

PROGRAM

2016 ILLINOIS PHYSICAL BIOLOGY BOOT CAMP on SUPER-RESOLUTION FLUORESCENCE IMAGING

Thursday January 21, 2016

8:15 – 8:30 pm	Registration	(Loomis 464)
8:30 – 8:40 am	Welcome – Jaya Yodh, Director of Education and Outreach	(Loomis 464)
8:40 – 10:00 am	Paul Selvin Lecture <u>Super-Resolution Fluorescence Imaging</u>	(Loomis 464)
10:00 am – 10:15 am	Photo Shoot	(Outside Loomis Courtyard)
10:15 am – 11:30 am	Lab 1 – Sample Chamber Preparation (all groups)	(Loomis 371)
11:30 am – 12:30 pm	Lunch	
12:30 pm – 3:30 pm	Lab 2 – DNA (all groups)	(Loomis 354)
3:30 pm – 4:00 pm	Break	
4:00 pm – 5:30 pm	Analysis Introduction (all groups)	(Loomis 257)
5:30 pm – 6:30 pm	Dinner	
6:30 pm – 9:00 pm	Lab 3 – DNA (all groups) Group A - Analysis (Loomis 328 & 257) Group B - STORM (Loomis 354 Sisyphus) Group C - Kinesin (Loomis 354 Megaman 1/2)	

Friday January 22, 2016

8:30 am – 12:00 pm	Lab 4 Group A - STORM (Loomis 354 Sisyphus) Groups B & C- Analysis (Loomis 328 & 257)	
12:00 pm – 1:00 pm	Lunch	
1:00 pm – 3:30 pm	Lab 5 Groups A&B - Kinesin (Loomis 354 Megaman 1/2) Group C - STORM (Loomis 354 Sisyphus)	
3:30 pm – 4:00 pm	Break	
4:00 pm – 5:30 pm	Lab 5 (continued)	
5:30 pm – 6:30 pm	Dinner	
6:30 pm – 9:00 pm	Lab 6 (all groups) Analysis (Loomis 328 & 257)	

Saturday January 23, 2016

9:00 am – 11:00 am	Lab 7 (all groups) Analysis (Loomis 328 & 257)	
11:00 am – 12:30 pm	Presentation Preparation	
12:30 – 1:30 pm	Lunch	
1:30 – 2:30 pm	Student Presentations	<i>(Loomis 464)</i>
2:30 pm – 3:00 pm	Closing Remarks and Evaluations	<i>(Loomis 464)</i>