



2025 All Hands Meeting

# SPRUCE International Workshop update

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Melanie Mayes

ORNL



U.S. DEPARTMENT  
of **ENERGY**

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FOR THE US DEPARTMENT OF ENERGY



# September 15 – 18, 2025 in Duluth Sheraton Hotel

- **3 topics**
  - Synthesis of carbon and nutrient pools and fluxes in peatland ecosystems for regional peatland modeling – Verity Salmon & Xiaojuan Yang
  - Towards a flexible regional modeling system for northern peatlands – Daniel M. Ricciuto, Xiaoying Shi, & Xiaojuan Yang
  - Future outlook of northern peatland region – changing environmental and disturbance regimes – Melanie Mayes

# **Focus is on placing SPRUCE experiment into the broader regional context, and understanding factors affecting northern peatlands in the future**

- Desired outcomes
- Refining topics
- Selecting invitees
- Planning breakouts
- Communications