



Universitetet  
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# ANNUAL REPORT 2018-2019

## The Greenhouse

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**The Greenhouse**  
An Environmental Humanities Initiative at UiS

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# DIRECTORS' STATEMENT

## Seeds have been planted

The Greenhouse was started nearly two years ago as a place to cultivate environmental humanities scholarship of the highest level. The seeds have been planted and now the roots are expanding rapidly.

The Greenhouse, as a program area of the Faculty of Education and Humanities at UiS, established a number of new and exciting projects in the 2018-19 academic year. We started up three new externally funded large research projects hosted at UiS: two projects on extinction and museums run by Dolly Jørgensen and one project on the sense of place and locative technologies with Finn Arne Jørgensen. Finn Arne was also notified in July 2019 that his large international collaborative project called EnviroCitizen has been selected by the EU Horizon2020 Science with-and-for Society program for funding and startup in 2020.

We are also intent on reaching out to other environmental humanities researchers beyond UiS to build lasting networks. We successfully launched two networks we are leading focused on environmental humanities education: Bringing Research in Green Humanities Teaching (BRIGHT) network focused on bachelors and masters level courses with 10 participating universities across the Nordic region and the Norwegian Researcher School in Environmental Humanities (NoRS-EH) which will offer PhD courses from 2019 to 2025 from five different universities.

We have continued to expand our cooperation with local museums. In January 2019, we put on an interdisciplinary Art-Science workshop in collaboration with the Stavanger Art Museum on the topic of clouds. In August 2019, we had a PhD summer school on the topic "Environmental Humanities and Museums" which included visits to five different museums in Stavanger and Jæren.

We have already established The Greenhouse as a leading place to study and work in environmental humanities. We have established a world-class environmental humanities library, complete with guest researcher desk, meeting table, and reading chairs. We have had high numbers of applicants for our open environmental humanities positions and we have been fortunate to get outstanding candidates into these roles: Peder Roberts, who has an ongoing EU-funded ERC Starting Grant project on polar and environmental history,

joined the Department of Cultural Studies and Languages in January 2019 as Associate Professor of History, and Gitte Westergaard started as a PhD student in the same department in February 2019 to work on extinction and museums. We have two postdoctoral researchers beginning in October 2019. We are currently recruiting two PhD positions under the topic Environmental Citizenship and were overwhelmed by the number of qualified candidates. This is a great sign of the great things to come in this field!

## Environmental humanities is rooting in The Greenhouse

The roots have extended and the first flowers are beginning to bloom in our Greenhouse. But more than being like annual flowers which die away after one season, we want the Greenhouse to be like a long-lived perennial. We want the Greenhouse to continue to grow year after year, with long and penetrating roots, strong stalks, and fruit of superb quality.

In 2019-20, we have plans to continue the cultivation of a positive and supportive internationally-leading environmental humanities community at UiS. We will continue to support internationalization by supporting guest researcher applications for funding from sources like the EU, through our own Greenhouse Fellows program, and through our ongoing speaker series. We will continue to work with the younger scholars at UiS to develop strong research project applications in the field of environmental humanities.

Environmental issues are on the agenda broadly in society, whether it is the disheartening news of potential mass extinctions documented by the IPBES or the uplifting actions of Greta Thunberg to raise the voice of the young against unchecked climate change. Humanities have a stronger call than ever to bring in our perspectives on how and why our societies have created our current environmental situations. That is why we need the Greenhouse.

**Professors Dolly Jørgensen & Finn Arne Jørgensen**  
**Greenhouse Co-directors**  
**August 2019**

# ACTIVITIES

The Greenhouse meets every week for lunch in order to strengthen the network and support each other's developing environmental humanities work. Greenhouse members have shared the status of ongoing projects, developed future project ideas, and brainstormed problem solutions. In 2018-2019, we met on Thursdays at noon in Hulda Garborgs hus.

The lunches take place in our **Greenhouse Library**, which was opened in January 2019. We welcomed guests to take a look at the space and invited the Faculty of Education and Humanities Dean, Elaine Munthe, to give the first speech at the opening. The library has not only a collection of environmental humanities books, but also a guest researcher desk, meeting table, and cozy reading chairs. The books have been cataloged in an electronic system.



## Monthly Speaker Series

The Greenhouse speaker series is designed to show the breadth and depth of environmental humanities research and its relevance to ongoing discussions. The Greenhouse organizes a seminar with external speakers in the environmental humanities. Some of the seminars are done in collaboration with internal or external partners such as funded research projects, other university centers, local museums, etc.

**SEPTEMBER** Our first speaker in the Seminar Series was Inger Margrethe Lund Gudmundson from Stavanger Art Museum giving a lecture on “Skyer i Kunsten” (Clouds in Art). In her lecture, she presented the ideas behind the upcoming exhibition on clouds as a warmup for the "In the Clouds" workshop that The Greenhouse arranged in collaboration with the Art Museum in January 2019.

**OCTOBER** Medieval environmental historian Ellen F. Arnold from Ohio Wesleyan University, USA presented her ongoing book project on "Imagining Riverscapes in the Early Middle Ages".

