



Europa: Moon of Jupiter

SOUP N' SCIENCE

VISITING SCIENTISTS: **NASA**

EUROPA KINETIC ICE PENETRATOR

UIC Science is excited to introduce a team of scientists and engineers from NASA and University of Washington who are in Utqiagvik to test kinetic ice-penetrating rockets for the Europa mission. The rockets are being developed to shoot into and take samples of objects in the solar system with icy surfaces, such as Europa, one of Jupiter's moons. Please come eat some homemade tuttu soup for lunch and learn about ice penetrating rockets and astrobiology!

Let's have some homemade soup and learn about:

- *hypervelocity impacts on icy solar system objects;*
- *what an "ice harpoon" is;*
- *initial lessons learned during preliminary testing of rockets in the Arctic;*
- *how the rockets are used to study astrobiology;*
- *why the team chose Utqiagvik to test equipment.*

Time: Tuesday March 27, 2018 - 12:00-1:00PM

Place: BARC Large Conference room. This is also the UIC Science offices, located behind Ilisagvik College

Questions or Comments?

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