Organization and Purpose:

The Laboratory Safety Advisory Committee (LSAC) is a standing committee that reports to the Provost through the Office of Environmental Health and Safety (EHS). This committee is an extension of the Chemical Safety Committee established in 1999 and fills the space between the analogous Institutional Biosafety Committee (IBC) and the Radiation Safety Committee (RSC). This committee provides oversight and guidance for all academic and research activities at Dartmouth College including the professional schools.

This committee establishes policies and procedures for the Dartmouth community involving physical and chemical hazards in Dartmouth laboratories and academic programs. These policies and procedures form the foundation of the EHS laboratory safety program. The committee is the central decision making body to help control the risks posed by the purchase, storage, use and disposal of hazardous chemicals and physical hazards (i.e. high pressure, temperature, machine tools, high voltage) found in the academic and research areas at Dartmouth.

Membership and organization:

The committee shall consist of the following voting members at a minimum:

- Two members of the Faculty of Arts and Sciences (the current chair of the Chemistry department and one faculty member from Biology, Physics, Environmental Studies, Psychological and Brain Sciences or Earth Sciences familiar with laboratory research)
- Two members of the Faculty of Dartmouth Medical School whom are principal investigators in research labs.
- One member of the Faculty of Thayer Engineering School
- One management level member of Facilities Operations and Management
- Three members of Environmental Health and Safety including the Director, a chemical safety staff member and the hazardous waste staff member.

EHS or the Provost will make faculty appointments and designate a faculty chairperson. Faculty appointments will be three-year term and new appointments will be staggered to ensure continuity. An EHS staff member will
serve as the committee secretary to keep written records of all committee
activities and file them in the EHS office. Other non-voting *ex-officio* members
will be recognized at the discretion of EHS or the Provost.

**Activities and Responsibilities:**

The committee shall meet as needed (generally four times a year) or more often if
need be. A quorum shall consist of 5 voting members. Written records of all
commitee activities will be retained for a minimum of 5 years. Some primary
responsibilities of the committee include:

- Provide senior academic leaders with information and risk control tools
  related to laboratory safety and compliance with applicable regulations.
  (i.e. OSHA Laboratory Standard, EPA hazardous waste regulations and
  other State or Federal standards).

- Establish and review policies and procedures related to laboratory safety.
  Including the College’s Chemical Hygiene Plan and other related policies
  (Exposure Consultation Policy, Hazardous Waste Management
  Minimization and Disposal Guide and others).

- Review, modify and approve research involving “highly hazardous”
  chemicals, energy sources or equipment as requested by EHS. Approval
  shall be based on an evaluation of the facilities, protocols, emergency
  procedures and competency of the principle investigator and researchers.

- The committee shall have the authority to suspend or amend the privilege
to use laboratories, equipment or chemicals in College facilities or
sponsored projects based on prudent judgment and risk management.
This authority shall be discharged to the academic leadership and EHS if
significant non-compliance is documented. Principal investigators who
loose privileges will have the right to appeal in front of the committee. The
committee shall be the primary body to adjudicate issues of laboratory
safety on campus.

- Correspond and report with related safety committees, staff, or groups in
  the professional schools or departments and sub groups (i.e. Thayer
  School Safety Committee).