**The ICE LAW Project**

**Summary**

Year 2 (4 July 2017 – 3 July 2018) was a time of regrouping for the ICE LAW Project, as the project formed a bridge between Year 1 (which featured formative meetings for each of the group’s five subprojects) and Year 3 (which will centre around an annual conference, dissemination of findings, and co-authoring of a joint paper by project leadership).

**Reconfiguration of workgroups and revised plan of outputs**

As was noted in the Year 1 report, a number of factors led the ICE LAW Project to revise some of its core deliverables and ways of operating.

1. A 13-month gap between award notification and grant commencement, combined with a fixed timetable for meetings at which we were planning on presenting our findings, required redirecting funds planned for a Year 1 kick-off conference to the subjprojects;
2. From leading workshops and engaging in discussions among the subjproject leaders, it was determined that the greatest progress toward meeting the Project’s intellectual objectives could be achieved through structured communication across subprojects rather than intensified work within each subproject;
3. Discussions among subproject leaders after each of the groups had their first workshops in Year 1 led to a collective decision to write a joint article on an integrating topic (the question of whether there might not be an absolute right to break ice to facilitate navigation) with writing to occur immediately subsequent to the final conference in Year 3 (scheduled for April 2019 in Durham).

**Activities in 2017-2018**

Because of the aforementioned changes in project structure, project activities in Year 2 focused primarily on preliminary writing and discussions in preparation for the joint writing exercise, as well as preparation for Year 3 conference. Additionally, some coordination was delayed because of a change in staff as the previous network facilitator – Eris Williams-Reid – left in April (a new facilitator should be hired and working by the end of August). Additionally, two subproject leaders are moving or have moved universities: Dr Jessica Shadian from Akureyri (Iceland) to Toronto (Canada) and Dr Kate Coddington from Durham (UK) to Albany (US), which has necessitated new cooperative agreements.

Despite these hurdles and despite the reorientation of the meeting schedule, one subproject – the Territory subproject – held a highly successful workshop during Year 2. This workshop was:

* Territory – 1 December 2017. The Territory subproject, led by Professor Stuart Elden (Warwick) held a workshop at the University of Warwick (UK) on Territory, Law, and the Anthropocene, with twelve participants from nine institutions in the UK, Italy, Norway, and Finland. The workshop was attended by a number of additional, non-presenting students and staff from Warwick. Although this workshop was organised by the Territory subproject, in keeping with the redirected mission to encourage communication across subprojects the programme was designed in coordination with the Law subproject and Law subproject leader Profesor Timo Koivurova was among the participating speakers. A full report on this workshop can be found at <https://icelawproject.weebly.com/december-2017-territory-law-and-the-anthropocene-warwick.html>

Additionally, Indigenous and Local Perspectives subproject co-leader Dr. Anna Stammler-Gossman (Lapland) used ICE LAW funds for a preliminary visit to identify key stakeholders in Bugoynes, Norway, where she will be holding a subproject-sponsored community meeting during Year 3.

Bringing together insights and networks from a number of subprojects, during 2017-2018 project leader Professor Philip Steinberg drew on his experience leading the ICE LAW Project as an interdisciplinary research environment in Arctic science, law, and governance, to successfully apply for a Leverhulme Doctoral Scholarship in interdisciplinary Arctic studies (Interdisciplinary Understanding for a Changing Arctic: DS-2017-70). Several of the thematic issues being pursued in the Doctoral Scholarship programme, as well as many of the connections that are being mobilised for student supervision and training, flow directly from meetings that have been sponsored by the ICE LAW project.

**Future Plans**

Plans for Year 3 are largely in line with what were proposed at the end of the Year 1 progress report. These include:

