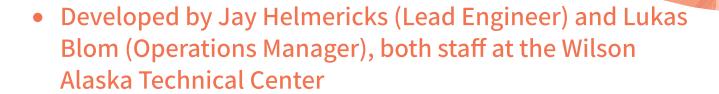
2022
Creative Award

## Staff Innovation Disclosure

Long-Term Uninterruptible Power Supply



Jay Helmericks and Lukas Blom



- An uninterruptible power supply (UPS) was needed to provide backup power on the order of days for electronic systems during main power source outages. Current solutions were not lasting long enough in remote locations.
- To address this problem, UAF staff designed and built a long-term UPS with higher reliability and remote monitoring capabilities.



