Liquid Nitrogen Tank Replacement Instructions

1) Check fill level indicator on tank; F=Full, E=Empty

2) If empty during normal business hours, contact Bob Pekala, Darnell Vaughan or Albert DelPizzo for assistance.

3) If empty after hours, begin by putting on proper personal protective equipment (PPE) including a lab coat, safety glasses, face shield and cryogloves.

4) Remove hose from blue valve using wrench found on wall. Place hose on floor.

5) Move empty tank to loading dock.

6) Take a new, full tank from the loading back to rm. 167A. \*Note: Moving a full tank over the expansion strip on the floor may cause the tank to vent a little. This is normal.

7) Reattach hose to blue valve with wrench; do not over-tighten.Instructions for Filling a Dewar1) Wearing proper PPE as above, place dewar on ground.

2) Place hose end into dewar and loosen liquid nitrogen tank valve.

3) Continue filling dewar to desired level.

4) Shut off valve and place hose back up on tank.