:30 – 13:30 **Lunch** for everybody at the UNIS cantina

13:30 – 14:00 **Lecture: “Importance of field preparation to optimize learning outcomes”**
Audun Tholfsen, acting section leader for Logistics

14:00 – 14:15 *Break*

14:15 – 15:15 **Group sharing sessions II** (4 different themes) – descriptions below

15:15 – 15:30 *Sum up in Møysalen*

15:30 → **Poster session on educational activities incl. drinks & hotdogs in the canteen.**

Day 2 – October 28:

09:00 – 09:45 **Key-note speaker: “Quality of study life”**

Hilde Larsen Damsgaard, professor and study quality manager at the Department of Health, Social and Welfare Studies, USN.

09:45 – 10:00 *Break*

10:00 – 11:30 **Workshops** (all participants choose one)

1. How to teach scientific writing - *Simone Lang and Pernille Bronken Eidesen*
2. Digital tools - how can we make Arctic science more accessible to students?
- *Lena Håkansson and Maria Jensen, iEarth*
3. Quality of study life in digital learning environment - *Hilde Larsen Damsgaard, USN*

11:30 – 12:15 **Lunch** – *will be served for everybody at the UNIS cantina*

12:15 – 13:00 **SFU info: bioCEED and iEarth**

Pernille Bronken Eidesen, deputy leader *bioCEED*
Lena Håkansson, Educational Chair *iEarth*.

13:00 – 13:15 *Break*

13:15 – 14:15 **Plenum discussion: “Experience from the corona lock down – how did it go with the online teaching and how can our experience be used in further course development”?**
Participants: Student, Aleksey Marchenko (AT), Malte Jochmann (AG), Janne Søreide (AB) and Lisa Baddeley (AGF). Chaired by Jøran Moen, Director of UNIS

14:15 – 14:30 *Break*

14:30 – 15:00 **Lecture: “Teaching rooms: IT and pedagogic facilities – status and prospects”**
Petter Sele, staff engineer UNIS IT and Ivar Nordmo, professor UiB

15:00 – 15:30 **Sum up and discussion on learning forum topics, including oral evaluation**
– *a written evaluation will be sent to all participants by e-mail.*
Chaired by Jøran Moen, Director of UNIS

UNIS allocate funding for each department to go out for departmental dinner in town this evening. Departments may therefore choose to organize this happening themselves.

Day 3 – October 29: *No lunch served; the departments may organize something themselves.*

09:00 – 12:00 **Departmental meetings** (rooms will be announced during Learning Forum).
Each department can decide the educational topic of the meetings but is requested to discuss the outcome of Learning Forum 2020 as a part of their meeting. Logistics will have a workshop with Ivar Nordmo.

External presenters:

1. Malcolm Langford

Title of lecture: *“After COVID-19: Towards blended learning”*



Malcolm Langford is a Professor of Public Law, University of Oslo and Director of the Centre on Experiential Legal Learning (CELL), a Centre of Excellence in Education (SFU). He is also Co-Director of the Centre on Law and Social Transformation, Chr. Michelsen Institute and University of Bergen. A lawyer and social scientist, he is the Co-Editor of the Cambridge University Book Series on Globalization and Human Rights, Chairperson of the Academic Forum for Investor-State Dispute Settlement (ISDS), and coordinates the Digital Lawyer project. During the COVID-19 lockdown he co-founded the national Facebook group Digital Teaching in Higher Education group and was awarded the Education Prize in 2020 by the University of Oslo Student Parliament for his contribution to online teaching. He is also the recipient of the 2019 University of Oslo Teaching Prize, 2017 John Jackson Prize for Best Article in the *Journal of International Economic Law* and 2015 European Society of International Law Young Scholar Prize. He has previously been a Visiting Fellow at the University of California (Berkeley), University of Stellenbosch and PluriCourts Centre of Excellence.

