

### **Storing lake sediment samples**

The Core Facility provides storage for samples either frozen, refrigerated, or dried. We prefer storage in drawers or in standard size bins (Sterilite 15-qt).

Freeze-cores, some radiocarbon material, and samples awaiting freeze-drying are stored in a chest freezer in room 668.

Wet samples awaiting analysis are stored in bins on shelves in the lab's 4°C reefer in room 668. Finished wet samples are stored in the coldroom inside room 5 Pillsbury Hall.

Samples that have been freeze dried are typically stored in desiccators in the lab if they are awaiting analysis, and in boxed dry storage in room 5 Pillsbury Hall if they're done. Glass desiccators are expensive and in short supply, so we use airtight plastic food containers (\$1-\$5 for 2-6 quart size) with a layer of Drierite overlain by a sheet of paper at the bottom.

Drawers and cubbies for sample storage are assigned by arrangement with the lab manager.