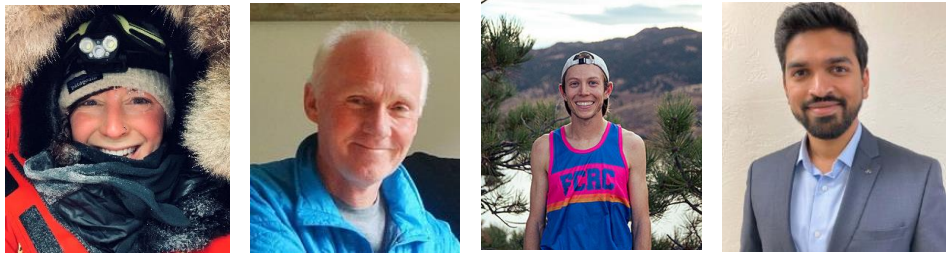
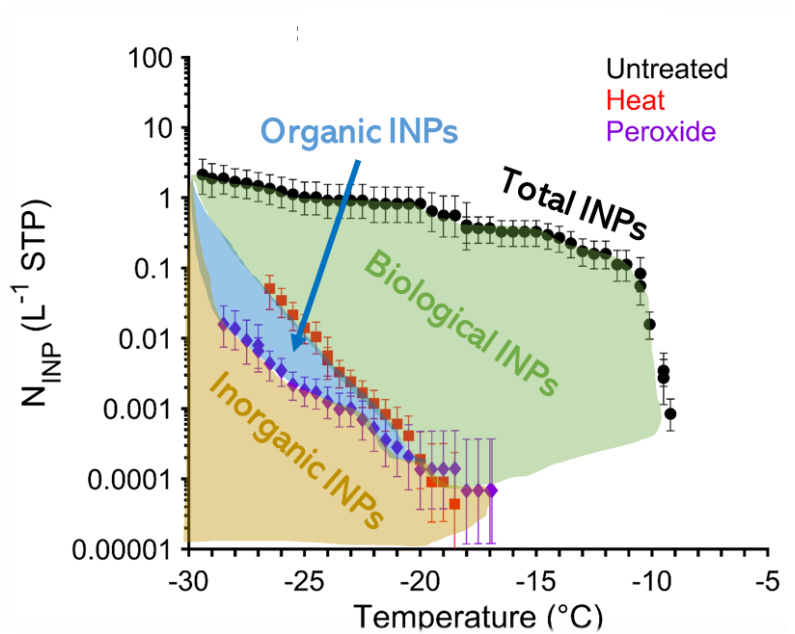
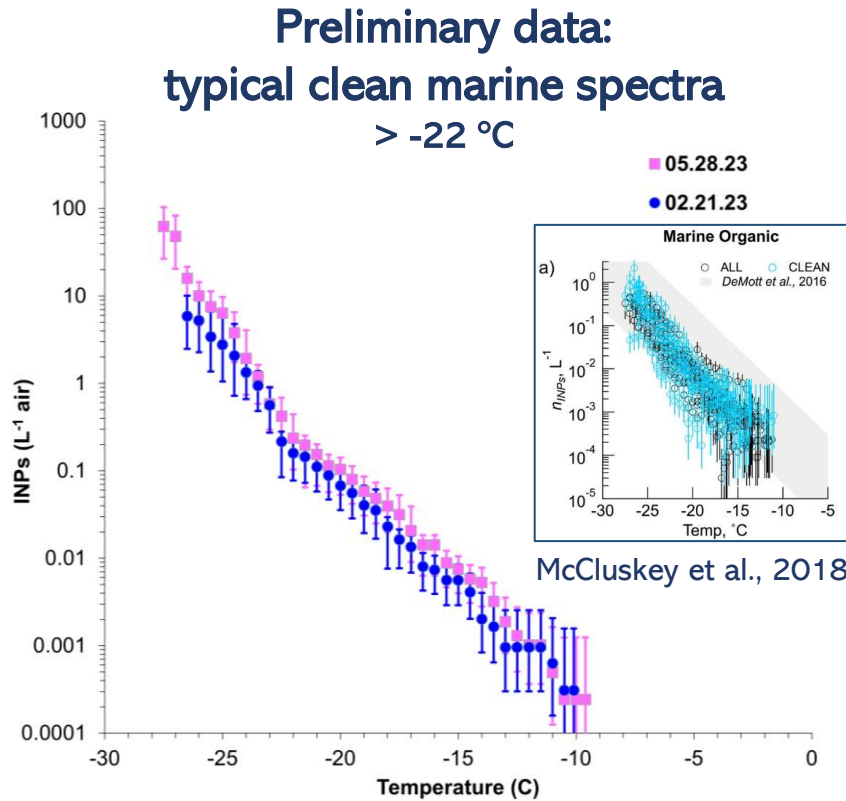


EPCAPE ice nucleating particles (INPs)



Jessie Creamean, Tom Hill, Carson Hume, Tim Devadoss

- INPs catalyze the formation of ice in clouds and influence precipitation, latent heat release, cloud electrification, cloud albedo and cloud lifetime
- 0.2 μm pore filters run for 24 h every 3-4 days on Scripps Pier



Select samples will be retested after heating (95°C) and H₂O₂ digestions to estimate abundance of biological, heat stable organic, and inorganic INPs.



Scan for link to our Ice Nucleation Spectrometer (INS) ARM instrument page