

The Future of Tundra Growth Along the Ice Truckers Road

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The Arctic is warming faster than any other region on Earth. Given this rapid change, what will happen to the Tundra Biome? Using a model rooted in biological processes, we projected the trajectory of ecosystem variables with respect to the changing climate. The future of the Tundra may be one where the balance between plants and soil bacteria leads to greater Carbon sequestration in the Northern Alaskan terrestrial ecosystem, even as the thawing permafrost reduces a major Carbon sink.

Date: October 31, 2018

Time: 7:00 pm

Place: Park 328