2. Hilde Damsgaard

Title of lecture: *“Quality of study life”*

Title of workshop: *“Quality of study life in digital learning environment”*



Hilde Larsen Damsgaard is working as a professor and study quality manager at the Department of Health, Social and Welfare Studies. She recently became a distinguished teacher at University of South-Eastern Norway (USN). This year she is working at eDU – Unit for Digitalisation and Education at USN. She is also responsible for the research project Quality and Learning in Higher Education. The project focuses on quality of study life, understood as how the students' experience quality in higher education. Hilde has extensive experience with teaching on different levels.

Collegial sharing sessions Tuesday:

All sharing sessions takes place on Tuesday. The sharing session is organized as one-hour long session with an introduction to the theme and an around the table discussion /feedback from the participants. Participants signs in on two sessions, one before lunch and one after lunch. In forefront of LF the participants will receive an email with a link to sign in and choose which sharing sessions they would like to attend.

Tuesday 1145-1245:

1) Title: Web quizzes as a course assessment tool

Lead by: Noora Partamies

Description: This session will discuss web-based quizzes as one course assessment tool. Web quizzes on open source Socrative platform have been used for a few semesters on AGF-210 as a means of repetition when moving from one theme to another. In 2019, the quizzes were part of the final grade of the course. The setup was a bit experimental but well-received, and counting for 20% of the final grade the quizzes saved one grade D to a grade C. I will share the details of my experiment and thoughts around this topic, but would invite the participants to join the discussion with any additional web quiz user experiences, also technical or platform related details. In particular, I would like some brainstorming help in the assessment logic.

2) Title: Student conflict management

Lead by: Elise Strømseng, Tina Dahl and Lena Håkansson

Description: The session will give a short introduction to possible situations that might occur in a student group – in or outside UNIS and/or during teaching situations. In January 2020 UNIS hosted a workshop with participants from teaching staff/academic affairs, and two advisors from the Student Counselling Centre in Tromsø. Experiences with challenging situations and how to handle student conflicts was debated in the workshop. This sharing sessions will open up for more people to share their experiences and thoughts on the matter, and debate tools, systems and actions that can be useful when handling difficult situations within the student group.

- Do you have any experience with student group challenges – e.g. group work problems, violent behavior, attitude, isolation, language barriers, knowledge gaps?
- How do you deal with challenging situations with students attending UNIS?
- Which administrative, technical and teaching actions can be implemented at UNIS in order to help students or teaching staff facing challenging situations with students/within the student group during a course?

- 3) **Title:** Can we utilize an online training system to improve learning for students and teachers in the lab?

Lead by: Stuart Thomsen

Description: We are developing an online system to deliver safety training. We aim to improve learning by providing a platform to assess the understanding of the trainee, to ensure consistency of training and remove the possibility of human errors e.g. technicians forgetting important pieces of information. The system has the potential to improve efficiency, free up technician time and provide high quality learning. How could this system be used for your specific work? How could we develop parts of the introductory briefing into an online service? How can we further develop lab procedure training for students and supervisors?

- 4) **Title:** Digital & analogue teaching and outreach

Lead by: Kim Senger

Description: Over the past 5 years we have implemented a range of “off-the-shelf” solutions to facilitate both teaching and outreach. These include photogrammetry (ground-, boat- and drone-based acquisition), 360-degree imagery, 3D printing of terrain models, projections of geospatial data onto 3D prints, virtual reality and much more. In this session I will present some of these tools and initiate a discussion on how other UNIS departments use such emerging technologies and how we can develop synergies.

Tuesday 1415-1515:

- 5) **Title:** Field work failure and the new professor

Lead by: Mark Furtze and Simone Lang

Description: Arctic fieldwork is inherently risky. Weather, wildlife, and unexpected logistic and personnel issues can all mean that you and your students can't get to where you want to be. Or if you do, your field site is obscured, occupied, or not even there anymore. This can be particularly problematic when it impacts field teaching. What will happen to all those student projects that were depending on the field work to happen? This can be particularly troublesome for new staff who don't have the local knowledge or experience to come up with new projects on the spot. Maintaining continuity between departing professors and new hires is one way of helping proof courses against these fieldwork pitfalls. However, the effective hand-over of lecture and field materials, data, samples, and local knowledge can, itself, be a major challenge. Join us in our sharing session to discuss your past field fails and how we can develop strategies to ensure field teaching success while strengthening continuity when new professors take over courses.

