2018 CNF REU NEW USER & TOOL TRAINING SCHEDULE
PLUS MANDATORY EVENTS FOR ALL REU INTERNS!

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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<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 6/7/18 2:57 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;
ANIL, HOWARD-JENNINGS, WHISNANT, YALISOVE
1:00 - 2:30 p.m., Computer Aided Design (CAD) Training with Alan Bleier Meet in CAD Room, Phillips Hall
ANIL, HOWARD-JENNINGS, WHISNANT, YALISOVE
3:00-5:00 p.m., Odd-Even Hour Evaporator Training with Aaron Windsor; ANIL RUSSELL, YALISOVE
6:00-8:00 p.m., ALL REU INTERNS (CNF, CTECH, KEP, PARADIM, PARADIM CU)-MANDATORY!
Cornell REU Welcome Dinner, 700 Clark Hall; Hosted by CLASSE/CHESS

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 REU 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 Schon: 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; ANIL, YALISOVE

FRIDAY, JUNE 15, 2018
10:00-11:00 a.m. Oxford 81 Training with Jeremy Clark; RUSSELL, WHISNANT
10:00-11:00 a.m., VCA Optima Contact Angle Training with Jerry Drumheller; YALISOVE
11:00-12:00 p.m. Anatech Resist Strip with Jerry Drumheller; ANIL, RUSSELL, WHISNANT
1:30-4:00 p.m., ALL REU INTERNS (CNF, CTECH, KEP, PARADIM, PARADIM CU)-MANDATORY!
PRESENTATION 101 with Julie Nucci, Dave Botsch and Karlis Musa (219 Phillips Hall)

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

!!! 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!

UPDATED 6/7/18 2:57 PM