THERMO Lab Information – Polisher only

If you are an external user, contact the Bowers Admin first. The following information outlines the steps necessary to obtain access to the THERMO lab. Initial next to each line item in both sections A and B. Please collect all necessary signatures on Page 2.

Section A: Process (Initial each one once completed)

1. Provide certificates of completion for the following courses:
   a. Log on here: https://www.learningcenter.ucsb.edu/
   b. Instructions here: https://optoelectronics.ece.ucsb.edu/certificate-instructions
   c. Complete: Fundamentals of Laboratory Safety: SBHLSF-LS60-FUND-ECO
      Laser Safety: SB-UCLOL0028-ECO
      (If you completed these courses over three years ago from today’s date, you will need to redo these courses.)
2. Obtain a Access Card 6-Digit Badge # __________________________
   a. Obtain an Access Card (if you do not already have one) with Door Access at the UCen Information Desk
   b. Obtain appropriate signatures on an Access Authorization Form
      (Yellow form for Internal Users/ Purple Form for Outside Users)
   c. Take signed Access Authorization Form and card to the ECE Shop in Harold Frank Hall, Room 1160
3. Complete THERMO lab training. (Coordinate a training time by emailing Warren at: warren@ece.ucsb.edu.) THERMO Training completed on: __________________________
4. Complete and sign the Laboratory Worker Safety: Training Needs Assessment and Documentation.
5. Complete the LHAT/PPE training via https://ehs.ucop.edu/lhat/.
6. Read all three sections of the THERMO Chemical Hygiene Plan (rev. 3/2018). Sign the acknowledgment on page 2, that you have read and understood the three sections of the Chemical Hygiene Plan. (http://optoelectronics.ece.ucsb.edu/thermo-lab-information)

Section B: User policies and procedures (Initial each one once completed)

1. Always use the card readers when entering and exiting lab. Failure to use the exit reader will result in revoked access.
2. The lab door is to remain closed, but in the event that it is open or you are following another individual into the lab, you must pass your key card over the readers.
3. You must stay in the lab until completion of an experiment. If you need to take a short break, the exit and entry process must be used each time.
4. Preference goes to Bowers’ group members for all equipment usage.
5. Removal of equipment is only allowed with written permission. Send requests to warren@ece.ucsb.edu and bowers-admin@ece.ucsb.edu.
6. Email any equipment issues to warren@ece.ucsb.edu.
7. Lab information will be distributed via email. Forward email address updates to bowers-admin@ece.ucsb.edu.
8. Smoking is not allowed in or near any building on campus.
9. Pathways and all lab doors must be accessible at all times.
10. Lab furniture is braced for safety; do not attempt to move it.
11. Should the fire alarms sound, quickly and calmly leave the building and assemble outside, on the other side of the bike path, near the Chemistry Building.
12. A First Aid kit is available for small injuries and located near the front door.
13. Emergencies related to personal injury or structural issues require a call to 9-911. Follow-up with a call to the ECE Department Safety Representative Paul Gritt at 805-893-5775.
I have read the above THERMO Lab policies and procedures (both Sections A and B on Page 1) and agree to abide by them and any changes in the future. I further understand that my THERMO lab privileges may be revoked at any time and for any reason.

Employee/Postdoc/Student/Guest Signature  Print Name  Date

Email Address  Group/Company

THERMO Chemical Hygiene Plan (2018)

Link: http://optoelectronics.ece.ucsb.edu/thermo-lab-information

By signing below, you acknowledge that you have read Sections I, II, and III of the Chemical Hygiene Plan for the THERMO lab and understand the policies and procedures discussed in this document. Note: This document is subject to change. An updated hard copy will be kept in the lab and soft copies can be found on the measurement computers or group website.

Signature (THERMO CHP Acknowledgment)  Print Name  Date

PI/Employer Information:

Access is only available to academic research groups and companies who actively collaborate with the Bowers group.

1. Thermo Lab fees for **Polisher Only**
   - Internal User: $20.76/hour
   - External User: $55.00/hour
2. Failure to use Exit Reader fees: Maximum per instance.
   - Internal User: $62.28
   - External User: $165.00
3. UCSB will provide monthly invoices with Net/30 terms

I (the PI/Employer of the person listed above) have read and agree to the above information. I further understand that THERMO lab privileges for my user(s) may be revoked at any time and for any reason.

PI/Employer Signature  Print Name  Date

Email Address  Company/UCSB Department  Accounting Contact

Authorization By Professor John Bowers if not PI:

Signature: ____________________________  Date: ____________________________