

2021

Tomorrow's Innovator Award

**Graduate/Postdoc
Student Invention**

Disclosure

**SOCIAL VULNERABILITY
INDICES FOR ALASKA
BLOCK GROUPS**



Inventor:

Dr. John Harley

- Research assistant professor based out of UAS in Juneau
- Innovation out of Center ICE's Immediate Innovation for Coronavirus Project request for proposals
- CDC maps risk for communities to COVID-19 and other communicable diseases through social vulnerability indices (SVIs)
- Innovator developed equations and interactive map to calculate SVIs for fine-scale variation in Alaskan distribution of people and to identify at-risk populations



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