

12-12-10 073.jpg

A sensor being lowered into a drill hole during deployment.

Credit: IceCube Collaboration/NSF

Greetings from the South Pole.jpg

Credit: Jim Haugen, IceCube/NSF

icl_moonlight.jpg

The IceCube Laboratory sits the surface of the ice on top of the detector, collecting data from sensors under the ice. All 5,160 sensors that make up the in-ice array are connected to the lab via cable.

Credit: Sven Lidstrom, IceCube/NSF

IMG_0703.jpg

Naoko Kurahashi en route to the South Pole.

Credit: Naoko Kurahashi, IceCube/NSF

IMG_2598.jpg

IceCube “winterovers” pose under an aurora with the IceCube Laboratory in the background.

Credit: Carlos Pobes, IceCube/NSF

IMG_7955.jpg

The IceCube Laboratory.

Credit: Freija Descamps, IceCube/NSF

IMG_8265.jpg

Sensor deployment into the ice.

Credit: IceCube Collaboration/NSF

IMG_8466.jpg

A team of IceCube scientists and engineers take a break from “pulling cables,” a difficult task required to connect cables from the sensors to the lab.

Credit: Freija Descamps, IceCube/NSF

Naoko2.jpg

Naoko Kurahashi en route to the South Pole.

Credit: Naoko Kurahashi, IceCube/NSF