### Facilities Days Open House Agenda

Tuesday, November 9, 2021  
Union South | Madison, WI

<table>
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<tr>
<th>Time</th>
<th>Session</th>
<th>Speakers/Institutions</th>
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<tr>
<td>8:00 AM</td>
<td><strong>Registration Opens / Breakfast &amp; Coffee</strong></td>
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<tr>
<td>8:30 AM</td>
<td><strong>Overview in Varsity II</strong></td>
<td>Jerry Hunter, UW–Madison WCNT</td>
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| 9:00 AM | **Microscopy Techniques**  
**Varsity II** | **Microanalysis**  
**Northwoods** | Scanning Electron Microscopy & EDS  
(45 min)  
Zeiss  
User Applications (15 min)  
Speakers TBD | Optical Spectroscopy (60 min)  
Nolan Wong /David Tueschel, Horiba Instruments  
User Applications (15 min)  
Speakers TBD |
| 10:00 AM| **Break**                                   |                                                |
| 10:15 AM| **Transmission Electron Microscopy (45 min)** | Paul Voyles, UW–Madison MSE  
TBD (15 min)  
Direct Electron | Surface Analysis (XPS and SIMS) (45 min)  
Jerry Hunter, UW–Madison WCNT  
User Applications (15 min)  
Speakers TBD |
| 11:15 AM| **EELS (30 min)**                           | Bill Flosi, Gatan  
User Applications, TEM and EELS (15 min)  
Speakers TBD | Rheometry and Dynamic Mechanical Analysis (30 min)  
TA Instruments  
User Applications (15 min)  
Speakers TBD |
| 12:00 PM| **Lunch**                                   |                                                |
| 1:15 PM | **Focused Ion Beam (45 min)**               | Focused Ion Beam (45 min)  
ThermoFisher  
User Applications (15 min)  
Speakers TBD | X-ray Analysis Methods (XRD, XRR, etc.) (45 min)  
Don Savage, UW–Madison WCNT  
User Applications (15 min)  
Speakers TBD |
| 2:15 PM | **Break**                                   |                                                |
| 2:30 PM | **Scanned Probe Microscopy (45 min)**       | Scanned Probe Microscopy (45 min)  
Bruker  
User Applications (15 min)  
Speakers TBD | Basics of Nanoscale Fabrication (45 min)  
Dan Christensen, UW–Madison WCNT  
User Applications (15 min)  
Speakers TBD |
| 3:30 PM | **Wrap Up in Varsity II**                   | Wrap Up in Varsity II  
Jerry Hunter, UW–Madison WCNT |                                                |
<p>| 4:00 PM | <strong>Adjourn</strong>                                 |                                                |</p>
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             Speakers TBD | Basics of Nanoscale Fabrication (45 min)  
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| 3:30 PM | **Wrap Up**           |                |
|        | Varsity II            |                |
|        | Jerry Hunter, UW–Madison WCNT |                |
| 4:00 PM | **Adjourn**           |                |