

## Biofilm Methods for Your Lab

9:00 – 9:15	<b>Welcome – CBE Director</b> <ul style="list-style-type: none"> <li>• Group introductions</li> </ul>	EPS 323
9:15 – 9:30	<b>An Introduction to Biofilms – Paul Sturman</b>	EPS 323
9:30 – 10:15	<b>Adapting Standardized Biofilm Growth Methods for Other Bacteria</b> <i>– Darla Goeres</i>	EPS 323
10:15 – 10:30	<b>Morning Refreshments</b>	EPS 323
10:30 – 11:15	<b>Adapting Biofilm Growth Methods around the CBE</b> <ul style="list-style-type: none"> <li>• Medical Biofilms <i>– Garth James, Medical Biofilms Lab</i></li> <li>• Biofilms in Cold Environments <i>– Emily Bermel, Microbial Ecology &amp; Biogeochemistry Lab</i></li> <li>• Anaerobic Biofilms <i>– Sara Altenburg, Physiology &amp; Ecology Lab</i></li> </ul>	EPS 316/334/336
11:15 – 11:45	<b>Keepin' it Real: The R's of Statistical Methods – Al Parker</b>	EPS 323
11:45 - 1:00	<b>LUNCH</b> – Computer Science Conference Room	EPS 347
1:00 - 2:15	<b>Adapting &amp; Optimizing Biofilm Growth Methods in the Standardized Biofilm Methods Laboratory</b> <i>– Lindsey Lorenz, Kelli Buckingham-Meyer, Diane Walker, Jennifer Summers, Stephen Pedersen, Grace Dickerman, Darla Goeres</i>	EPS 301
2:15 - 2:30	<b>Afternoon Refreshments</b>	EPS 323
2:30 – 3:00	<b>Microscopy: Overview of the Treatment Flow Cell with CSLM &amp; Imaging Reactor Coupons – Lindsey Lorenz</b>	EPS 326/7
3:00 – 3:15	<b>Treatment Flow Cell Movies – Kelli Buckingham-Meyer</b>	EPS 323
3:15 – 3:45	<b>Quantitation via Image Analysis – Al Parker</b>	EPS 323
3:45 – 4:00	<b>Wrap-Up/Discussion</b>	EPS 323