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PREFACE

This is first of two thematic issues of the *Annals of Glaciology* that examine sea ice across various interfaces and scales at both polar regions. The issues contain papers submitted to the *Annals of Glaciology* in response to an open call as a follow-on to the International Glaciological Society (IGS) Sea Ice Symposium that was held in Winnipeg, Canada, from August 18 -23, 2019. This was the fifth Sea Ice Symposium hosted by the IGS, with previous symposia held in Fairbanks, Alaska (2000), Dunedin, New Zealand (2005), Tromsø, Norway (2010) and Hobart, Australia (2014).

Themed “Sea Ice at the Interface”, the Winnipeg 2019 Symposium brought together over 300 scientists from around the world, and highlighted the critical role sea ice plays in global climate, polar marine ecosystems, globalization, and Indigenous cultures. The symposium captured timely discussions and dynamic dialogues on changes to sea icescapes and freshwater-marine coupling particularly involving ice sheets, glaciers, ice shelves, sea ice loss and continental runoff, and their implications on climate systems within and beyond polar regions, environmental and ecological integrity, and socioeconomic development at the regional to global scales.

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David Barber and Feiyue Wang