

National Aeronautics and
Space Administration



EXPLORE SCIENCE

**Montana State AREN Team Hosts Science Pub Talk on GLOBE Observer's Lewis & Clark
National Historic Trail Citizen Science Challenge**

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August 6, 2019 – Bozeman, Montana

Land cover scientist Peder Nelson visited Montana State University on Aug. 6, 2019 to present a "Science Pub Talk" called GO on a Trail to Monitor Changes on Planet Earth.

The talk was hosted by NASA-AREN (AEROKATS and ROVERs Education Network) and its partners, the MSU Science Math Resource Center and Montana's National Science Foundation EPSCoR program.

Nelson, a land cover scientist at Oregon State University, spoke about GLOBE Observer's Lewis & Clark National Historic Trail citizen science challenge; what maps and data can tell us about land use change; how remote sensing can help forecast floods, fires and water flow, including snow for skiing; and how all of us as citizen scientists can contribute our own observations to the land cover puzzle.

The event was part of the Science Summer Institute, a professional development meeting for K-12 educators and administrators. The talk, which was held at Bunkhouse Brewing, was also open to the public.

