Office of Safety

# PI Risk Assessment Approval Instructions

Log in to Gator TRACS at gatortracs.ehs.ufl.edu

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Select "Log in with GatorLink"



New Inspection

Continue an Inspection

Pending Inspections

LATCH



Corrective Actions

Completed Inspections

Image Browser

**Chemical Inventory** 

Report New Incident

## Select "LATCH"

TH & SAFETY

### What is GATOR TRACS?

GATOR TRACS is the University of Florida's Tool for Risk Assessment, Compliance, and Safety.

### **Getting Started with GATOR TRACS**

Begin by verifying or updating your personal information by clicking the 🕙 icon in the top right corner of the screen. This includes your name, email address, and UFID.

\*Please enter your UFID WITHOUT a hyphen.\*

I'm a PI or Lab Manager. What can I do with GATOR TRACS?

Surveys▼

**New Survey** 

Continue a Survey

Pending Surveys

Survey Findings ▼

Corrective Actions

**Completed Surveys** 

Image Browser

Chemical Inventory

Report New Incident

**Biohazard Project** Registrations

Personnel Training Inventory Assessment

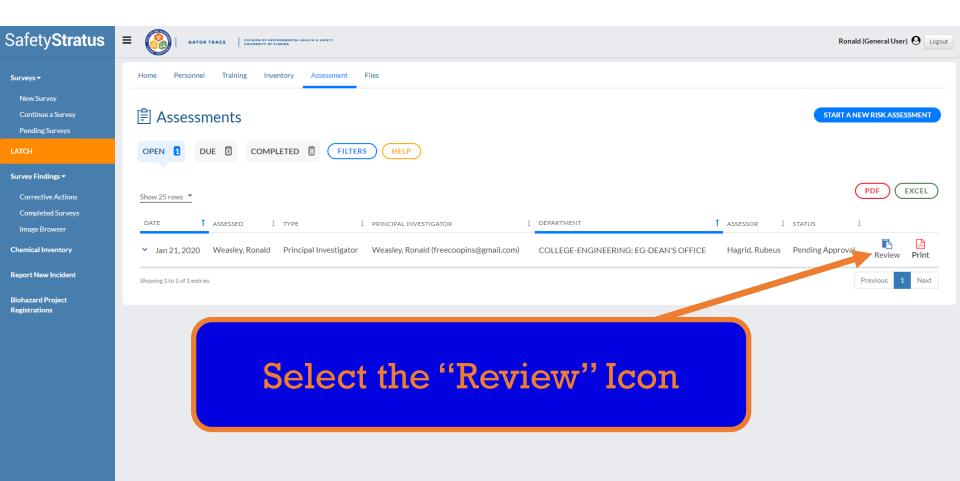
Welcome to the GATOR TRACS Laburatory Assessment Tool and Chemical Hygiene Plan - LATCH

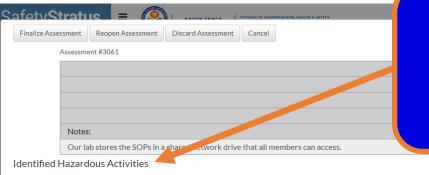
LATCH is a laboratory safety management to life principal investigators and lab safety officers. Use LATCH to maintain up to date personnel rosters, keep tabs on safety training compliance, and establish a documented haverd assessment for your laboratory. Keeping your LATCH up to date is not only a best management practice, but also satisfies several regulatory requirements.

safety training, LATCH is your laboratory-specific complement the University of Florida Chemical Hygiene Plan.

A Chemical Hygiene Plan (CHP) is required by OSHA's Occupational Exposure to Hazardous Chemicals in Laboratories standard (29 CFR 1910.1450) and University of Florida policy. The CHP provides essential information for prevention of potential exposures to hazardous materials and physical hazards in the laboratory. The University of Florida is implementing LATCH to provide an overview of information about the use of hazardous materials in research laboratories, their hazards, warning signs, control measures, and

Select the "Assessment" tab to review and approve the lab's Risk Assessment





# Review the "Identified Hazardous Activities" to ensure accuracy.

Identified Hazardous Activities

C	hemic	al H	laza	rds

Working with hydrofluoric acid (HF).

