

NIRT D. EM, Energy Materials				
21	John	Harb	Brigham Young University	NIRT07: Chemically Directed Surface Alignment and Wiring of Self-Assembled Nanoelectrical Circuits
22	Chris	Sorensen	Kansas State University	NIRT: Nanometer Stoichiometric Particle Compound Solutions and Control of their Self-Assembly into the Condensed Phase.
23	Mark	Stockman	Georgia State University	NIRT: Full Spatio-Temporal Coherent Control on Nanoscale
NIRT G. Societal				
24	David	Berube	University of Southern California	NIRT07: Intuitive Toxicology and Public Engagement
NIRT H. Transport				
25	Costas	Grigoropoulos	University of California Berkeley	NIRT07: Gated Transport through Carbon Nanotube Membranes
26	David	Erickson	Cornell University	NIRT07: Active Nanophotofluidic Systems for Single Molecule/Particle Analysis
Poster Group III: NIRT E and F (Room 380)				
NIRT E. Manufacturing				
27	Daniel	Schwartz	University of Washington	NIRT07: Protein-aided nanomanufacturing
28	Michael	Tsapatsis	University of Minnesota	NIRT07: Precise Building Blocks for Hierarchical Nanomanufacturing of Membranes with Molecular Resolution
29	Efstathios	Meletis	University of Texas Arlington	NIRT07: Composition Graded, Epitaxial Oxide Nanostructures: Fabrication and Properties
30	Yuris	Dzenis	University of Nebraska Lincoln	NIRT07: Nanomanufacturing and Analysis of Active Hierarchical Nanofilamentary Nanostructures
31	Xianfan	Xu	Purdue University	NIRT07/GOALI: Development of a Multiscale Hierarchical Nanomanufacturing Tool
32	Joanna	Millunchick	University of Michigan	NIRT07: Active nanofluidic manufacturing and hierarchical assembly of anisotropic nanocolloids
33	Xinghang	Zhang	Texas A&M University	NIRT07: Hierarchical Manufacturing and Modeling for Phase Transforming Active Nanostructures
34	Ray	Baughman	University of Texas Dallas	NIRT: Hierarchical Nanomanufacturing of Carbon Nanotube Sheets & Yarns
35	Pradeep	Rajasekaran	Southern Illinois University	Nanotubes-Array based Lithography
36	Todd	Hastings	University of Kentucky	NIRT/GOALI: An Electron-Beam Based Microscale Nano-manufacturing Platform with 1-nm Accuracy
37	Todd	Emrick	University of Massachusetts	NIRT: Controlling Interfacial Activity of Nanoparticles
NIRT F. Materials				
38	Pradeep	Sharma	University of Houston	NRT07: Piezoelectric nanostructures without using piezoelectric materials
39	Mark	Robbins	Johns Hopkins University	NIRT07: Interfacial Forces in Active Nanodevices
40	Kimberley	Turner	UC Santa Barbara	NIRT07: Reversible Frictional Adhesion of Natural and Bio-Inspired Multi-Scale Structures
41	Traian	Dumitrica	University of Minnesota	CAREER: Nanomechanics from First principles: A Symmetry-Adapted Methodology
42	Petra	Reinke	University of Virginia	SGER: Manganese Nanostructures on Si(100): Linking Structure and Magnetic Properties