CENTRIFUGE SAFETY

- Each operator must be trained and follow the proper operating procedures
- Keep a log book detailing operation records for centrifuges and rotors
- Do not exceed safe rotor speed
- Place a biohazard label on the centrifuge if used for infectious materials
- Always use sealed safety buckets or sealed rotors with O-rings
- Check tubes and bottles for cracks and deformities before using
- Examine O-rings and replace if worn, cracked, or missing
- Do not overfill primary containers used for centrifuging; do not exceed ¾ full
- Wipe exterior of tubes or bottles with disinfectant prior to loading into safety buckets or rotor
- Wipe the exterior of safety buckets or rotors with disinfectant before removing from biosafety cabinet
- Stop the centrifuge immediately if an unusual condition such as noise or vibration begins
- Wait 10 minutes after the run finishes before opening the centrifuge to allow aerosols to settle in the event of a breakdown in containment
- Decontaminate safety buckets or rotors and centrifuge interior after each use
- Wash hands after removing gloves

CENTRIFUGE SPILL

If you see there has been a leak outside the safety bucket or rotor when opening the centrifuge:

First:
- Hold breath
- Close centrifuge lid
- Notify others to evacuate the lab

Then:
- Immediately leave the lab
- Post biohazard spill sign

Notify PI or Supervisor:
- DO NOT re-enter lab until PI has given clearance (at least 30 minutes)
- Follow centrifuge spill clean-up Instructions in the Biosafety Manual

Decontaminate:
- Remove PPE turning exposed areas inward
- Place disposable PPE in biohazard waste disposal box (autoclave reusable PPE or contaminated clothing)
- Wash any exposed areas with antiseptic soap and water
- Wash hands thoroughly

For Centrifuge Explosion:
- Evacuate room immediately;
- Notify PI and URI Public Safety Dispatch
  (401) 874-2121

December 2013
DO NOT ENTER

BIOHAZARD SPILL

CONTACT INFO

Name: ________________________ (PRINT CLEARLY)

Phone: (    ) __________-______________