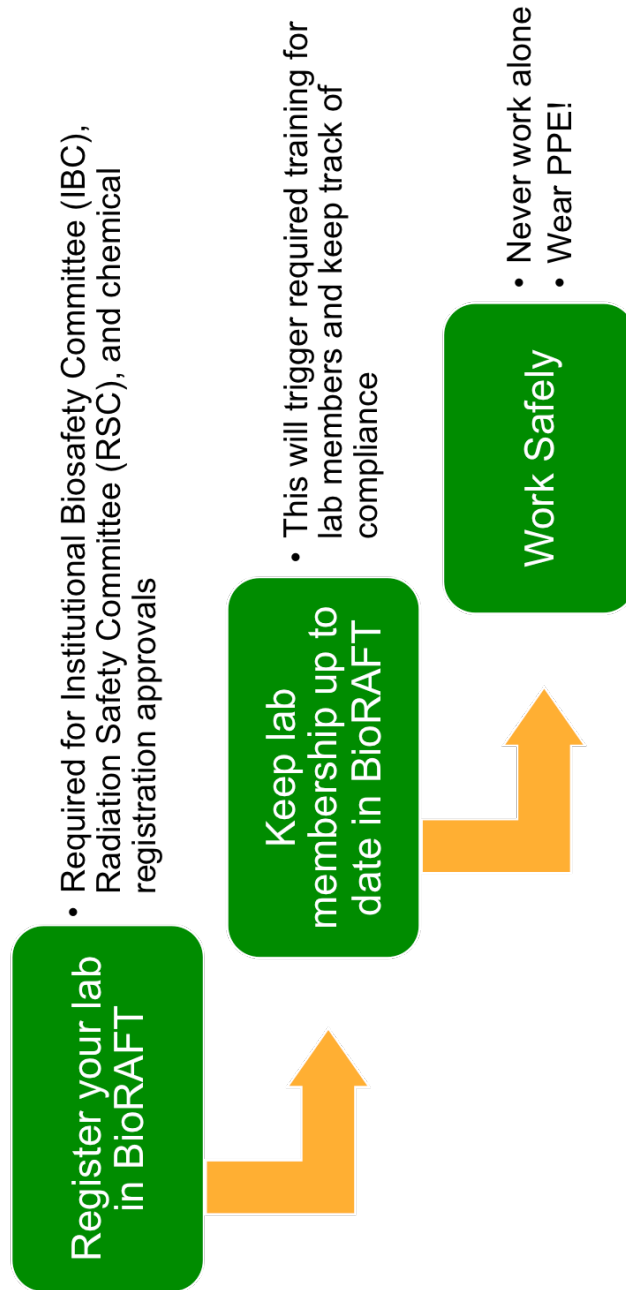




The Mission of Dartmouth EH&S

The Office of Environmental Health and Safety (EH&S) provides advice and guidance to the Dartmouth Community on occupational safety and environmental protection issues. EH&S manages the College's chemical, biological and radiological use, oversees occupational and research safety and plays an essential role in emergency preparedness. Contact the EH&S office with any of your research safety concerns.



Essential Information for Research Faculty

Dartmouth College

Environmental
Health and Safety



37 Dewey Field Road, HB 6216
Hanover, NH 03755
603-646-1762
ehs@dartmouth.edu
www.dartmouth.edu/~ehs

Biological Research

- All biological research (involving human or animal materials, recombinant DNA/RNA, plants, microorganisms, biotoxins, etc.) requires approval from the **Institutional Biosafety Committee (IBC) PRIOR** to commencement. Please refer to the IBC website for info on IBC oversight and how to get approval: www.dartmouth.edu/~ehs/biological/biological_ibc.html
- Dartmouth uses **BioRAFT** as its online IBC registration system. For info on how to register your research go to: www.dartmouth.edu/~ehs/biological/bioraft_bio.html
- For all IBC approved policies, standard operating procedures (SOPs), manuals, guides, etc.: www.dartmouth.edu/~ehs/biological/policies_sops.html
- Report all near misses, incidents, accidents, and exposures involving biohazards here: www.dartmouth.edu/~ehs/biological/reporting.html



Emergency Preparedness

- **DartAlert/DartAlert Desktop**: Receive emergency messages on your computer, office phone, email, and cell phone.
- Register for **DartAlert** and **DartAlert Desktop** at: www.dartmouth.edu/~prepare/
- In the event of an immediate threat, the Outdoor Mass Notification System siren will be activated and an audible message will give further instructions.
- Research Continuity: Power loss is the most likely threat affecting research. Plan ahead to save valuable research data.



Personnel Training

- All Principal Investigators are responsible for ensuring the proper training of all research personnel in their lab. This includes institutionally required lab training and lab specific training.
- Institutionally required training for your lab are determined by your lab's profile in **BioRAFT**.
- *Important* Be sure to keep your lab membership up to date in BioRAFT to ensure that all members of your lab are receiving the proper training. This includes undergraduate interns.

BioRAFT: <https://dartmouth.bioraft.com>

Hazardous Waste Management

- Improper disposal of hazardous materials is strictly forbidden. Detailed information on hazardous waste disposal can be found in the *Hazardous Waste Disposal Guide* at: www.dartmouth.edu/~ehs/policies/
- For a chemical waste pick up email: ehs@dartmouth.edu
- For a radioactive waste pick up go to: <https://dartmouth.bioraft.com>
- For Biological Waste questions, refer to the *Biohazardous Waste Guide*: www.dartmouth.edu/~ehs/biological/policies_sops.html
- Scientific equipment must be cleared before disposal. For Repair, Surplus or Disposal procedures, go to: www.dartmouth.edu/~ehs/essential-info/hazard_clearance.html

Radiological Research

- All use of radiological material must first be approved by the **Radiation Safety Committee (RSC) PRIOR** to commencement of research.
- Registration of radiological research (isotopes, lasers, NMR, MRI, X-Ray, etc.) via **BioRAFT** is essential for prompt RSC review and approval.
- Contact the **Radiation Safety Officer** for help registering your research.
- Refer to the following links for reference: www.dartmouth.edu/~ehs/radiation-laser/ <https://dartmouth.bioraft.com/>



Chemical Research

- The use of hazardous chemicals in research is approved by the Laboratory Safety Advisory Committee (LSAC). Hazardous chemicals must be registered in the **BioRAFT** system before work begins.
- Visit **BioRAFT** and complete the Chemical Use Survey for your lab. This short yes/no survey will provide basic information to EH&S and the LSAC for review of your work. More importantly it will trigger appropriate training requirements for you and your lab members.
- Consult the **Chemical Hygiene Plan** for more information: www.dartmouth.edu/~ehs/chemical/
- Consult Dartmouth's MSDS database for chemical specific safety concerns: https://dartmouth.bioraft.com/raft/research_tools/MSDS

