

CINT 2013 Triennial Review – Agenda

Tuesday, September 10, 2013 – CINT Core Facility, Albuquerque

7:30 am	Continental Breakfast	
8:00 am	Closed Meeting.....	BES Reviewers
8:30 am	Welcome.....	Duane Dimos VP, Sandia National Laboratories
8:40 am	Overview & Facilities Operations.....	David Morris CINT Director
9:20 am	Discussion	
10:00 am	Break	
10:15 am	Overview: User Program.....	Heather Brown CINT User Program Manager
10:35 am	Discussion	
10:50 am	Center Communications and Outreach.....	Antonya Sanders CINT Communications & Outreach Manager
11:05 am	Discussion	
11:15 am	Nanophotonics & Optical Nanomaterials Thrust.....	Igal Brener NPON Thrust Leader
11:40 am	Discussion	
11:50 am	Working lunch.....	CINT Scientific Advisory Committee
1:00 pm	<i>3D Microfabrication Using Membrane Projection Lithography</i>	Bruce Burckel Sandia National Laboratories
1:15 pm	Discussion	
1:20 pm	<i>Colloidal Nanocrystals: From Photoluminescence Blinking to Application in Energy Transfer</i>	Anton Malko University of Texas at Dallas
1:35 pm	Discussion	
1:40 pm	Nanoscale Electronics & Mechanics.....	Quanxi Jia NEM Thrust Leader
2:05 pm	Discussion	
2:15 pm	<i>Design of Self Assembled Nanocomposite Thin Films for Electronic Device Applications</i>	Judith Driscoll University of Cambridge
2:30 pm	Discussion	

2:35 pm	<i>Integrated Nanotechnology for Silicon-Based Quantum Computing</i> Malcolm Carroll Sandia National Laboratories
2:50 pm	Discussion
2:55 pm	Break
3:10 pm	Tour of CINT Core Facility
5:10 pm	Closed meeting.....BES Reviewers
6:00 pm	Depart CINT
6:30 pm	Dinner in Albuquerque.....Bravo Cucina Italiana 2220 Louisiana Blvd NE, 87110
	Transport to Santa Fe
	Lodging in Santa Fe.....Hilton Hotel Santa Fe 100 Sandoval Street, 87501

Wednesday, September 11, 2013 – CINT Gateway Facility, Los Alamos

7:15 am	Vans depart to Los Alamos.....Hilton Hotel Santa Fe
8:15 am	Welcome.....LANL Senior Management
8:25 am	Soft, Biological, and Composite Nanomaterials.....Millie Firestone SBCN Thrust Leader
8:50 am	Discussion
9:00 am	<i>Electrokinetic microfluid characterization of fluorescent silver-DNA</i> Deborah Fygenson University Of California
9:15 am	Discussion
9:20 am	<i>A Prototype Nanofactory with Biological and Engineering Control</i> Jessica Winter Ohio State University
9:35 am	Discussion
9:40 am	Break
10:05 am	Theory and Simulation of Nanoscale Phenomena.....Gary Grest TSNP Thrust Leader
10:30 am	Discussion
10:40 am	<i>Synergy between Experiment and Theory in Designing Nanorod Dispersion in Polymer Films</i>Russell Composto University of Pennsylvania
10:55 am	Discussion

11:00 am	<i>Exciton Scattering Approach for Branched Conjugated Macromolecules....</i> Vladimir Chernyak Wayne State University
11:15 am	Discussion
11:20 am	Tour of Gateway Facility
12:30 pm	Working Lunch.....UEC & User Presenters
1:30 pm	Travel to Bradbury Science Museum
1:45 pm	Poster Session – All ThrustsBradbury Science Museum
3:15 pm	Return to Gateway Facility
3:30 pm	Breakout Sessions with CINT Personnel.....Gateway Facility
5:30 pm	Executive Session.....BES Reviewers
6:00 pm	Travel to Santa Fe
7:00 pm	Dinner.....Rio Chama Restaurant 414 Old Santa Fe Trail, 87501
Lodging in Santa FeHilton Hotel 100 Sandoval Street, 87501	

Thursday, September 12, 2013 – CINT Core Facility, Albuquerque

7:30 am	Hotel check-out; Depart to ABQ
8:30 am	Continental Breakfast
9:00 am	Facility Discussions (Reviewer Driven).....CINT PMT
10:00 am	Future Directions and Five-Year Strategic Planning.....Neal Shinn CINT Co-Director
10:30 am	Discussion
11:00 am	Executive Session.....BES Reviewers
11:45 am	Close out and Adjourn
12:00 pm	Boxed Lunch and/or transportation to airport