**NOVEMBER** In cooperation with ‘Stavanger Turistforening’ (Stavanger Tourist Company) we arranged a public talk as an initiative to reach out to a non-academic audience. Culture historian Karen Lykke Syse from University of Oslo presented her talk “På Fjelltur blandt Edle og Ville Norske Men og Kvinner. Orientalisering i Norge” at the Archaeological Museum in Stavanger.

**DECEMBER** Terje Finstad, researcher at the Department of Interdisciplinary Studies of Culture, NTNU gave his lecture on “Homo mikrobis: kroppens natur fra "The nature of man" til "Sjarmen med tarmen”. In this talk, Finstad unfolds how the human body is portrayed in Giulia Enders popular book “Gut: The Inside Story of Our Body’s Most Underrated Organ” published in 2014. He connected the book to the American initiative Human Microbiome Project established in 2007 to understand the effect of microbial flora on the human health.

- JANUARY** Dr. André Brett, Vice Chancellor's Postdoctoral Research Fellow in History at University of Wollongong, Australia presented some of his research related to darkness and travel in 19th century Australia in his lecture "It Was Very Tiresome to Travel at Night": The Nocturnal Environment of Railway Carriages in Late Colonial Australasia. He explored the dim and malodorous environment of carriages lit by kerosene lamps and how the introduction of Pintsch gas illumination brought great change.
- MARCH** Professor of German History and Culture in the Baltic Region, Ulrike Plath of Tallinn University, Estonia gave her lecture on "Enlightened environments: Baltic hybrid environments in the late 18th and early 19th century" to discuss the structure of her next book project on hybrid environments in the Baltic provinces of Russia. She spoke about transgressing boundaries of "the wild" and the "domesticated" in food culture, gardening culture, man-animal-relations and social structures using hybridity as a way to analyse these processes.
- APRIL** Gabriella M. Petrick holds a Ph.D. from University of Delaware as a Hagley Fellow. She gave her lecture on "Red and White: How Cabernet and Chardonnay Came to Define Wine" discussing the dramatic shift in the taste of wine with the industrial wine production from the end of Prohibition in the US to the first decade of the new century. In this talk she examined how new technologies have drastically altered both the taste of wine and the ecosystems that support its large-scale, global production.
- MAY** Dr. Kelly Sultzbach, Associate Professor of English at University of Wisconsin La Cross (USA), and current Fulbright scholar at the University of Liverpool (UK), gave her lecture on "Green Thinking: How 20th Century British Environmental Literature Shapes the Story of Climate Change". She examined popular literature and nature writing, much of it penned by veterans of the First World War, to discuss how the experience of a muddy, apocalyptic war and the metroland octopus of suburban development influenced the pastoral imagination of environmental writing between the wars.





# INTERNATIONAL EXCHANGE

The Greenhouse welcomes guest researchers to spend time with our group. The direct financial support from the Greenhouse program area funding is limited; therefore, we are open to innovative ways to fund researcher stays, including applying for external grants from bodies such as the EU, Fulbright, and Norwegian Research Council. We have also taken advantage of a UiS program that covers the hotel accommodations at our on-campus Ydalir hotel for select international researchers.

## Greenhouse Fellows

Greenhouse Fellows are exchange scholars who stay with the Greenhouse for at least one week. During their stay they are integrated into the Greenhouse group activities, including giving a presentation at one lunchtime seminar or in the outside speaker series.

**Ellen Arnold** In October 2018, Ellen Arnold, Associate Professor of history at Ohio Wesleyan University and Associate Editor-in-Chief of the journal *Water History*, came to the Greenhouse. She sent us this report:

I came to the Greenhouse for a one-week stay to work on the first major revisions to my book manuscript, *Medieval Riverscapes While in Stavanger*, I presented ideas from chapter three to the Greenhouse faculty, and successfully revised the first four chapters of the book. This was an invaluable space to devote full attention to this project free from the routine concerns of my faculty position.

**Ulrike Plath** In March 2019, Ulrike Plath, Professor of German History and Culture in the Baltic Region at Tallinn University and Director of the Estonian Centre for Environmental History (KAJAK), spent a week at the Greenhouse. She was working on her book project *Environmental History in the Age of Enlightenment*. She also discussed future collaborative possibilities between KAJAK and The Greenhouse with the directors. Plath and Finn Arne Jørgensen worked closely together on the European Society for Environmental History meeting held in Tallinn in August 2019 since she was the head of the local arrangements committee and he was the head of the scientific programme committee.

