



## **Policy Regarding What the Viterbi School Provides and What a Researcher is Responsible for Funding**

The school typically pays for items that pertain to infrastructure, which can relate to items included in new construction, remodeling and renovations of space for researchers. Examples include:

- Cabinetry (includes Bench Craft lab benches, which are readily available from a local vendor, instead of built-in casework and student desks)
- Chemical Safety (Chemical hoods, purchase and installation)
- Laminar Flow Benches (purchase and installation)
- Electrical wiring and outlets
- Ethernet wiring and connections
- Wi-Fi
- Plumbing (for gas, water, DI water systems)
- Floor/ceiling/walls/doors/windows/vents/etc.
- HVAC, when modifications are needed/warranted
- Laser curtains
- Electronic door locks
- Gas cylinder restraints and steel diamond plate to protect flooring
- Fire extinguishers, fire extinguisher mounting

Items not provided by the school and therefore funded by the researcher include:

- Biosafety cabinets (purchase, installation, and testing/certification)
- Chemical storage cabinets
- Equipment/instrumentation (e.g. vacuum pumps, spinners, sensors for refrigerators/freezers, dishwashers, ice makers, autoclaves, UPS units)
- Installation of custom seismic restraints or seismic adaptors for tools, equipment, instruments, etc.
  - o **Note:** Restraints are **required** for movable or mobile equipment which is heavier than 400 pounds or has a center of mass located 4 feet or more above the floor. PI will need to purchase seismic restraints or purchase the adaptors prior to installation.
  - o **Prior to purchasing** lab equipment that needs to be restrained:
    - Determine whether the intended space (e.g., lab) can sustain the weight of the equipment
    - Determine if as part of a grant proposal, the funding agency will pay for the equipment and the restraints



- PIs tools, equipment, instruments, etc.
  - o **Prior to purchasing**, all tools, equipment, instruments, etc. must be Underwriters Laboratory or equivalent certified by a Nationally Recognized Testing Laboratory (NRTL) to meet LADBS requirements (applies to all tools that are plugged into electrical outlets or hardwired).
  - o **Failure to purchase certified tools, equipment, instruments, etc. will necessitate the PI hiring a NRTL to certify the item. Certification is timely so it may delay the installation by several months.**
- DI and DDI water units and systems
- Freezer and refrigerator alarm systems and adaptors
- UPS systems
- Laminar flow bench testing/certification
- Flammable cabinets
- Acid cabinets