STUDENT HELPER POSITION AVAILABLE FOR CHEMISTRY DEPARTMENT NMR FACILITY

CONCEPT
Assist NMR Facility managers in keeping the NMR Facility functioning.

BASIC FUNCTIONS
Perform and assist with cryogen fills, assist managers with tasks as necessary.

TYPICAL WORK
Fill the liquid nitrogen dewars with liquid nitrogen, as necessary. Requires ability to manipulate up to 50 pounds.

Perform liquid nitrogen fills on the 7 NMR Facility magnets per a routine schedule.

Assist with liquid helium fill preparation by moving and weighing liquid helium dewars, and moving helium gas cylinders. Requires ability to manipulate up to 50 pounds.

Assist with the maintenance of the main facility room (BAG 37), such as restocking kimwipes and printer paper, and removing waste basket contents to the corridor.

Clean sample spinners and NMR tubes. Wipe down keyboards and mice.

Move liquid argon dewar to and from ICP lab. Requires ability to manipulate 50 pounds.

Perform related duties as required.

REQUIREMENTS
Able to lift up to 50 pounds.

Comfortable working with scientific instrumentation.

Conscientious of lab safety protocol.

Attention to detail.

Punctual and reliable in the workplace.

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