**Kimberly Coulter** In April 2019 Kim Coulter, Director of the Environment & Society Portal at the Rachel Carson Center in Munich, Germany, visited the Greenhouse. She sent us this report:

I enjoyed a very enriching weeklong stay at the Greenhouse thanks to the EU Erasmus+ program. Finn Arne and Dolly Jørgensen invited me to teach about digital environmental communication in their environmental history MA course and to offer one-on-one tutoring on individual digital projects. I also held a seminar on my experiences with the Environment & Society Portal ([www.environmentandsociety.org](http://www.environmentandsociety.org)), the digital infrastructure and publication platform project I direct at the Rachel Carson Center for Environment and Society in Munich. During my time in Stavanger I learned about different teaching and research approaches and institutional structures, and enjoyed spending time with the impressive Greenhouse library and the wonderfully hands-on local museums where I learned about wartime Stavanger, petroleum, and brisling canning. Stavanger's natural beauty is stunning, but I also was really impressed by the cashless transport system and caviar in a tube. But the highlight for me was having time to talk with the very thoughtful students and faculty at the Greenhouse. From them I learned many unexpected things about ferries and tunnels, oil rig labor cultures, Norwegian death metal, and viking reenactments. My horizons are expanded! Many thanks! I enjoyed meeting you and hope we'll see each other again one day soon.

**Anna Sténs** In April 2019, Anna Sténs, researcher at the Department of historical, philosophical and religious studies, Umeå University, Sweden, visited the Greenhouse to work on the project "Experiencing nature in the digital age". The project, funded by the Swedish research council Formas, seeks to understand what happens when new and pervasive technologies, such as maps, cameras, the GPS and Google earth, become part of human relationships with nature. Through a historical comparative analysis Sténs explores the cultural negotiations with and about new technologies among trekkers from the 1880s until present. The case area is Vålådalen and Sylarna, a mountainous area in mid-western Sweden, which has been sparsely populated by indigenous Saami and other residents since time immemorial and has experienced increased pressure from trekkers and the tourism industry since the late 19th century.

Visiting the Greenhouse gave Sténs the opportunity to focus on empirical research and have strategic meetings with research leader Finn Arne Jørgensen. The Greenhouse library with its collection of literature in environmental history is a magnificent resource and Sténs appreciated to have her workplace there. She also got the opportunity to meet the other researchers affiliated with the Greenhouse, both informally and formally at a presentation held during a "Greenhouse lunch".

## Research Leaves and Exchanges

**Magne Drangeid** As part of his one-year research leave (forskningstermin), Associate Professor and Greenhouse member Magne Drangeid (FUH/IGIS) stayed as an Academic Visitor at the Research Centre for Environmental Humanities, Bath Spa University (BSU), UK, March-May 2019.

During his three-month stay, Drangeid worked on several literary sustainability projects related to both the “Democracy and Citizenship” programme area (DEMCI) and Greenhouse. Besides taking part in research seminars and daily activities at the Research Centre, Drangeid gave two guest lectures during his stay. On March 7, he gave a talk at the Research Centre on the human-animal relations aboard small sailing vessels circumnavigating the world. This lecture related to an ongoing book project exploring the intersections of nature and culture in maritime non-fiction travel writing. The approach in this project is both ecocritical and postcolonial. On April 8, he gave a guest lecture at the Centre for Research in Early Childhood, Institute for Education, BSU, on literature and teaching: “Literary sustainability and Joy of life - Teaching Life Skills in Challenging Times”. This lecture focused on the representation of animals and plants in the poetry of Olav H. Hauge and Inger Hagerup, exploring also poetic affordances with regard to life skills.

Greenhouse-leader Dolly Jørgensen facilitated Drangeid’s stay at BSU. Based on her Greenhouse recommendation, Drangeid was appointed Academic Visitor at the Research Centre in Bath, the director, professor Rate Rigby, acting as his academic sponsor. Drangeid considers the main outcome of his stay at BSU to be the deeper insight in environmental humanities. In addition, important international connections were made and - hopefully - articles based on the research will be published in the course of time. The stay was funded by UiS/FUH and made possible by the Research Centre, including and supervising the foreign visitor with great generosity.

**Finn Arne Jørgensen** spent three weeks in August 2018 as Visiting Professor at the Rachel Carson Center for Environment and Society in Munich, Germany, finishing the manuscript for *Recycling: Essential Knowledge* (coming with MIT Press in November 2019). The stay was made possible by a Young Excellent Researcher grant from University of Stavanger.

**Dolly Jørgensen** was a Visiting Professor at University of Bristol in November 2018, where she finished the manuscript for *Recovering Lost Species in the Modern Age: Histories of Longing and Belonging* (coming with MIT Press in October 2019). The stay was made possible by a Young Excellent Researcher grant from University of Stavanger.

**Eva Jakobsson**, Associate Professor of History, was a CLUE+ affiliated researcher at the Vrije University, Amsterdam, August 2018 -August 2019 through the research leave program. She was working on her research project "Centimetre by Centimetre. The Contested Water Levels of Lake Vänern". In this project, she is looking at the making and conservation of waterscapes through a study of one of Europe's largest lakes, the Vänern in Sweden. She is working to understand the formative phases and conflicts among different groups that led to different ideas about how Vänern could and should be protected.

### **Marie Skłodowska-Curie Fellows**

The Marie Skłodowska-Curie Actions Individual Fellowship (MSCA-IF) program is a prestigious EU-funded international postdoctoral program.

