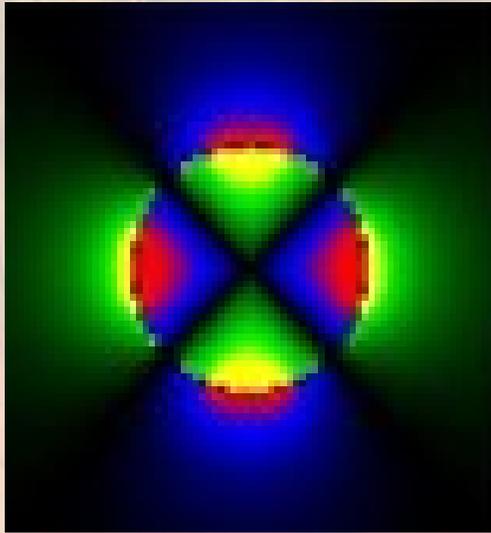




# **Superconducting Magnet Division**



**October 2009**

# Freezer Failure

At Brookhaven National Laboratory (BNL) a rare collection of human brain tissue that was being used to study mental illness (depression) was destroyed as a result of this event. The freezer where this inventory was stored had been modified so that a change in temperature would be alarmed at the chilled water facility (Bldg. 600).

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## Freezer Failure – Cont'd

In addition, a liquid nitrogen backup system was installed as additional assurance that the temperature in the freezer would be maintained while a response action occurred. Despite these design features, the temperature of the freezer increased to the point where the specimens were destroyed.

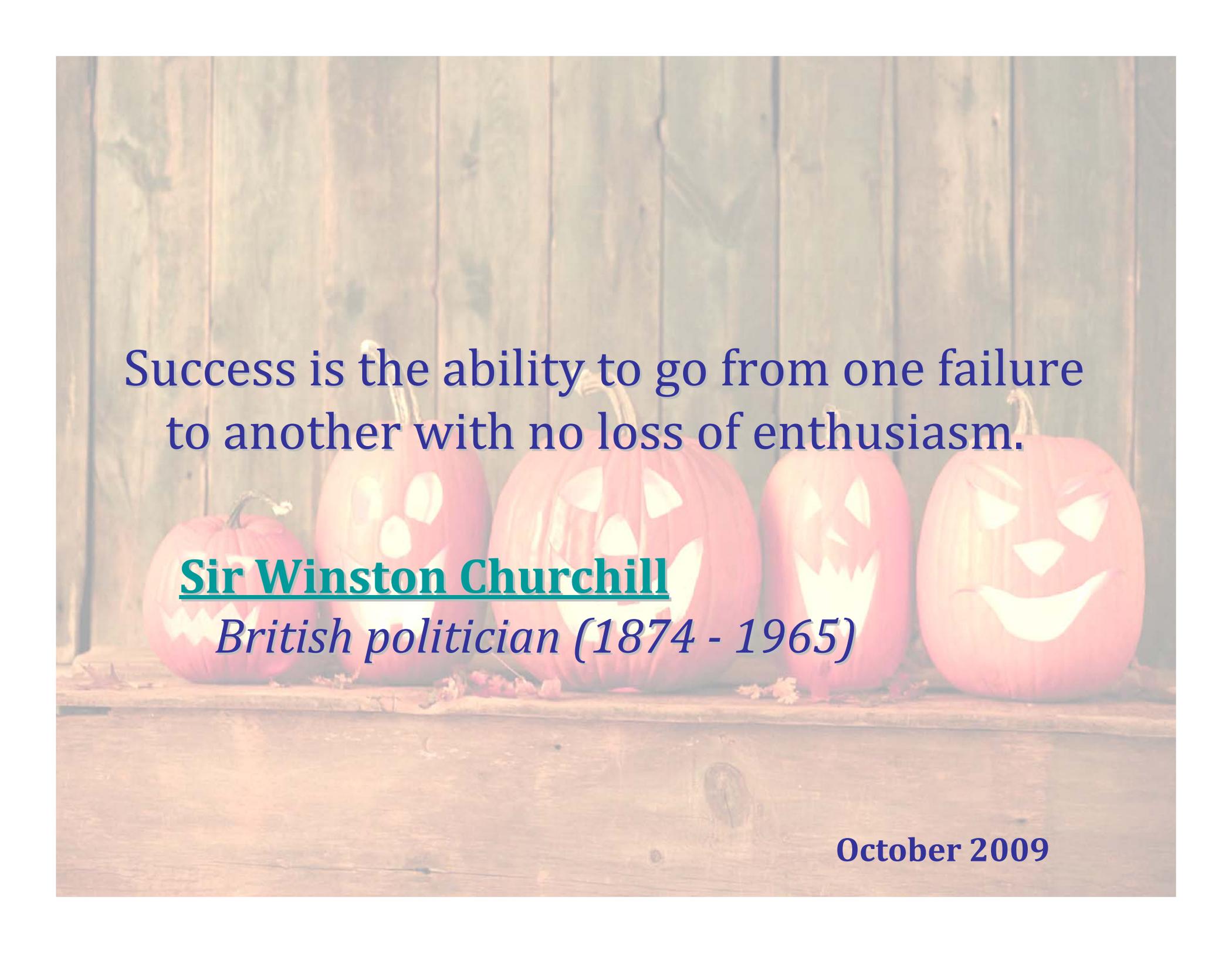
The replacement value of the research specimens is estimated at \$500K

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## Suspect /Counterfeit Items

On October 6, 2009, at Brookhaven National Laboratory, during a routine inspection of the National Synchrotron Light Source (NSLS) II construction site, two (2) 5/8 inch suspect shackles were found. The shackles had the markings "CHINA" and no manufacturers marking on the shackle. Both of the shackles were removed from the job-site.

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The background of the slide is a photograph of four carved jack-o'-lanterns (pumpkins) sitting on a wooden surface. The pumpkins are illuminated from within, casting a warm, orange glow. They are set against a background of vertical wooden planks. The lighting is soft and atmospheric, typical of a Halloween night scene.

Success is the ability to go from one failure  
to another with no loss of enthusiasm.

**Sir Winston Churchill**

*British politician (1874 - 1965)*

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