

# Berill BLAIR

## Associate Professor

berill.blair@skema.edu | berillblair.com | /in/berillblair/

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**Academy:** Globalization

**Research center:** SKEMA Centre for Sustainability Studies

**Campus:** PARIS

## RESEARCH INTERESTS

Resilience & Adaptation, Sustainability, Multistakeholder Processes, Cross-sector Partnerships, Environmental Management, Climate Change, Participatory Modeling, Arctic Affairs

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## EDUCATION

2017	PhD Natural Resources and Sustainability, University of Alaska Fairbanks
2010	MA Global Environmental Policy, University of Alaska Fairbanks
2002	BS Computer Science, Western Oregon University

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## EXPERIENCE

### *Full-time academic positions*

Since 2022	Associate Professor, SKEMA Business School, France
2017 - 2022	Postdoctoral Researcher, Wageningen University, Netherlands

### *Other academic affiliations and appointments*

2012-2014	Resilience and Adaptation Program Fellow, University of Alaska Fairbanks
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## GRANTS, AWARDS

### *Research Grants*

EUR 1.3 million

Accounting for forecast uncertainties in communicating sea- ice and weather information in the Arctic (FOCUS)" project.

### *Fellowship Grants*

USD 22,000 Resilience & Adaptation Program Fellowship Grant

USD 9,900 National Science Foundation EPSCoR Fellowship Grant

## MAJOR COLLABORATIONS

Principal Investigator (WP3) (2021-2022)

FOCUS (Accounting for forecast uncertainties in communicating sea-ice and weather information in the Arctic). MET Norway, NAVTOR AS, Hurtigruten, Wageningen University, Copernicus Marine Service, Nansen Environmental and Remote Sensing, BarentsWatch.

Work Package Lead (2017- 2021)

SALIENSEAS (Enhancing the Saliency of climate services for marine mobility Sectors in European Arctic Seas). Wageningen University, MET.no, DMI.dk, UiT.no, Umea University

Working Group Member (2016-2017)

AMAP (Arctic Monitoring and Assessment Programme Working Group of the Arctic Council)

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## TEACHING

### **Graduate courses developed**

*Co-designing with stakeholders for sustainability*

*Foundations in climate change and sustainability*

*People in Projects*

*Strategic thinking for sustainability*

*Corporate Social Responsibility Beyond the Mainstream*

### **Executive education**

*Green IT*

### **Other teaching and modules delivered**

*Social and sustainable responsibility; Environment and development; Global environmental governance; Ocean and coastal governance; Sociology & tourism*

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## PUBLICATIONS

### **Peer-reviewed journal publications**

BRUIN, R., COOPER, E., LAMERS, M. and BLAIR, B. (2025). Sustaining the brand and branding sustainability: landscape as homeland in Greenland's visual marketing. *Journal of Sustainable Tourism*, 33(11), pp. 2484-2503.

BLAIR, B., MÜLLER, M., PALERME, C., BLAIR, R., CROOKALL, D., KNOL-KAUFFMAN, M. and LAMERS, M. (2022). Coproducing Sea-Ice Predictions with Stakeholders Using Simulation. *Weather, Climate, and Society*, 14(2), pp. 399-413.

BLAIR, B., GIERISCH, A., JEURING, J., OLSEN, S. and LAMERS, M. (2022). Mind the gap! A consensus analysis of users and producers on trust in new sea ice information products. *Climate Services*, 28, pp. 100323.

BLAIR, B. (2021). Marine Meteorological forecasts for Coastal Ocean Users—Perceptions, Usability and Uptake. *Geoscience Communication*, 4(3), pp. 361-381.

BLAIR, B. and KOFINAS, G.P. (2020). Cross-scale risk perception: differences between tribal leaders and resource managers in Arctic Alaska. *Ecology and Society*, 25(4, art. 9).

BLAIR, B. and LOVECRAFT, A.L. (2020). Risks Without Borders: A Cultural Consensus Model of Risks to Sustainability in Rapidly Changing Social–Ecological Systems. *Sustainability*, 12(6), pp. 2446.

BLAIR, B., LEE, O.A. and LAMERS, M. (2020). Four Paradoxes of the User–Provider Interface: A Responsible Innovation Framework for Sea Ice Services. *Sustainability*, 12(2), pp. 448.

BLAIR, B., LOVECRAFT, A.L. and KOFINAS, G.P. (2014). Meeting institutional criteria for social resilience: a nested risk system model. *Ecology and Society*, pp. 36.

### **Book chapters**

BLAIR, B., LOVECRAFT, A. and HUM, R. (2018). The disaster chronotope: Spatial and temporal learning in governance of extreme events. In: Giuseppe Forino, Sara Bonati, Lina Maria Calandra eds. *Governance of Risk, Hazards and Disasters: Trends in Theory and Practice*. 1st ed. London: Routledge, pp. 43-64.

### **Scientific reports and white papers**

Máñez Costa, M.; Oen, A.M.P.; Neset, T.-S.; Celliers, L.; Suhari, M; Huang-Lachmann, J-T.; Pimentel, R.; Blair, B. [...] Schuck-Zöller, S. (2021). Co-production of Climate Services: A diversity of approaches and good practice from the ERA4CS projects (2017–2021). CSPR Report No 2021:2, Centre for Climate Science and Policy Research, Norrköping, Sweden.

Blair, B. and Muller-Stoffels, M. (2019). *MaritimeFutures 2035: The Arctic Region: Workshop Report & Technical Documentation*. Wageningen University.