For the 2018 grant cycle, we submitted two applications, one of which was placed on the reserve list and awarded the Seal of Excellence. Although it was ultimately not funded, this showed that it was a very strong application in a highly competitive field.

For the 2019 cycle, we made an even stronger effort to identify strong candidates for MSCA-IF applications. We had six candidates with supervisors who attended a MSCA-IF grant writing workshop put on by the UiS grants office in March 2019. For the September 2019 deadline, a total of eight candidates submitted applications. We have high hopes that these candidates will be evaluated positively by the EU.

# EDUCATION

## Student graduations

Two active Greenhouse student members completed their master's thesis work in spring 2019.

### Kimble Walsh-Knarvik, Masters in Literacy Studies

#### **Psychic Survival: Sovereignty, Madness and Anxiety in Alexis Wright's *The Swan Book***

In this thesis, Walsh-Knarvik argues that through representations of 'madness' in *The Swan Book*, Alexis Wright reclaims and (re-)defines Indigenous sovereignty as embodied, that is, something which for Indigenous people is felt and realised through their corporal being: a form of body-mind connection which includes a reciprocal relationship to 'Country'. These representations are reflected by a disjointed narrative in which the story and its characters unravel. The novel suggests that the pursuit of social, ontological and psychological stability, is achieved through a relationship to place and accepting responsibility of care for the environment. The quest for sovereignty, allegorised within the novel by Oblivia and her black swans, repositions an Indigenous worldview and connection to Country as central to Indigenous psychic survival. As a result, the Western reader and their world view is destabilised. A destabilised mental state, a kind of 'madness', becomes in truth, the only sane response to the effects of subjugation. Given that racism informs the structural, political and social colonial world, Walsh-Kvarvik argues that colonialism is itself a kind of madness. Colonialisms' madness affects all Australians, black and white, evidenced by the anxiety and shame that currently impact non-Indigenous Australian's identity and sense of place. Whereas legal and judicial sovereignty seems unattainable for Indigenous people at present in the Australian political climate, the performative nature of narrative/stories opens a horizon of self-identity and self-determination connected to Country which empowers psychological sovereignty.

### Mads Kapstad, Masters in History Didactics

#### **Bothersome wild boar - An analysis of how narrative framing and the cocept of belonging influenced the debate about the wild boar in Sweden from 1977 to 1981**

In this thesis, Kapstad investigates how narrative framing affects political debates and decisions concerning animals and questions of belonging in a geographical area. The thesis studies the debate on how the wild boar should be managed raging in Sweden from 1977 until 1981. The work focuses on a governmental report given by the Swedish Jakt-

och Viltvårdberedningen, analyzing the committee's inner workings, stakeholder inputs, and the responses to its publication through extensive archival work at the Swedish National Archives. Using framing theory, the idea of a cartographic-pictographic episteme, and the concept of belonging, Kapstad concludes that the wild boar was framed as both a harmful pest by the agricultural representatives and as a returning Swedish animal that belonged there by environmentalists, and that both narratives influenced the final decision made by Parliament. He argues that both sides managed to influence the Swedish Parliament, but differently. The agricultural interests placed the report and JVB into doubt, while the environmentalists managed to keep eradication away as a solution. He argues that these findings have relevance to today since Norway finds itself in a very similar situation in regards to a growing wild boar population to the one Sweden experienced in the 70s and 80s.

### **Master student travel stipend**

The Greenhouse awards up to two travel stipends each year to students in any humanities discipline who are preparing a master's thesis on an environmental humanities topic. In 2018-19, a travel stipend was awarded to Mads Kapstad for archival work in Stockholm to support his master's thesis on the history of wild boar control in Sweden.

### **HIFO prize to UiS student**

Den norske historiske forening (HIFO) awarded its national Fritt Ord stipend to Fredrik Hestholm for his Masters thesis "Historier om Storåna. En studie av relasjonene mellom Storåna-vassdraget og samfunnet på 1900-tallet," which is an environmental and cultural history of the Storåna river. His supervisor was Greenhouse member Eva Jakobsson.

### **Student internships**

Anderson Jones, a masters student in the Literacy Studies program who has participated in Greenhouse activities, held a student internship at the Rachel Carson Center for Environment and Society in Munich during the fall 2018 term. Nauka Dettweiler did a week-long student practicum in the Greenhouse library in spring 2019.

### **Norwegian Researcher School in Environmental Humanities (NoRS-EH)**

The Research Council of Norway has agreed to fund a major cooperative initiative led by Dolly Jørgensen to provide PhD level courses in environmental humanities. Five cooperating universities (NTNU, University of Agder, University of Bergen, University of Oslo, and University of Stavanger) will take turns hosting PhD courses from fall 2019.

