Today:

1. Internship goals
2. Phase 1: Conducting online research
3. Phase 2: Chemical inventory
4. Phase 3: Link to Famis
5. Future protocol
UNDERSTANDING SAFETY DATA SHEETS (SDS’S)

1. Identification
2. Composition/ingredients
3. First-aid measures
4. Fire fighting measures
5. Accidental release measures
6. Handling + storage
7. Exposure controls/PPE
8. Physical + chemical properties
9. Stability + reactivity
10. Toxicological information
11. Other information
   a. Ecological
   b. Disposal
   c. Transport
   d. Regulatory info
WHY DO WE NEED SAFETY DATA SHEETS?

SODIUM CHLORIDE

SULFURIC ACID

AMMONIA
The Big Picture:

- Increase user accessibility to SDS access
- Provide a right to know
- Access to appropriate PPE
- Minimize risk of exposure
- Initiate job hazard analyses (JHA’s)
- Reduce negative health outcomes
PHASE 1

- Online research
- Assemble the updated safety data sheets from the manufacturers website
PHASE 2

- Conduct chemical inventory of all storage sites/shops around campus
- Update excel inventory sheets
PHASE 3 (IN PROGRESS)

- Attach SDS’s to Famis
- Create a protocol for future attachment with new products
- Ensure all products with an SDS are easily accessible through the famis system
Protocol: How to attach an SDS as a document in Famis

A part/product in Famis that requires an SDS (MSDS in Famis)
Protocol: How to attach an SDS as a document in Famis

Check the box ‘MSDS’
Protocol: How to attach an SDS as a document in Famis

Click on ‘Attachments’
Protocol: How to attach an SDS as a document in Famis

In attachments, select ‘Documents’ from the menu.
Protocol: How to attach an SDS as a document in Famis

Select ‘New…’
Protocol: How to attach an SDS as a document in Famis

Select ‘MSWORD’ as the document type (even if it’s a PDF)

For description, enter ‘SDS’

Browse for the correct, previously saved SDS PDF
Protocol: How to attach an SDS as a document in Famis

Once tagged, select ‘OK’ to save the document to the part.
Protocol: How to attach an SDS as a document in Famis

To view the SDS, go to ‘Documents’ on the far right.

If attached correctly, selecting view will open a copy of the document in a new tab.
THANK YOU TCO & PHYSICAL PLANT