

Near and Far-Field Interfaces to DNA-Guided Nanostructures from RF to Light wave: Exploiting the Spectrum

Annual MURI Review Meeting Agenda

UC Irvine
Irvine, CA 92697
January 26, 2016

Time	Speaker	Presentation Title	MURI thrust area
8:30 am	Joe Qiu (ARO)	Welcome & Introduction	
8:45 am	Peter Burke (UCI)	Research Theme & Teaming Overview	
TESTBEDS & BIOSENSORS			
9:00 am	Peter Burke (UCI)	Electrophysiology at the Nanoscale	Electrophysiology Test Beds 1,2,3
9:45 am	Mark Reed (Yale)	Silicon Nanowire Biosensors	Electrophysiology Electronic Multiplexing Test Beds 1, 3
10:30 am	Coffee break		
10:45 am	Ritesh Agarwal (Penn)	Nano-Optics for Biosensors	Optical mutliplexing Test Bed 3
11:30 am	E. Brown (Wright)	THz Biosensors	Test Bed 2
12:15 pm	Lunch		
DNA			
1:15 pm	M. Sroscio	DNA-based Aptamer Sensors	Electronic multiplexing Test Beds 2,3
2:00 pm	M. Norton	Directed DNA Assembly for Sensors	Electronic multiplexing Optical multiplexing Test Beds 2,3
2:45 pm	Ned Seeman (NYU)	DNA Nanotechnology	Optical multiplexing Test Bed 3
3:30pm Coffee break			
PROGRAM REVIEW			
3:30 pm	Scientific Advisory Board	Advisory board executive session	
4:30 pm	Joe Qiu (ARO)	Advisor board feedback	
5:00 pm	Adjourn for the Day	Adjourn for the Day	