



Contribution ID: 4

Type: **not specified**

A New Seeing Monitor and Profiler for Eureka, on Ellesmere Island

Friday, 10 September 2021 12:45 (15 minutes)

Although operations at the Polar Environment Atmospheric Research Laboratory (PEARL) nearby Eureka on Ellesmere Island (80 degrees North) have lately been paused, there is renewed interest in the site for astrophysical observations. I will briefly review known PEARL site conditions, and describe the status of a planned compact instrument for characterization of seeing near the ground, of particular interest for continuously observing low-elevation targets.

Primary author: STEINBRING, Eric (NRC Canada, Herzberg Astronomy and Astrophysics)

Presenter: STEINBRING, Eric (NRC Canada, Herzberg Astronomy and Astrophysics)

Session Classification: Sites and Technologies