Research Compliance & Regulations

Within UConn
• Environmental Health & Safety (EH&S)
• Institutional Animal Care and Use Committee (IACUC)
• Institutional Biosafety Committee (IBC)
• Institutional Review Board (IRB)
Research Compliance & Regulations

**Within UConn**
- Environmental Health & Safety (EH&S)
- Institutional Animal Care and Use Committee (IACUC)
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**Outside UConn**
- State permits (collecting; site access; installation of equipment, …)
- Federal permits (collecting)
- International permits (import/export; CITES)
COVID-19

Department Safety Plan
COVID-19

Department Safety Plan
Lab and Field Research Safety Plan
- may not exist yet
- cannot be in lab without it
- TALK TO YOUR ADVISOR
COVID-19

Department Safety Plan
Lab and Field Research Safety Plan
UConn Research Safety training
Research Compliance & Regulations

• Lots to consider - only an introduction
• Details will vary depending on your research
• TALK TO YOUR ADVISOR
Research Compliance & Regulations

• Lots to consider - only an introduction
• Details will vary depending on your research
• TALK TO YOUR ADVISOR
• Seek advice from other faculty who do similar research, especially if your advisor is new or you are doing something that is unusual for your lab
• These rules will apply to anyone who works for/with you
• TALK TO YOUR ADVISOR
WHAT TO DO RIGHT NOW

1. Find out what basic trainings you need
   • Ask advisor if they have done lab set up in new system
   • Log in to find out what trainings you need
   • Start working through them

2. Basic requirements that apply to nearly everyone:
   • Initial Lab Safety & Chemical Waste Management
   • Chemical Hygiene Plan
Go to ehs.uconn.edu
Click on “Safety Training” or HuskySMS
Go to ehs.uconn.edu
Click on “Safety Training” or HuskySMS
Launch HuskySMS
Go to ehs.uconn.edu
Click on “Safety Training” or HuskySMS
Launch HuskySMS
Log in
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POTENTIAL PITFALLS

System is brand new:
• Your advisor might not have done initial set-up
• Your advisor might say you need to do an “ESTA” (the old system)
• The system might request (unnecessary) trainings

TALK TO YOUR ADVISOR ..
WHAT TO DO RIGHT NOW

3. Think about what your research* will involve?
   - Study vertebrates? = Institutional Animal Care & Use Cmte (IACUC)
   - Recombinant or synthetic-nucleic acid molecules, biological agents, toxins? = Institutional Biosafety Cmte (IBC)
   - Human subjects (including surveys, self)? = Institutional Review Board (IRB)

*Note that all this applies to teaching too
WHAT TO DO RIGHT NOW

3. Think about what your research* will involve?
   • Study vertebrates? = IACUC
   • Recombinant or synthetic-nucleic acid molecules, biological agents, toxins? = IBC
   • Human subjects (including surveys, self)? = IRB
   • Soils?
   • Radioactive materials?
   • X-rays?
   • Lasers?
   • Transporting/shipping biological materials?
WHAT TO DO RIGHT NOW

3. Think about what your research* will involve?
   
   • Study vertebrates? = IACUC
   • Recombinant or synthetic-nucleic acid molecules, biological agents, toxins? = IBC
   • Human subjects (incl surveys, self)? = IRB
   • Soils?
   • Radioactive materials?
   • X-rays?
   • Lasers?
   • Transporting/shipping biological materials?
   • Etc., etc., etc.

OVERWHELMED YET????
Outside UConn

An example (one study)

• State permit to catch and mark birds (one for each state)
• Federal permit to catch and mark birds
• Federal permit to collect nests, dead eggs, chicks, etc.
• State permit to access state lands
• Special park permissions to take tree cores and tag trees
• Federal permit to access National Wildlife Refuge
• Individual landowner permissions for all other sites (dozens)
• State permit to install experimental exclosures

IMPORTANT:
PERMITS TAKE TIME (MONTHS!) TO GET APPROVED