Poster Group I: NIRT A and B (Room 365)

	NIRT A. Biological Phenomena			
1	Trevor	Douglas	Montana State University	NIRT07: Exploiting Protein Cage Dynamics to Engineer Active Nanostructures
2	Matthew	Libera	Stevens Institute of Technology	NIRT07: Self-Assembled Nanohydrogels for Differential Cell Adhesion and Infection Control
3	Michael	Strano	MIT	NIRT07: Single molecule detection in living cells using carbon nanotube optical probes
4	Edwin	Kan	Cornell University	NIRT: Molecular Sensing and Actuation by CMOS Nonvolatile Charges with Independently Addressed Nanoscale Resolution
5	Brij	Moudgil	University of Florida	NIRT: Multimodal Quantum Dot Based Probes for Non-Invasive Bioimaging
	NIRT B. Catalysis			
6	Benny	Freeman	Unversity of Texas Austin	NIRT07: Functionalization of Alloy Metal Nanoparticles for Enhanced Transport and Catalysis in Membranes
7	Ajay	Karakoti	University of Central Florida	NIRT07: Engineered therapeutic nanoparticles as catalytic antioxidants
8	Chuan-Jian	Zhong	SUNY Binghamton	NIRT07: Nanostructured Bimetallic, Trimetallic and Core-Shell Fuel-Cell Catalysts with Controlled Size, Composition, and Morphology
9	Marc	Madou	University of California Irvine	NIRT07: C-MEMS/C-NEMS for Miniature Biofuel Cells
10	Israel	Wachs	Lehigh University	NIRT: Tuning the Electronic and Molecular Structures of Catalytic Active Sites with Oxide Nanoligands

Poster Group II: NIRT C, D, G, and H (Room 370)

	NIRT C. Devices			
11	Avik	Ghosh	University of Virginia	NIRT07: Surface State Engineering — Charge Storage and Conduction in Organo-Silicon Heterostructures as a Basis for Nanoscale Devices
12	Chang-Beom	Eom	University of Wisconsin Madison	NIRT07: Giant Piezoelectric Nanosystems
13	Kenneth	Shepard	Columbia University	NIRT07: Molecular electronic devices with carbon-based electrodes on active substrates
14	Kevin	Kelly	Rice University	NIRT07: Synthesis, Actuation and Control of Single-Molecule Nanocars
15	Marko	Loncar	Harvard University	NIRT07: Photon and Plasmon Engineering in Active Optical Devices based on Sythesized Nanostructures
16	Christian	Zorman	Case Western Reserve University	NIRT07: Optics on a nanoscale using polaritonic and plasmonic materials
17	Andrea	Markelz	University at Buffalo, SUNY	NIRT:Nanostructure Components for Terahertz Spectroscopy on a Chip
18	Supriyo	Bandyopadhyay	Virginia Commonwealth University	NIRT: Colective Computation with Self Assembled Quantum Dots...
19	Michael	Bartl	University of Utah	NER: Design and Study of Non-Classical Optical Phenomena in Self-Assembled Nanophotonics
20	Akhlesh	Lakhtakia	Pennsylvania State University	Towards Circularly-Polarized Light Emission from Vertical-Cavity Surface-Emitting Lasers