- 6) **Title:** Experience with larger hybrid meetings featuring regional hubs
Lead by: Thomas Spengler

Description: The Annual Meeting of the research school CHES for Changing Climates in the Coupled Earth System, which is usually the largest physical meeting of the school lasting for 2 1/2 days with ca. 75 participants, will for the first time be conducted in hybrid form due to the current COVID19 restrictions. The meeting will have three hubs with physical presence in Bergen, Oslo, and Tromsø, as well as individual participants from home. Both oral and poster sessions are transferred to online platforms with new concepts in place. In addition, we use a social mingling app for coffee breaks to allow for spontaneous meetings of participants, where audio-visual contact will be enabled online. I will present experiences from this meeting and using the hybrid set-up together with the new concepts and apps that will be in use. The session welcomes questions and discussions around the topic of running larger meetings online, as well as concepts of trying new formats and hybrid forms.

- 7) **Title:** Polar bear safety training
Lead by: Bård Helge Strand

Description: With the tragic incident on Longyearbyen Camping this summer and the many visits of polar bears to Longyearbyen and the near surroundings the last years, it has been decided that the polar bear part of our safety training is to be increased from 4 hours to a full day. The plan is to implement this in the safety training from January 2020. A development of this full day course is ongoing in the Department of Operations and Field safety in close cooperation with the Director of HSE and infrastructure Fred Skancke Hansen. We wish to present our plans for the extended safety training and to get feedback from the users of this training on how we best could spend a day with focus on:

- Polar bear knowledge
- How to act in the field to avoid confrontations
- Rifle handling

- 8). **Title:** Enhancing science outreach: How to use social media to disseminate your research output – and recruit students?
Lead by: Eva Therese Jenssen and Maria Jensen

Description: How to get word out about your newest research? How to recruit students to your course(s)? Social media is an important tool in the general marketing of UNIS, especially student recruitment, but also to highlight the research our staff do. An article on the website does not generate traffic but linking it in social media does. In this sharing session we will highlight the different social media channels UNIS have, we will look at how some of our scientists use their social media accounts to disseminate research and study opportunities and discuss how we all can use social media to enhance UNIS activity.

Workshops Wednesday:

All workshops take place on Wednesday and lasts for 1.5 hours. Participants can choose one workshop. Please note that the workshops might require some preparation from the participants in forefront.

1) Title: “Quality of study life in digital learning environment”

Lead by: Hilde Damsgaard

Where:

Description: [The concept of Study Life](#) supplements the notion of quality understood as measurability, utility and efficiency. The term encompasses five dimensions: Structure, Mastery, Activities, Relationships and Transformation (SMART). In this workshop we will look at how SMART can be used as a framework for lecture planning in digital learning environments. We will also discuss some of the challenges and possibilities connected to increasing digitalization. The key question for the workshop is: How can we learn from the students and meet the challenges in a SMART way?

2) Title: “How to teach scientific writing”

Lead by: Simone Lang and Pernille Bronken Eidesen

Where:

Description: Writing is the basis of being a scientist. But how do we teach our students to write? What are the tools our students have at hand? Can we improve them? In this workshop we present a project we conducted in this past year– a collegial writing course for PhD students. We will present some of the theoretical background discussed in this course and introduce some writing exercises. Workshop participants will have the possibility to apply this background knowledge and get hands-on experience in working with and discussing scientific texts.

3) Title: “Digital tools - how can we make Arctic science more accessible to students”?

Lead by: Lena Håkansson and Maria Jensen

Where:

Description: Arctic science has a tradition of attracting a certain group of students. While many of us love the idea of remote fieldwork going on for weeks, there are others that are less attracted by just the thought of it. Are there ways that we as teachers can make our disciplines more accessible to a broader group of students? Maybe some of us feel that this is a great idea and others like it as it is. We would like to discuss this topic during the workshop. Further, we would like explore if there are ways that we can use the landscape around us for teaching but also complement it with digital learning material to make our disciplines accessible to new groups of students.