

First SEARCH Knowledge Exchange Workshop on the Impacts of Arctic Sea Ice Loss

September 14-15, 2016 in Washington, DC



Organized by the SEARCH Sea Ice Action Team

Advancing awareness and understanding of the impacts of Arctic sea-ice loss

As the Arctic experiences rapid changes in the marine environment, there is unprecedented need for effective communication, collaborative science, and actionable knowledge to support responses by a variety of stakeholders. This workshop will focus on the implications of diminishing Arctic sea ice by convening diverse science experts, decision-makers, Arctic residents, industry specialists, NGO's, and other stakeholders to define and address important societal questions.

The First SEARCH Knowledge Exchange Workshop will gather 30-50 invited experts to discuss impacts of sea-ice loss on:

- **Arctic ecosystems.** How are marine ecosystem structure and primary productivity changing, and what are the implications for the Arctic and beyond?
- **Lower latitude weather.** What are the linkages between Arctic sea ice loss, amplified Arctic warming, and changing mid-latitude weather patterns?
- **Human activities in the Bering, Chukchi, and Beaufort Seas.** What roles can improved understanding of current and future sea ice conditions play in informing the actions and decisions of Arctic residents and regional stakeholders?

When: September 14-15, 2016

Where: Consortium for Ocean Leadership, 1201 New York Avenue, Washington, DC 20005

Website: <https://www.arcus.org/search-program/sea-ice/first-ke-workshop>

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