2018 CNF REU NEW USER & TOOL TRAINING SCHEDULE

MONDAY, JUNE 11, 2018

PART ONE: Introduction to the CNF Cleanroom with Christopher Alpha
9:00 – 11:15 a.m., CNF REU INTERNS
250 Duffield Hall
dress for cleanroom

SEI Discussion: Introduction to the Societal & Ethical Issues of Nanotechnology
11:30 a.m. – 12:15 p.m., CNF REU INTERNS
340 Duffield Hall

12:15 – 1:15 p.m., New User Luncheon, ALL REU INTERNS
(CNF REU - MANDATORY. CTECH, KEP, PARADIM, PARADIM CU - Optional)
340 Duffield Hall

PART TWO: Chemical Safety Training with Michael Skvarla
1:30 – 6:00(ish) p.m., CNF REU INTERNS
250 Duffield Hall

TUESDAY, JUNE 12, 2018

PLEASE NOTE: You must see the Part 3 video before meeting with your staff person, and your Part 1 and 2 paperwork MUST be logged in before you can take your Part 3. See Kathy Springer if you have any questions on your paperwork.

PART THREE VIDEO: Start with a 20-minute training video and a short quiz.
8:30 a.m., CNF REU INTERNS (dress for cleanroom)
250 Duffield Hall

PART THREE: ONE-ON-ONE TRAINING: Meet your assigned CNF staff person in the CNF Lobby.
Part 3 takes anywhere from 60-90 minutes.

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<thead>
<tr>
<th>INTERN</th>
<th>CNF STAFF</th>
<th>TIME</th>
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<tbody>
<tr>
<td>Mr. Vivek Anil, 2018 CNF REU (PI, Shvets)</td>
<td>Alan Bleier</td>
<td>9:20 a.m.</td>
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<td>Mr. Jordan Howard-Jennings, 2018 CNF REU (PI, Ober)</td>
<td>Garry Bordonaro</td>
<td>9:30 a.m.</td>
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<td>Ms. Sierra Russell, 2018 CNF REU (PI, McEuen)</td>
<td>Jeremy Clark</td>
<td>9:40 a.m.</td>
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<td>Mr. Kody Whisnant, 2018 CNF REU (PI, Stroock)</td>
<td>Aaron Windsor</td>
<td>9:50 a.m.</td>
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<td>Mr. Reed Yalisove, 2018 CNF REU (PI, Engstrom)</td>
<td>Vince Genova</td>
<td>10:00 a.m.</td>
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For all the following tool trainings, please tog up and meet the staff person IN the cleanroom AT the tool, unless otherwise noted.

CNF REU INTERNS:
1:30 p.m., GENERAL LITHO TRAINING with Garry Bordonaro and Michael Skvarla
3:40-4:30 p.m., HEIDELBERG TRAINING with Garry Bordonaro (right after Litho Training ends....)

You will come out of these trainings with the ability to login and use the following tools;
resist spinners, hot solvent bath, Heidelberg, YES and image reversal oven, and all Hamatechs.

UPDATED 5/25/18 4:32 PM
**WEDNESDAY, June 13, 2018**

10:45-11:15 a.m., Class II Resists Training with Tom Pennell, Class II Resist Spinning Room; RUSSELL
11:40 a.m. - 12:10 p.m., ABM Contact Aligner Training with Edward Camacho; ALL CNF REU INTERNS!
1:00 - 2:30 p.m., Computer Aided Design (CAD) Training with Alan Bleier; ALL CNF REU INTERNS!
   *Meet in the CAD Room, Phillips Hall*
3:00-5:00 p.m., Odd-Even Hour Evaporator Training with Aaron Windsor;
   RUSSELL, WHISNANT, YALISOVE

**THURSDAY, June 14, 2018**

8:45-9:45 a.m., Oxford ALD FlexAl Training with Vince Genova; RUSSELL, YALISOVE
9:00-11:30 a.m., Furnace Training with Phil Infante; WHISNANT

12:00-1:00 p.m., ALL INTERNS (CNF, CTECH, KEP, PARADIM, PARADIM CU) – MANDATORY!
   CCMR Hot Materials Talk & Lunch, 700 Clark Hall; Prof. Paul McEuen
   *The Rise and Fall of Hendrik Schön: A Case Study in Scientific Fraud*

1:30-4:30 p.m., Stepper Training with Garry Bordonaro, 254 Duffield Hall;
   HOWARD-JENNINGS, RUSSELL
1:30-2:30 p.m. Oxford 100 PECVD System with Tom Pennell; WHISNANT
1:30-3:30 p.m., Woollam Spectroscopic Ellipsometer with Alan Bleier; YALISOVE

**FRIDAY, June 15, 2018**

10:00-11:00 a.m. Oxford 81 Training with Jeremy Clark; RUSSELL, WHISNANT
11:00-12:00 p.m. Anatech Resist Strip with Jerry Drumheller; RUSSELL, WHISNANT

1:30-4:00 p.m., PRESENTATION 101 with Julie Nucci, Dave Botsch and Karlis Musa (219 Phillips Hall);
   ALL REU INTERNS-MANDATORY! (CNF, CTECH, KEP, PARADIM, PARADIM CU)

**TUESDAY, June 19, 2018**

11:30 a.m. - 1:30 p.m., General Electron Beam Lithography Training with Alan Bleier, CAD Room; ANIL
3:00 - 5:00 p.m., JEOL 9500 Training with Alan Bleier; ANIL

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**!!! PLEASE NOTE !!! PLEASE NOTE !!!**

The CNF REU INTERNS may not be the only participants in any of these TOOL trainings, so please be considerate and don’t be late! Thank you.

AND!! When you need tool trainings other than those scheduled above, use the online training scheduler. Remember — if there is a place to write a note, state *"I am an REU intern and I need training on...."* for the quickest response. If you don’t hear back from the staff person in a timely manner, please let Melanie-Claire know!

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**UPDATED 5/25/18 4:32 PM**