

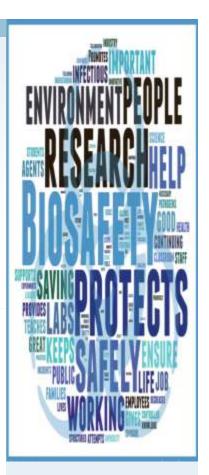
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# Have you been burned by cold storage problems?

Not too long ago, a story made the national news in which nitrogen dewars in a fertility clinic failed and valuable samples were lost. Many of us have experienced the inconvenience of having a freezer breaking down with no indication that anything is wrong until it is eventually opened. Others have had the misfortune of having experimental items or stocks go missing from a shared –80 freezer or inadvertently thrown out by a colleague. Following are some recommendations to keep your frozen material intact.

- Install "remote alarms" that send an alert by call/text/ email when temperatures rise above a pre-set temperature
- Maintain inventories at the per box or per rack level, posted on the freezer door. This minimizes door open times, and also helps triage what to keep and run over to colleague's freezer in an emergency situation
- Post emergency contact names and phone numbers on the door of each freezer
- For –80 freezers, clean out the condenser's filter every 4 months to extend freezer lifespan



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### **Biosafety Reminder:**

Per UK Department of Biological Safety policy, animals and plants not associated with the work being performed must not be permitted in the laboratory.

Please ensure house plants and aquariums are removed from labs.



# **Small Animal Transport**

From IACUC Policy Document #133

http://www.research.uky.edu/animal research/iacuc/sop/ IACUC 133 Animal Transport.pdf

"All personnel transporting animals should be familiar with the facilities, preferred routes to follow and procedures used to minimize public exposure to allergens while enhancing safety for the animals being transported and maintaining biosecurity (measures used to stop the spread or introduction of known or unknown infections in animals, including those that are potentially harmful to humans, other animals and the environment). ]...The use of open carts, flatbeds or other open means to transport animals is strongly discouraged... Animals transported through patient care areas (such as KY Clinic or Chandler Medical Center/Hospital) MUST be in an enclosed cart."



The Dept. of Biological Safety would like to thank the following labs for setting a shining example of lab housekeeping and maintenance.

Well done!

Miller, R. (KTRDC)

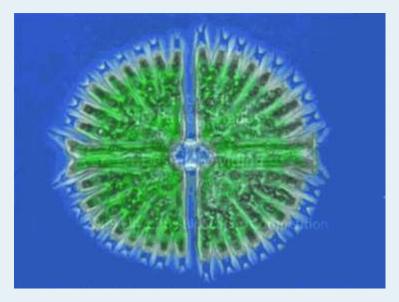
St. Clair, D. (HSRB)

Howe, D. (Gluck)

Feol a, D. (TODD)

Bix,g.

Bl ack bur n, J. (BBSRB)



## **Artful Algae**

Click on the image to navigate directly to footage of cell division and cytoplasmic streaming of the desmid Micrasterias thomasiana var. notata

Link:

https://youtu.be/0P7RQV51XvU



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Visit us on the web! http://ehs.uky.edu/biosafety/