## Bringing Research in the Green Humanities into Teaching (BRIGHT) Network

The Bringing Research in the Green Humanities into Teaching (BRIGHT) network was launched in October 2018. The network was developed by Dolly Jørgensen and was funded by the NordPlus Nordic cooperation scheme for 2018-19. There are currently ten established centres/research groups in Environmental Humanities in the Nordic Countries represented in the BRIGHT network:

- The Greenhouse, University of Stavanger, NO
- Oslo School of Environmental Humanities, University of Oslo, NO
- Eco-Humanities Hub, Mid-Sweden University, SE
- Environmental Humanities group, Stockholm University, SE
- Environmental Humanities Lab, KTH, SE
- Environmental Humanities Network, University of Gothenburg, SE
- SeedBox, Linköping University, SE
- Centre for Environmental Humanities, Aarhus University, DK
- KAJAK, Tallinn University, EST
- Centre for Environmental Humanities, Oulu University, FI

The first meeting of the network was held in October 2018 and focused on mapping the current status of environmental humanities education at the bachelors and masters level, as well as identifying the core issues that should be included in new courses in environmental humanities. The result of the meeting was published as the report “Mapping Environmental Humanities in the Nordic Countries” (available for download at [https://nordic-envhum.org/wp-content/uploads/2019/05/MappingEnvHumEducation\\_BRIGHT.pdf](https://nordic-envhum.org/wp-content/uploads/2019/05/MappingEnvHumEducation_BRIGHT.pdf))

The second network meeting was held in May 2019 at the Environmental Humanities Lab at KTH in Stockholm. That meeting focused on teacher and student mobility and potential joint degrees.

Dolly Jørgensen will file a network continuation application in 2020 so that the work of BRIGHT can move forward and make environmental humanities into a key taught field in the Nordic countries.



# EVENTS

## Assessing and Measuring Education for Environmental Citizenship

### 3rd European Joint Meeting of COST Action CA16229 European Network for Environmental Citizenship

Stavanger, Norway, 3-5 June 2019

Finn Arne Jørgensen organized the 3rd European Joint Meeting of the COST Action European Network for Environmental Citizenship (ENEC) in June 2019. 50 participants from all of Europe took part in the meeting, which had keynote presentations from Professor Bryony Hoskins (University of Roehampton) and Professor Marianne Krasny (Civic Ecology Lab, Cornell University). The event was supported by COST, the Research Council of Norway, and The Greenhouse.





## Nordic Association for Semiotic Studies (NASS)

The 11<sup>th</sup> conference of the Nordic Association for Semiotic Studies (NASS XI) was held at University of Stavanger's Department of social studies on June 13-15<sup>th</sup> 2019, with the theme "Anticipation and change". The conference was attended by an international audience of about 50 people from 15 different countries in Europe, North America and Asia, and involved around 40 presentations plus 5 keynote speeches.

The keynote speeches included filmmaker, educator and President of the International Bateson Institute Nora Bateson and her keynote speech «Unnamed senses, unscripted ethics, wide angle attention», which was sponsored by The Greenhouse, and Greenhouse member Ingvil Hellstrand's (Network for gender research, University of Stavanger) keynote speech "Brave new world? Dystopia and social change in contemporary science fiction".



The local organizing team consisted of Morten Tønnessen (conference chair) and Daria Segal (conference secretary). An international Scientific Committee was responsible for abstract evaluation. The abstract book *Anticipation and change: The 11th conference of the Nordic Association for Semiotic Studies (NASS XI)* (64 pp., eds. Morten Tønnessen, Daria Segal & Inesa Sahakyan) was published by UiS Scholarly Publishing Services as an e-book in June. A special issue of the journal *Sign Systems Studies* (Tartu University Press) on the conference theme will appear in 2020 (eds. Lauri Linask, Inesa Sahakyan & Aleksei Semenenko).

## Art exhibit visit

A group of Greenhouse members went on a outing to see a photography exhibit by Helge Skodvin, *A Moveable Beast*, showing at Ellingsen and Worsøe Foto in April 2019. *A Moveable Beast* documented the relocation and packing up of the natural history collection of Bergen. Skodvin created some uncanny images of these animals in their surroundings.



## Seed Exchange

Greenhouse organized a seed exchange in May 2019. With the arrival of spring, it was time to set seeds and plants. We wish to support knowledge exchange and local engagement around gardens. Seed exchanges are a good way to do this, whether it is purchased seeds that are left over or seeds collected from an individual's plants. This can be from common or rare plants. People brought seeds and seedlings for the exchange.



After the exchange, we took a guided tour of the Stavanger Botanical Gardens, which are adjacent to UiS.

## In The Clouds ArtScience Workshop

Greenhouse organized an ArtScience interdisciplinary collaborative 3-day workshop on the topic of clouds together with the Stavanger Art Museum and curator Inger Margrethe Lund Gudmundson in January 2019. We will be producing an edited volume as an outcome of the workshop. The workshop and volume were designed to complement the work of the museum's temporary exhibit on clouds in art which will open in early 2020.

“The Cloud” is a standard and integrated element in modern computing technology as a mode of distributing digital work and information. But clouds have a much longer human history. They are both material and metaphorical: a meteorological phenomenon, a digital technological data platform, a religious symbol, a place of daydreams. How does the modern computing cloud relate to longer human engagement with clouds as physical, technological, and emotional objects? What do we imagine when we imagine a cloud?



