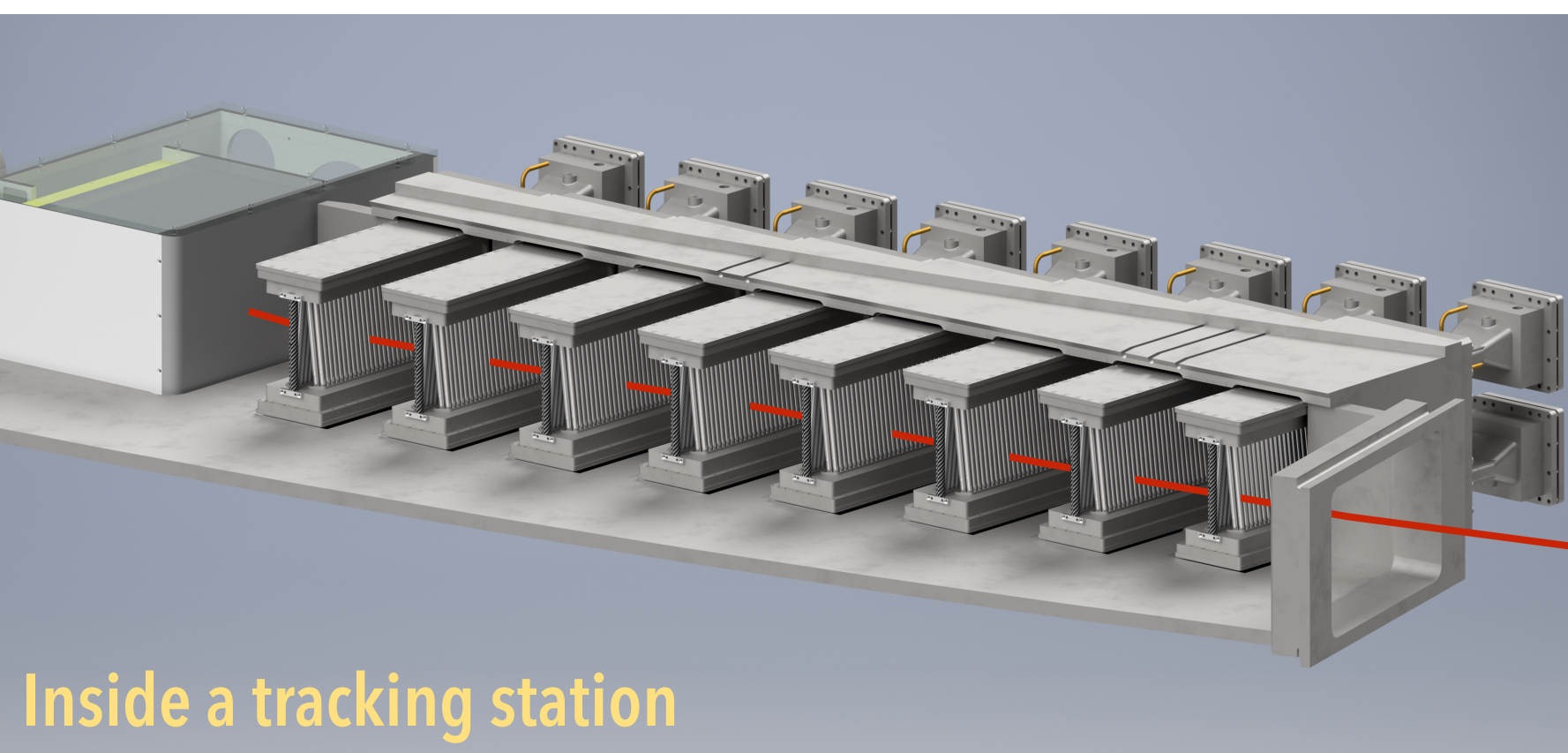
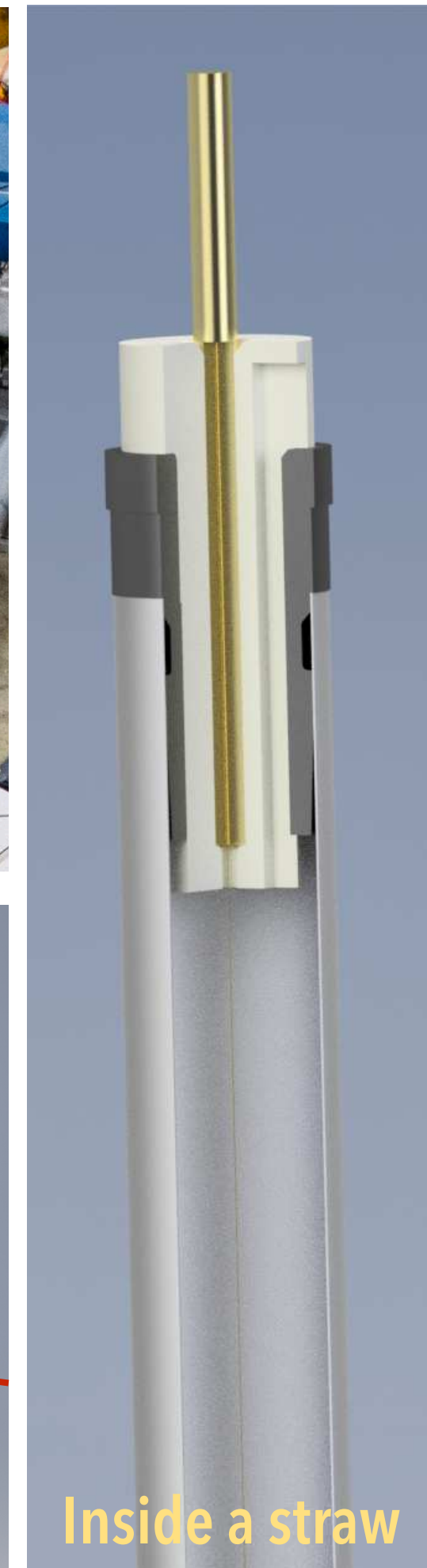


Where are the muons?



Inside a tracking station



Inside a straw

After going around the ring several times, muons decay into positrons (positive electrons) and neutrinos.

Positrons bend into the center of the ring and some go through the straw tracking station.

When a positron hits a gas atom in a straw, it knocks off electrons. These electrons get amplified and make a signal in the straw called a hit. We connect the hits just like playing 'connect the dots' and the circle we make points to where the muon was when it decayed.

