Particles created in extra dimensions are attracted to the Sun, producing high-energy neutrinos.

- Surface signal-processing detectors
- 80 wires, each filled with 60 light detectors, are frozen deep beneath the ice
- 1-cubic-kilometre block of ice starting at 1400 metres down
- High-energy neutrinos from the Sun produce particles in the ice that emit blue light
- Detectors pick up light passing through the ice