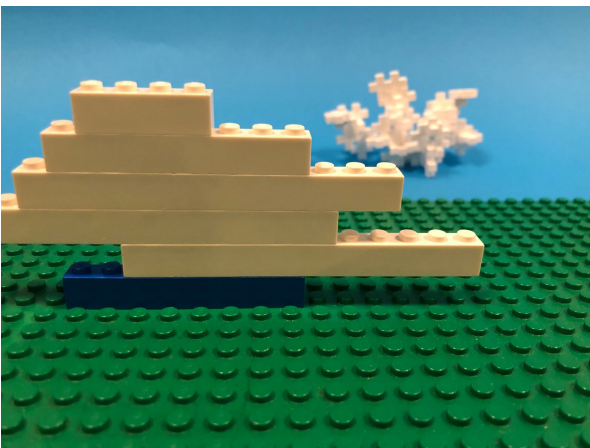
Left, top: A cloud chamber kit shown by Alex Hui in her talk.  
 Right, top: Berndnaut Smilde on his False Firmament project  
 Left, bottom: Henrietta Simson showing one of her clouds displays

The method for this collaboration was a colloquium style workshop with oral papers, facilitated discussion using critical discursive prompts, and ‘encounters’ with museum objects (looking, discussing, reflecting) and responses that range from scholarly research to creative artistic response.



Inger Gudmundson presenting the cloud studies by Lars Hertvig in the museum collection

The workshop was funded by the Research Council of Norway SAMKUL program through a grant to PI Dolly Jørgensen for “In the Clouds” and Greenhouse.



A cloud made during a participatory creative session

### In the Clouds Presentations

- Hannah Zindel (Leuphana University Lüneburg), Balloons and Clouds
- Marte Aas (independent artist, Norway), I Am the Weather
- Yngve Nilsen (Western Norway Univ of Applied Sciences), Norwegian meteorology discovers the clouds, 1834-1920
- Berdnaut Smilde (independent artist, Netherlands), False Firmament
- Marie-Theres Fojuth (Museum Stavanger), Snow, Steam and Speed - The Railway Photographies of Anders Beer Wilse 1908/1909
- Matt Parker (University of Arts London), Sonospheric Investigations
- Jim Fleming (Colby College), In the Clouds with Joanne Simpson (via Skype)
- Alix Hui (Mississippi State University), My Pet Cloud: DIY and classroom cloud chambers at the dawn of the Atomic Age
- Catherine Kramer (CoClimate art collective), Smog Tasting and Cloud Project
- Henrietta Simson (University of Arts London), Neither Here nor There: The Equivocal Status of the Cloud & its Significance in Contemporary Thinking
- Eric Dean Rasmussen (University of Stavanger), Clouds of Unknowing in Don DeLillo's Underworld
- Veronika Kratz (Carelton University), “Today we are going to look at clouds as perhaps we have never looked at them before”: Understanding Rachel Carson's View of the Sky
- Joni Palmer (University of New Mexico), Cloud Literacy
- Vladimir Jankovic (University of Manchester), Skyworms
- Marie-luce Nadal (PSL Research University), The Factory of the Vaporous
- Anna Roos (independent artist, Norway), Mist
- Rachel Douglas-Jones (IT University of Copenhagen), On the Heaviness of Clouds: IoT Computing through Fog, Mist and Dew
- Asta Vonderau (Martin-Luther-Universität Halle-Wittenberg), Storing Data, Infrastructuring the Cloud
- Chunming Rong (University of Stavanger), Data sharing in the cloud under GDPR
- Robert Willim (Lund University), The Mundania Files (Imagine Clouds)
- Aleksandra Brylska (University of Warsaw), When the sky becomes alive. On the status of an atomic mushroom in the age of Anthropocene
- Colin Ross (Oxford University), Nuclear Nephology: Bruce Connor and the Cloud in the Atomic Era
- Forrest Clingerman (Ohio Northern University), When Do Atmospheric Changes Create Anthropogenic Clouds?
- Sasha Engelmann (Royal Holloway UCL, UK), Aerocene

# FUNDING

## Internal funding

Greenhouse has “program area” status from the Faculty of Humanities, which makes available base funding for three calendar years. For 2018, the amount was 130.000 NOK. In 2019, the amount is 180.000 NOK.

## External funding

Because the funding directly from UiS is minimal, Greenhouse encourages its members to seek outside funding for additional activities. In particular, we encourage funding for projects that expand our international connections and that build partnerships with museums and other public-facing institutions.

