

BIOLOGICAL SAFETY

What Would Cosmo Do?



Cosmo knows each responsibility **Biological Safety Officer**

What does the BSO do?



- Trains students on safety
- Helps the PI create the biosafety manual
- Inspects the lab and does risk assessments
- Serves on the IBC

Principal Investigator

What does the PI do?

- Notifies ORCA of work with covered agents before starting
- Prepares the biosafety manual and trains people in the lab!
- Sets restrictions and qualifications for who can work in the lab
- Maintains any training records

IBC and ORCA

What is the IBC?

- IBC stands for Institutional Biosafety Committee
- The IBC reviews and approves work with covered agents
- The IBC also reviews facility inspections

What Is ORCA?

- ORCA stands for Office of Research and Creative Activities
- ORCA provides an administrator for the IBC
- ORCA notifies the BSO and IBC of applications for covered material use

Biological agents include bacteria, viruses, fungi, other microorganisms and their toxins

<https://www.osha.gov/biological-agents>

42 CFR 73



***Safety Is Everyone's
Responsibility***

BYU

Risk Management and Safety

RMB | 801-422-4468