Note: We require the use of a face shield for concentrated HF work.

[Weil Hall]239B

**Physical Hazards** 

Working with Laser radiation

[Weil Hall]239B

Assigned PPE: Chemically-compatible gloves, Full Coverage Shoes (Closed Toe), Lab Coat, LASER Protective Eyewear, Safety Goggles

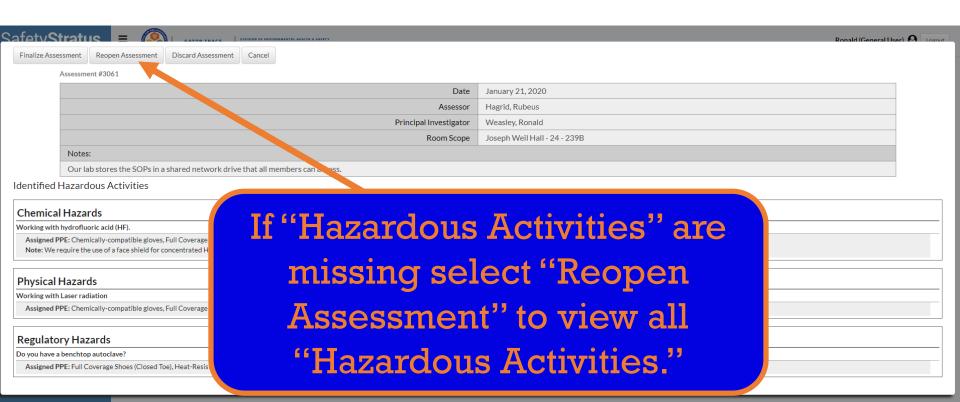
#### Regulatory Hazards

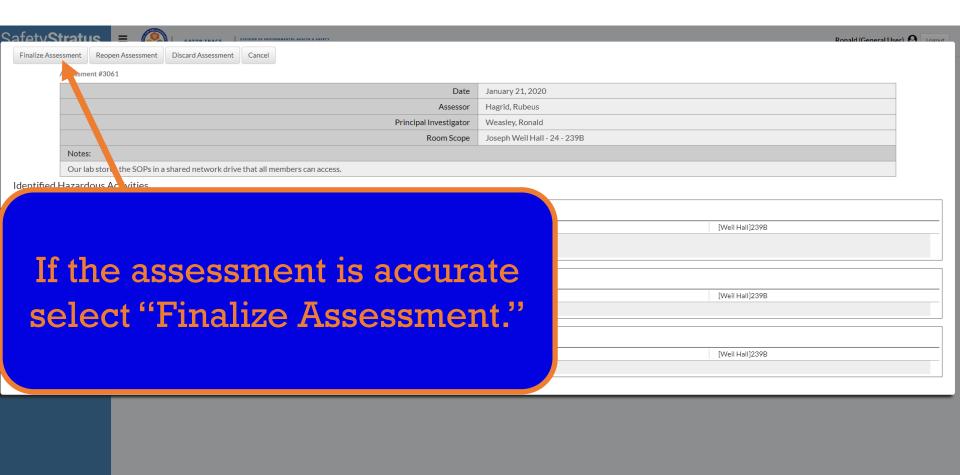
Do you have a benchtop autoclave?