This year featured two new successful grant applications led by Finn Arne Jørgensen:

- “Locative Technologies and the Human Sense of Place: Histories of Spatial Literacy, 1800-2020” was funded by the Research Council of Norway FRIPRO program with 8.9 million NOK. The project seeks to place locative technologies and their influence on spatial literacy and the human sense of place in a longer historical perspective, asking how travelers have used locative technologies in traveling and navigating both familiar and unfamiliar landscapes. Karen Lykke Syse at the Center for Environment and Development at University of Oslo is a partner on the project, which started in June 2019.
- “Citizen Science for Environmental Citizenship: Backyard Birding and the Potential for Cultivating Green Engagement” (EnviroCitizen) was selected by EU for funding from the Horizon 2020 program Science with and for Society, SwafS-15-2018-2019, with almost 2.3 million Euro in July 2019. The EnviroCitizen project brings together seven partners in Norway, Sweden, Estonia, Netherlands, Romania, Spain, and Cyprus to uncover the processes by which citizen scientists working in environmental-based activities can strengthen their environmental citizenship.

The following externally funded projects were ongoing during the 2018-2019 school year:

- “Beyond Dodos and Dinosaurs: Displaying Extinction and Recovery in Museums,” Norwegian Research Council, 2018-2021, 8.521.000 NOK, PI Dolly Jørgensen. In

partnership with Aust-Agder Museum og Arkiv (Norway). This project began in October 2018 and is funding one PhD student (started in February 2019), one two-year post-doctoral researcher (to start in October 2019), and Jørgensen to work on how museums display histories of extinction and recovery. The project includes developing a museum exhibit in conjunction with the 100th anniversary of the first beavers sent to Sweden for reintroduction from Norway.

- “Extinction as Cultural Heritage? Exhibiting human-nature entanglements with extinct and threatened species,” Joint Programming Initiative for Cultural Heritage (JPICH), 2018-2021, 454.187€, PI Dolly Jørgensen. In partnership with University of Leeds (UK), Adam Mickiewicz University (Poland), Aust-Agder Museum og Arkiv (Norway), Manchester Museum (UK), and Municipal Gallery Arsenal (Poland). The project, which started in October 2018, investigates extinction and recovery stories and their potential to be integrated into cultural heritage settings in museums and art galleries.
- Bringing Research Into Green Humanities Teaching (BRIGHT) network, NordPlus, 2018-2019 (with annual renewal option for 3 years), €16.040, PI Dolly Jørgensen. This project funded two meetings (one in October 2018 and one in May 2019) of a consortium of 10 environmental humanities research groups across the Nordic and Baltic countries to discuss how to move our research into teaching at the bachelor’s and master’s levels.
- “In the Clouds” ArtScience workshop, Norwegian Research Council, 2019, 270.000 NOK, PI Dolly Jørgensen. In partnership with the Stavanger Art Museum. This project funded a three-day workshop bringing together scholars and artists to discuss clouds, from metrological clouds to digital ones.

# PUBLICATIONS

Members of the Greenhouse are active in producing research publications in specialty fields related to the environmental humanities, broadly construed. In addition to many conference presentations, public talks, and presentations for school groups, Greenhouse members publish in scholarly outlets and in the media. Publications which appeared between August 2018 and July 2019 are listed below. The author(s) from The Greenhouse appear in bold print.

## Books (monographs and edited collections)

**Tønnessen, Morten.** 2018. Ex.Phil. for sosialfag. Universitetsforlaget. 496 pages.

## Scholarly research articles

Becker, C; Schmidt, S; Neuberger, E. W. I.; Kirsch, P; Simon, P; **Dettweiler, Ulrich.** 2019.

Children's Cortisol and Cell-Free DNA Trajectories in Relation to Sedentary Behavior and Physical Activity in School: A Pilot Study. *Frontiers In Public Health* 7

**Dettweiler, Ulrich.** 2019. Quantitative analyses of small samples with complex data-structure.

In *Research Methods in Outdoor Studies*. Routledge. 294-304

**Drangeid, Magne Ivar.** 2018. Litterær lesing som multimodal sansesimulering. I: *Multimodalitet i skole- og fritidstekstar*. Fagbokforlaget. 55-70

Eigenschenk, B; Thomann, A; McClure, M; Davies, L; Gregory, M; **Dettweiler, Ulrich;** Inglés, E.

2019. Benefits of outdoor sports for society. A systematic literature review and reflections on evidence. *International Journal of Environmental Research and Public Health* 16(6): 1-21.

**Frøyen, Anne Jorunn.** 2019. Influencing for Results: Bees, Beekeepers and Norwegian Pesticide Legislation. *HoST - Journal of History of Science and Technology*. 13(1): 28-50.

