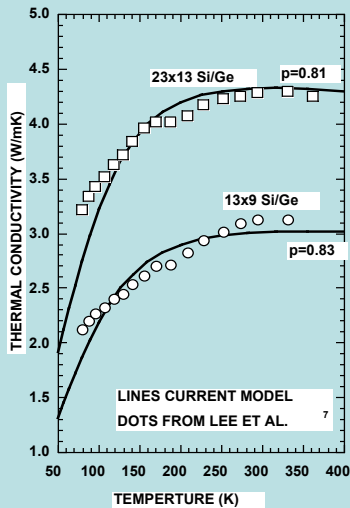
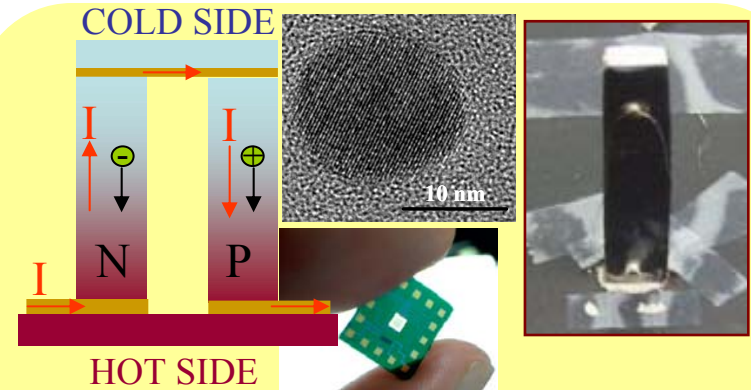


Nano, Heat, Energy --- G. Chen Group



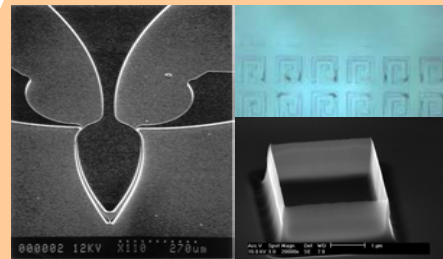
Phonon Dynamics & Phonon Engineering in Nanostructures for Microelectronics/Photonics/Thermoelectrics



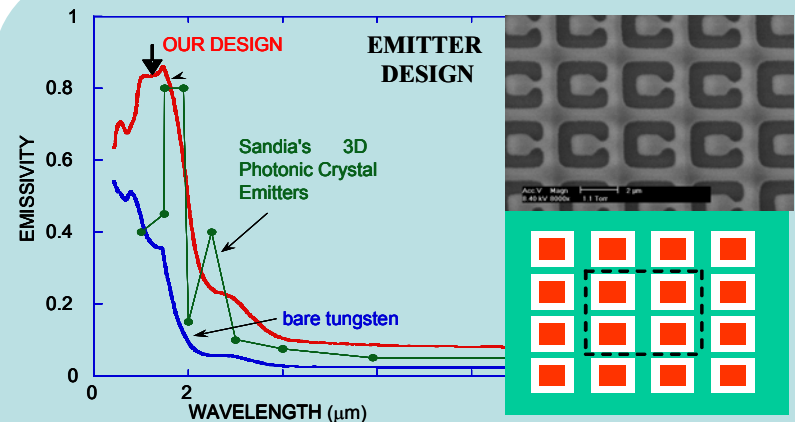
Nanostructured Thermoelectric Materials, Thermoelectric Power Generators and Refrigerators



**Nanofluids for Thermal Management
Nanoscale Fluid Flow
In Hard Drives
Hydrogen Storage**



**Microfabrication
Nanofabrication
Thermal Nanolithography**



**Emission Control, Efficient Light Bulbs
Thermophotovoltaics Energy Conversion**