Lamers, M.A.J., Knol, M., Müller, M., Blair, B., Jeuring, J.H.G., Rasmussen, T. and Sivle, A., (2018). Enhancing the Saliency of climate services for marine mobility sectors in European Arctic seas (SALIENSEAS): Stakeholder Advisory Group workshop report. Wageningen University.

Lovecraft, A.L., Fresco, N., Cost, D., Blair, B. (2018). Northern Alaska Scenarios Project Report. International Arctic Research Center, University of Alaska Fairbanks.

Preston, B.L., Lovecraft, A.L., Cost, D., Blair, B., Lee, O., Hillmer-Pegram, K., Wesche, S., Hum, R., Absar, M., Ernst, K., Fresco, N. (2017). Scenarios Thinking for the Bering / Chukchi / Beaufort Region. In *Adaptation Actions for a Changing Arctic*. Arctic Monitoring and Assessment Programme (AMAP) of the Arctic Council, Oslo, Norway.

Menezes, D.R., Milheres, C., Field, T., Blair, B., Mutual, A. (2017) Closing the STEM skills gap inquiry: Written Evidence Submitted to the U.K. Parliament Science and Technology Committee. The Honourable the Commons of the United Kingdom of Great Britain and Northern Ireland in Parliament Assembled.

### **Monographs**

Blair, B. (2017). Toward Arctic Transitions and Sustainability: Modeling Risks and Resilience Across Scales of Governance. University of Alaska Fairbanks.

Blair, B. (2010). Risk Society On The Last Frontier: Indigenous Knowledge And The Politics Of Risk In Oil Resource Management At Alaska's North Slope. University of Alaska Fairbanks.

### **Public interest**

Blair, B. (2019). Climate Vulnerability Index for World Heritage: From Orkney to the Arctic. Polar Research and Policy Initiative. <https://polarconnection.org/climate-world-heritage-orkney/>

Blair, B. (2017). U.S. Arcticness 150 Years After the Alaska Purchase. Polar Research and Policy Initiative. <https://polarconnection.org/alaska-purchase/>

Blair, B. (2016). Beyond Transitions: US Arctic Leadership and the Future for Climate-Displaced Populations. Polar Research and Policy Initiative. <https://polarconnection.org/us-arctic-climate-displaced-populations/>

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## **SELECT CONFERENCE PRESENTATIONS**

BLAIR, B. and CROOKALL, D. (2023). Harnessing the power of debriefing to enhance your geo-work. In: European Geosciences Union General Assembly. Vienna.

BLAIR, B., LAMERS, M., MÜLLER, M., GIERISCH, A., BLAIR, R., CROOKALL, D. and KNOLKAUFFMAN, M. (2020). ICEWISE: A game to test the effects of sea ice forecast reliability on voyage planners' confidence. In: European Geosciences Union General Assembly. Vienna.

BLAIR, B. (2020). Socio-economic scenarios to aid coproduction of climate services in sea ice social-ecological systems. In: Arctic Frontiers. Tromsø.

BLAIR, B. (2018). An Agent-based Mobilities Assessment for Enhanced Arctic Climate Services. In: Polar 2018 Conference, Scientific Committee on Antarctic Research and the International Arctic Science Committee. Davos.

BLAIR, B. (2017). Toward Arctic Transformations and Sustainability: Modeling Risks and Resilience Across Scales of Governance. In: Swiss Academy of Sciences. Crans Montana.

BLAIR, B. (2017). Modeling Risk Priorities: Comparing Views on Sustainability between North Slope Tribal Leaders and State and Federal experts. In: Alaska Forum on the Environment. Anchorage, Alaska.

BLAIR, B. (2015). Raising the New Without Razing the Old: Arctic Alaska Communities Navigating Sustainability and Risks in the New Millennium. In: First Central European Polar Meeting. Vienna.

BLAIR, B. (2014). Engaging scale and meaning in formulating policy learning for disaster governance. In: Arctic Change. Ottawa.

BLAIR, B., LOVECRAFT, A. and KOFINAS, G.P. (2014). Meeting institutional criteria for social resilience: A nested risk system model. In: Resilience 2014. Montpellier.

BLAIR, B. (2014). Risk Perception as a Complex Dynamic System: Scenarios as a Tool for Assessment. In: Alaska Forum on the Environment. Anchorage, Alaska.

BLAIR, B. and COST, D. (2014). Long-term planning for healthy sustainable communities: A focus on risks, learning and education. In: Arctic Science Conference. Fairbanks, Alaska.

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## OTHER RESEARCH ACTIVITIES

### **Reviewer for:**

Weather, Climate, and Society; Geoscience Communication; Ecology and Society

### **Organization of a conference**

2024. GRONEN 2024, France

2014 Resilience 2014 | Session 'Resilience in a Rapidly Changing Alaska', France

### **Workshop convener, lead**

2020 Simulation/ serious gaming workshop, Tromsø, Norway

2018. Stakeholder Advisory Group workshop, Tromsø, Norway

2018 Scenario development workshop, Copenhagen, Denmark

### **Workshop Coordinator/Moderator**

2018 European Polar Board Open Session (PPP-SERA) The Hague, Netherlands

2015 Scenario development workshop Utqiagvik, Alaska USA

2015 Scenario development workshop Kotzebue, Alaska, USA

2016. Scenario development workshop Anchorage, Alaska, USA

### **Consultancy**

Consultant, Polar Research and Policy Initiative, London, U.K.

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## PROFESSIONAL ACTIVITIES

### **Society memberships**

Resilience Alliance; Sustainability Transitions Research Network, Foresight Europe Network, European Geosciences Union, International Arctic Social Sciences Association