* The Resources and Mobilities & Migrations subprojects will each hold second workshops in Autumn 2018. Preparations are currently underway for each of these.
* The Indigenous & Local Perspectives subproject will hold one and possibly two community meetings during Autumn/Winter 2018 (the precise number depends on successful mobilisation of local participants).
* Rather than holding its own second workshop, the Law subproject will provide input and personnel to the other subprojects’ workshops and meetings. This is in recognition of:
  + The overarching role of legal thinking across the subprojects;
  + The subproject leader’s observation that legal scholars can contribute most to the project’s goals when outside an intellectual environment defined strictly by legal scholars and legal objectives;
  + The overall observation, made during Year 1 of the project, that, across the entire ICE LAW Project, the most innovative insights emerge from discussions across subprojects.
* A major, international conference wrapping up the project will be held in April 2019 in Durham, with speakers including individuals who have participated in previous ICE LAW events (including those in leadership) as well as newcomers to the project. The event will be held in conjunction with the first summer school of the Leverhulme-funded Interdisciplinary Understanding for a Changing Arctic Doctoral Scholarship Programme, providing a mechanism for insights and networks from the ICE LAW meetings to be mobilised for pedagogical purposes and passed on to early career researchers.
* As a capstone for the project, subproject leaders will remain in Durham after the final conference to draft an article querying whether there might be an international prohibition (or limits) on the breaking of ice for navigation. This theme was chosen because it brings together insights from each of the subprojects, as well as speaking directly the ICE LAW Project’s overall theme, and thus it will allow the various subnetworks to contribute to a broader network-wide set of insights. It is hoped that these insights will have lasting impact on the participating researchers as well as making a contribution to our understanding of the needs for laws and regulations that are attuned to the specificity of cold-weather environments.

**Publications by leadership on project-related topics or resulting from project activities**

Published during Year 2

C. Aporta, S.C. Kane, and A. Chircop. Shipping corridors through the Inuit homeland. *Limn* Vol 10 (April 2018), <https://limn.it/articles/shipping-corridors-through-the-inuit-homeland/> .

J. Bruun & P. Steinberg. Placing territory on ice: Militarization, measurement, and murder in the High Arctic. In: *Territory beyond Terra* (K. Peters, P. Steinberg, & E. Stratford, *eds.*). London: Rowman Littlefield International, pp. 147-165 (January 2018), <https://www.rowmaninternational.com/book/territory_beyond_terra/3-156-ae1c6486-d7f8-4d14-a9e4-3d948253beed>.

S. Elden. Legal terrain: The political materiality of territory. *London Review of International Law* 5(2), pp. 199-224 (July 2017), <https://academic.oup.com/lril/article-abstract/5/2/199/4372148?redirectedFrom=fulltext>.

K. Shake, K. Frey, D. Martin, & P. Steinberg. (Un)frozen spaces: Exploring the role of sea ice in the marine socio-legal spaces of the Bering and Beaufort Seas. *Journal of Borderland Studies* 33(2), pp. 239-253 (April 2018). <https://www.tandfonline.com/doi/full/10.1080/08865655.2017.1340847>

P. Steinberg & B. Kristoffersen. “The ice edge is lost…nature moved it”: Mapping ice as state practice in the Canadian and Norwegian North. *Transactions of the Institute of British Geographers* 42(4), pp. 625-641 (December 2017), <https://rgs-ibg.onlinelibrary.wiley.com/doi/abs/10.1111/tran.12184>.

P. Steinberg & E. Williams-Reed. In a world of land and water, where does ice fit in?: a report from the ICE LAW project. *Current Developments in Arctic Law* Vol. 5, pp. 110-116 (February 2018), http://urn.fi/URN:NBN:fi:ula-201803271117.

Forthcoming

P. Steinberg, B. Kristoffersen, & K. Shake. Edges and flows: Exploring legal materialities and biophysical politics at the sea ice edge. In *Blue Legalities* (I. Braverman & E. Johnson, *eds.*). Forthcoming from Duke University Press.

In preparation

G. Bridge et al. Anticipating abundance: Economizing the Arctic. Paper to be co-authored with participants who presented at the first Resources subproject workshop. Target journal: *Environment and Planning E: Nature and Space.*

A. Stammler-Gossmann. Editing special issue of *Polar Record* on Fish-Fishers-Fisheries.

**Presentations at ICE LAW-sponsored seminars and workshops during Year 2**

Presentations at Warwick Territory workshop (December 2017)

A. Bagnato (Limes Project, Italy)

N. Clark (Lancaster University, UK)

K. Dodds (Royal Holloway, University of London, UK)

S. Elden (Warwick University, UK)\*

M. Fagan (Warwick University, UK)

M. Ferrari (Limes Project, Italy)

I. Forsyth (University of Nottingham, UK)

T. Koivurova (University of Lapland, Finland)\*

D. Kostakopoulou (Warwick University, UK)

I. Medby (Oxford Brookes University, UK)

P. Steinberg (Durham University, UK)\*

D. Vidas (Fridtjof Nansen Institute, Norway)

\* = Member of ICE LAW Project leadership group