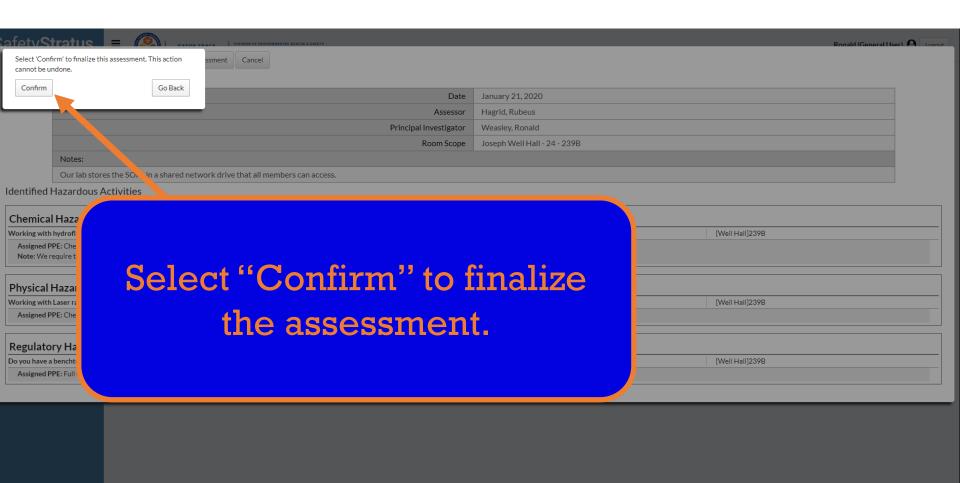
[Weil Hall]239B

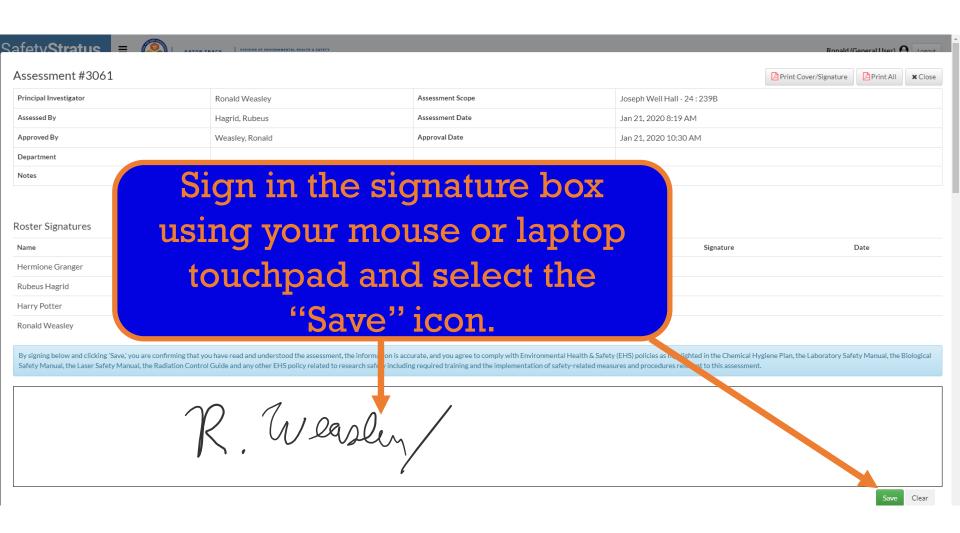
Assigned PPE: Full Coverage Shoes (Closed Toe), Heat-Resistant Gloves, Lab Coat, Safety Glasses or Goggles

Assigned PPE: Chemically-compatible gloves, Full Coverage Shoes (Closed Toe), Lab Coat, Safety Goggles











#### Identified Activities

Print Activities

The Hazard Assessment is designed to identify potential hazards specific to the laboratory personnel present in the spaces covered by this LATCHand provide recommendations for administrative and engingeering controls, as well as personal protective equipment (PPE), to eliminate or minimize potential exposures

CHEMICAL HAZARDS

Working with hydrofluoric acid (HF)

 $\textbf{Associated Hazard:} \ Severe \ skin \ burns \ and \ eye \ damage. \ Can \ be \ fatal \ in \ contact \ with \ skin.$ 

Additional Info: Hydrofluoric acid is a contact-poison with the potential for deep, initially painless burns and tissue death. By interfering with body calcium metabolism, the concentrated acid may also cause systemic toxicity and eventual cardiac arrest and possibly death, after contact with as little as 160 cm2 (25 square inches) of skin.

Must be stored in a chemically compatible plastic container.

Engineering Controls: Always handle in a chamical fume hood to provent vapors from heing inhaled or from coming into contact with the over and skin

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## Risk Assessment

- Once Approved
  - All lab members must log in to GatorTracs to view and sign the assessment
  - An email from GatorTracs was sent prompting the above action.