Environmental Health & Safety
Michael Hooks - Director

Chemical Purchasing
• Chemical Safety
  • Manage Hazardous Materials on Campus.
  • Chemical Inventory that tracks all chemicals being used in campus labs.
    • EHS Assistant
  • Begins with the purchase of a chemical.
  • That container is tracked “Cradle to Grave”.
  • This information is used to ensure:
    • proper training of lab personnel
    • safe teaching and research
    • waste minimization.
Environmental Health & Safety

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Chemical Purchasing
Currently the database contains ~80,000 containers.

LSU has ~800 laboratories.

Unused chemicals become waste.

LSU disposes of ~150,000 pounds of hazardous waste.

Cost of $190,000.
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Chemical Purchasing

• We need your help!
• Current purchasing system doesn’t populate the database.
• We now rely on the lab personnel to load in the chemicals.
• Maintaining an accurate inventory in this way is challenging.
• Regulatory Burden
• Federal and state rules require us to accurately report storage of chemicals on an annual basis.
What can you do?
- Remind faculty to load chemicals into the database.
- EHS can assist if you already have an inventory.