

<b>Facility Name:</b>	Nanoelectronics Research Lab
<b>Location:</b>	SOE, 2MTC, 9th Floor, Brooklyn, NY 11201
<b>Contact:</b>	Davood Shahrjerdi
<b>Website:</b>	<a href="http://engineering.nyu.edu/nanolab/">http://engineering.nyu.edu/nanolab/</a>
<b>Description:</b>	Shahrjerdi's research focuses on the study of new electronic materials, device structures and circuits- often at extreme nanoscale limits- for nascent technological applications ranging from energy harvesting to biosensing to next generation logic switches.

Lab Equipment	Quantity
4200-SCS/F-NOSMU-Semi Characterization syste w/FPD, No SMU	1
4200-SMU-Medium power source measure unit	3
4200-SMU- Medium power source measure unit	2
4210-CVU-4210 Capacitance voltage unit 1khz	1
4225-PMU-Ultra Fast I-V Module for the 4200-SCS	4
SR770 Single Channel FFT Spectrum Analyzer	20
G8702A-Turbo Pumping system- Compact TV81M turbo pump KF40 Flange 120 V	3
GAP Wireless Lab Items	N/A