3rd Annual DSC Retreat
August 6, 2021

Presented by

Clemson University
Occupational and Environmental Safety

Agenda

• Welcome  Anne Kogut, Industrial Hygiene Manager, OES
• The New OES- Jim Grieger, Executive Director, OES
• Clemson Fire Department - Chief Rick Cramer
• Emergency Management Update – Mary Erin Morrissey, Deputy Emergency Manager
• OES UPDATES – BioRAFT
• Brainstorming session for 2021 ideas
• Questions & Answers
DSC Guidelines

1. Attend Quarterly DSC meetings as scheduled
2. Disseminate safety information from OES to personnel in the department, generally monthly.
3. Disseminate and communicate safety information from OES that is considered important for communication to all faculty and staff.
4. Participate in Annual Inspections conducted by OES when available.
5. Notify OES of new PIs, supervisors, or employees in their department.
6. Notify OES of PIs that will be leaving the university.
7. Provide new employees the information on OES and the links for their training.
8. Participate with incident investigations as needed.
9. Assist with updating chemical inventories as needed (Facilities groups)
10. Be a liaison for the people in the department for safety related questions and information.
11. Be a positive role model for safety.

Anne Kogut MS, CIH, CSP
Industrial Hygiene Manager
Occupational and Environmental Safety
An intuitive software management system that collects, organizes and displays a wide range of real time safety data to improve visibility, reduce risk and increase productivity across research, non-academic areas and OES.

1. Two modules – Research and Facilities
2. Total Labs 447,
   • 92 not registered
   • 80% registrations completed
   • 31.7% completed members
3. Total Facility departments 16
   • 139 groups
   • Still registering

A sustainable database of people, spaces, hazards and job activities which will be the foundation for keeping the Clemson community safe across all of our campuses.

Visit the website BioRAFT at Clemson | Clemson University, South Carolina

• Web based and hosted
• Single sign in with Clemson User ID
• For visiting faculty, students, interns or contractors that do not have a Clemson user ID.
  • Send a request to bioraftrshelp@clemson.edu and include the person’s name, department, supervisor, and email. (Can get ID within 30 minutes for normal business hours.)
  • Information is viewable only to authenticated and authorized individuals based on the individual needs:
    • Administration, compliance and safety can view high-level information
    • Principal Investigators, managers and area supervisors can see relevant information only about their lab, area and members.
    • Individuals can see only their information and certain information about their lab or area activities (depending on their role/job duties).
    • DSCs will see information about their departments.
    • Emergency HAZMAT see hazards and chemicals
1. **Platform Module Research and Facilities**
   - Who what where
   - All research & Teaching areas
   - All non academic areas
   - All campuses

2. **Training Module**
   - Assigns training by hazards
   - Hosts online training
   - Sign up for training
   - Tracks training

3. **Inspection Module**
   - Standardized checklists
   - Easy follow-ups
   - Statistics

4. **ChemTracker & SDS**
   - Easy chemical inventory
   - Preloaded chemicals & hazards
   - SDS links

5. **Equipment Module**
   - Safety and lab equipment
   - Fume hood tracking & repairs

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**What can you do to get started in BioRAFT?**

- If PI, Supervisor or Manager
  - Register your lab or area
  - Identify the hazards from the checklists
  - Add your lab or area members and their **activities**
  - Assign permissions to the members
  - Review and update chemical inventories
  - Review and update equipment
  - Review the quick start up guides found at the Clemson BioRAFT website or on the BioRAFT dashboard need support.

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**The Facts On BioRAFT**

- BioRAFT is a sustainable database of people, spaces, hazards, and job activities which will be the foundation for keeping the Clemson community safe across all our campuses.

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**BioRAFT Modules**

- **Facilities (lab & non academic areas)**
- **Research Tools**
- **Training**
- **Equipment**
- **Inspections**

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**What Can You Use BioRAFT For?**

- Take control of safety training and be notified when training is needed based on hazards in your work area.
- Assign your safety training needs.
- Manage the Clemson safety training and sign up for courses.
- Manage chemical inventories and chemical database for regulatory reports.
- Search for chemical safety data sheets (SDS) using the SDS search function and attach to your inventories.
- Track equipment usage and compliance requirements.
- Create user access using the online checklist that meets the specific needs of your work area.
- Find chemical information on your work area using the full inspection option and reported SDS requirements.
- Click on the "BioRAFT" link to report a new or updated hazard information, or your feedback/observation.

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**How to Access BioRAFT**

- Enter a Clemson username and password to log in. BioRAFT should be an link below as a how option on how to access Clemson University’s BioRAFT website.
- Once you are logged in, you can make a search "BioRAFT" in the search box. Click on the first option.
- Go to BioRAFT and search "Clemson BioRAFT."
- Click on the first option.
- Follow the instructions to access Clemson BioRAFT website.

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**BioRAFT Support**

- Need help? 
  - Contact BioRAFT support.
  - If you have a Clemson account, log in to BioRAFT and click the "Helpdesk" link on the left side. Click the "Need Help?" button at the bottom of the homepage.
  - Below is a photo of what to click.

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**Do You Have a BioRAFT Question?**

- If you have a question regarding BioRAFT or any other questions, or if you need support to access BioRAFT, send your question to the server for assistance.

- **bioRAFT[help]@clemson.edu**
• New Door Sign Template
• Easy to update information
• Provides guidance at various levels
• Pulls information from your area
• Provides a digital door sign for remote access
• Top header colors determine lab access similar to the “Dots”
• Implementations over time

New Features

Need Support?
Click to view our knowledge base.

SDS Search
Chemical Name or CAS Number:
Search

ObservNow
See a safety concern? Click to report it.

Access from homepage
Updates often

Search for SDS from home page

Report near misses, unsafe observation, And positive observation – Similar to nice Catch Tiger
DEMONSTATION