Gripsrud, Birgitta Haga; Ramvi, Ellen; Froggett, Lynn; **Hellstrand, Ingvil Førland;** Manley,

Julian. 2018. Psychosocial and Symbolic Dimensions of the Breast Explored through a Visual Matrix. *NORA - Nordic Journal of Feminist and Gender Research* 26(3): 210-229

**Hellstrand, Ingvil Førland.** 2019. Fra odysse til evakuering : romfart i science fiction-sjangeren. *Årbok / Norges Tekniske Vitenskapsakademi - NTVA*, 54-57

**Hellstrand, Ingvil Førland.** 2019. Å fortelle verden: Donna Haraway's tverrvitenskapelige prosjekt. *Salongen - nettidsskrift for filosofi og idéhistorie*

**Hellstrand, Ingvil Førland;** Henriksen, Line; Koistinen, Aino-Kaisa; McCormack, Donna; Orning, Sara. 2018. Promises, Monsters and Methodologies: The Ethics, Politics and Poetics of the Monstrous. *Somatechnics* 8.(2): 143-162

- Jørgensen, Finn Arne.** 2019. "Following the People, Things, and Places of Industrial Heritage Across the Digitization Threshold," in Jenny Attemark-Gillgren and Pelle Snickars, *Digitala modeller: Teknikhistoria och digitaliseringens specificitet*. Kungliga Biblioteket.
- Oma, Kristin Armstrong.** 2018. Humanity and animality. In: *The Encyclopedia of Archaeological Sciences*. John Wiley & Sons.
- Oma, Kristin Armstrong.** 2018. Making space from the position of duty of care: Early Bronze Age human - sheep entanglements in Norway. I: *Multispecies Archaeology*. Routledge, 214-229
- Oma, Kristin Armstrong.** 2018. Transformative theft of past and present. The human-horse bond reflected in the biography of the Viking Period Gausel bridle. I: *Charismatic Objects. From Roman Times to the Middle Ages*. Cappelen Damm Akademisk, 125-145
- Røstvik, Harald Nils.** 2018. Densification of Cities or Improved Technology to curb Greenhouse gas emission?. *Advances in Intelligent Systems and Computing* 879: 362-369
- Røstvik, Harald Nils.** 2018. Educating conscious citizens : ethics in architectural education. I: *Formation - Architectural Education in a Nordic Perspective*. Architectural Publisher, 325-329
- Sageidet, Barbara Maria.** 2019. Pedagogiske metoder for å lære barn om sammenhenger for bærekraftig utvikling. In: *Bærekraft i praksis i barnehagen*. Universitetsforlaget, 53-66
- Skarstein, Tuula Helka; Skarstein, Frode.** 2019. Artskunnskap for bærekraftig utvikling. I: *Bærekraft i praksis i barnehagen*. Universitetsforlaget, 137-150
- Tønnessen, Morten.** 2019. Human development, inequality and social risks in Latin-America and the Nordic countries. *Journal of Comparative Social Work* 14.(1): 1-28
- Tønnessen, Morten; Hean, Sarah; Oltedal, Siv; Pena, Angela.** 2019. Welfare in Latin America and the Nordic countries - editorial notes. *Journal of Comparative Social Work* 14.(1): 1-8
- Tønnessen, Morten.** 2018. Rovdyrstriden: Det kulturelle bakteppet. I: *Rovviltet på Agder*. Bokbyen forlag, 169-181.
- Tønnessen, Morten.** 2018. Maran, Timo; Sharov, Alexei. Phenomenology and biosemiotics. *Biosemiotics*
- Westbrook, Tegg; Røstvik, Harald Nils.** 2018. Solar Energy and Battery Development for Unmanned Aerial Vehicles: Leading to Increased Proliferation?. *Salus journal* 6.(2): 59-77

## Other scholarly texts

- Dettweiler, Ulrich.** 2018. Bokmelding: Udeskoledidaktik for lærere og pædagoger (Ernst, Barfod, Bentsen). *Norsk pedagogisk tidsskrift* 102.(1): 94-95
- Jørgensen, Finn Arne.** 2018. "Refleksjoner over miljøhistoriens utvikling i Norge." *Historikeren* 2, 2018.
- Kalvig, Anne Kathrine.** 2018. Komsirkler. *Store norske leksikon*



## Popular media texts

Kalvig, Anne Kathrine. 2018. Gje oss ei snølaus jul! *Dagbladet*

Kalvig, Anne Kathrine. 2018. Midgardsmenneske. Frå gamle mytar til metal yoga: Kva er det folk finn i vikingtida? *Klassekampen*

Kalvig, Anne Kathrine. 2019. Åndfulle ting. Kva strukturar inngår steinar og krystallar i?. *Klassekampen*

Kalvig, Anne Kathrine. 2019. Vikingane si røyst. *Klassekampen*

Røstvik, Harald Nils. 2018. Om fremtiden. *Rosenkilden, Næringsforeningen i Stavangerregionens månedsmagasin* 11: 54

Røstvik, Harald Nils. 2018. Stavangers klimaplan-utfordringer. *Stavanger Aftenblad*

Røstvik, Harald Nils. 2018. Trygg og bærekraftig by. *Plan : Tidsskrift for samfunnsplanlegging, byplan og regional utvikling* 3: 44-47

Skarstein, Frode. 2019. CO2 fra Equinors grønnvaskede olje. *Stavanger Aftenblad*

Tønnessen, Morten. 2018. Samfunnet trenger generalister. *Stavanger Aftenblad*



Photo in the Botanical Garden by Greenhouse student intern Nauka Dettweiler



Stian Ådlandsvik, *Posture*. Photo by Dolly Jørgensen at Hå gamle prestegård, September 2018