

## Superconducting Magnet Safety

- Keep people with pacemakers and large metallic implants out of the nmr room.
- Keep magnetic tools, mops, compressed gas tanks, carts, etc. away from the magnet. Be careful handling anything magnetic near the magnet.
- Protect your credit cards: keep wallets and purses at least ten feet away from the magnet.
- Protect wristwatches, especially analog watches: you may want to remove your watch before approaching the magnet.
- If a magnet quench occurs (accompanied by a loud whooshing sound and massive amounts of vapor clouds), evacuate the room. A suffocating atmosphere, displacing oxygen is present.
- Be careful of what's in your pockets and what you are carrying. Sharp magnetic objects (scissors) can be rapidly torn from a pocket and possibly impale you. Magnetic disks with data can be erased.