

# CNSE/NEATEC Summer PV Training Program

August 5-9, 2013

College of Nanoscale Science & Engineering

Time	Monday 8/5	Tuesday 8/6	Wednesday 8/7	Thursday 8/8	Friday 8/9
9:00 - 10:30		Module 3 Light and Solar Radiation	Lab Tools and Demo (Module 7) Tool Training: AFM and Solar Simulator	Case Study	Lab Tools and Demo
10:30 - 10:45		Break	Break	Break	Break
10:45 - 12:00		Module 4 Physics of Solar Cells	Module 8 & 10 Transparent Conducting Oxides for Solar Cells & Demonstration of Solar Device Fabrication	Modules 9 & 11 Module Development and Arrays & Solar Cell Devices	Module 16 Demonstration of PV Experiments
12:00 - 13:00		Lunch	Lunch	Lunch	Lunch
13:00 - 15:00	Introductions, CNSE Facility Tour	Module 5 Silicon Solar Cell Material and Technology	PVMC Facility Tour (Module 14) PV Fabrication	Module 12 PV Material Characterization	
15:00 - 15:15	Break	Break	Break	Break	
15:15 - 17:00	Modules 1 & 2 Introduction and Overview of PV & Solar Markets and Economics	Module 6 Thin Film Solar Cell Material and Technology	TEC Smart Facility Tour	Module 13 PV Systems: Data Monitoring	