

Notice Two Building Shutdowns Starting Oct 15 and Oct 30 Research Will Be Interrupted Both Times

Birck Nanotechnology Center PM Shut Down Notice

October 15, 2018 – October 19, 2018

PURDUE UNIVERSITY

Discovery Park

The Birck Nanotechnology Center will be undergoing a semi-annual preventive maintenance and service shutdown October 15 through October 19, 2018. Air handling systems, exhaust systems, toxic gas delivery, and monitoring systems will be down beginning at 7 a.m. Monday, October 15 through 4 p.m. Friday, October 19. The BNC staff will be performing appropriate preventive maintenance on the process equipment at this time as well.

All CLEANROOM research work will be suspended until the maintenance activities are completed and all systems are returned to normal. Only authorized personnel will be allowed to enter the cleanroom during this time period.

In addition, the laboratory areas will also be affected by this systems maintenance. As such, all LABORATORY activities that involve exhausted hoods, vacuum systems, and/or toxic gas systems will be down beginning 7 a.m. Monday, October 15 through 4 p.m. Friday, October 19. However, work that involves taking standard electrical measurements may be carried out in the LABS provided that fluctuating air temperature and humidity do not affect the readings. No chemical work will be allowed during this period.

It is anticipated that the building and process tool maintenance will be completed by the end of the day on Friday, October 19. Please check iLabs for equipment status and availability.

For long term research planning please refer the following future dates for our future preventive maintenance shutdowns.

Week of April 29, 2019

Week of May 4, 2020

Week of Oct 14, 2019

Week of Oct 19, 2020

Thank you for your cooperation and understanding during these important preventive maintenance shutdowns.

Birck Nanotechnology Center UPS Shut Down Notice

October 30, 2018 – November 1, 2018

PURDUE UNIVERSITY

Discovery Park

Shortly after the PM shutdown the Birck Nanotechnology Center will be undergoing a second unscheduled shut down to complete repairs to the building critical **Uninterruptable Power Supplies (UPS)** power systems October 30 through November 1, 2018. This is needed to complete UPS repairs started during the PM shutdown. Air handling systems, exhaust systems, toxic gas delivery, and monitoring systems will be down beginning at 7 a.m. Tuesday, October 30 through 4 p.m. Thursday, November 1.

All CLEANROOM research work will be suspended until all repairs to the critical power systems are completed and all systems are returned to normal. Only authorized personnel will be allowed to enter the cleanroom during this time period.

In addition, the laboratory areas will also be affected by this critical repair. As such, all LABORATORY activities that involve exhausted hoods, vacuum systems, and/or toxic gas systems will be down beginning 7 a.m. Tuesday, October 30 through 4 p.m. Thursday, November 1. However, work that involves taking standard electrical measurements may be carried out in the LABS provided that fluctuating air temperature and humidity do not affect the readings. No chemical work will be allowed during this period.

It is anticipated that the building repairs will be completed by the end of the day on Thursday, November 1.

Thank you for your cooperation and understanding during these important critical repairs.

Mark Voorhis
Building Manager
Birck Nanotechnology Center

