

<b><i>Intern</i></b>	<b><i>Hometown</i></b>	<b><i>Undergraduate Institution</i></b>	<b><i>Academic Year</i></b>	<b><i>Major</i></b>	<b><i>Faculty Mentor</i></b>	<b><i>Research Topic</i></b>
<i>Mr. Matthew Arp</i>	<i>Houston , TX</i>	<i>University of Houston</i>	<i>Senior</i>	<i>Chemistry, Physical Science</i>	<i>Professor Diebold</i>	<i>Search for Quantum Size Effects in Thin Metal Films</i>
<i>Ms. Erin Bedford</i>	<i>Manitoba Canada</i>	<i>University of Waterloo</i>	<i>Sophomore</i>	<i>Nanotechnology Engineering</i>	<i>Professor Haldar</i>	<i>Advanced Next Generation Solar Thin Film Solar Cells</i>
<i>Mr. Aaron Brauner</i>	<i>Delmar, NY</i>	<i>University of Delaware</i>	<i>Junior</i>	<i>Mechanical Engineering</i>	<i>Professor Denbeaux</i>	<i>Surface Contamination of EUV Optics Measurements</i>
<i>Mr. Kai Dallas</i>	<i>Albany, NY</i>	<i>Cornell</i>	<i>Junior</i>	<i>Biometry, Statistics, Chemistry</i>	<i>Professor Cady</i>	<i>Atomic Force Microscopy for Bacterial Adhesion Studies</i>
<i>Ms. Phuong Dau</i>	<i>Vietnam</i>	<i>SUNY Geneseo</i>	<i>Senior</i>	<i>Chemistry</i>	<i>Professor Carpenter</i>	<i>Development of High Temperature Compatible Chemical Sensors</i>
<i>Mr. Nicholas Fahrenkopf</i>	<i>Castleton, NY</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Physics Mathematics</i>	<i>Professor Cady</i>	<i>Microfluidic System for the Elucidation of Tumor Cell Dynamics During Dissemination</i>
<i>Mr. Matthew Ferrusi</i>	<i>Copake Falls, NY</i>	<i>SUNY IT</i>	<i>Senior</i>	<i>Mechanical Engineering, Mathematics</i>	<i>Professor Denbeaux</i>	<i>EUV Microscope and EUV Resist Outgassing Measurement Systems</i>
<i>Mr. Paul Kutscha</i>	<i>Langham Creek, TX</i>	<i>University of Texas, Austin</i>	<i>Senior</i>	<i>Biochemistry</i>	<i>Professor Castracane</i>	<i>C-f MRFM Development</i>

<b><i>Intern</i></b>	<b><i>Hometown</i></b>	<b><i>Undergraduate Institution</i></b>	<b><i>Academic Year</i></b>	<b><i>Major</i></b>	<b><i>Faculty Mentor</i></b>	<b><i>Research Topic</i></b>
<i>Mr. David Levy</i>	<i>Ramapo, NY</i>	<i>SUNY Binghamton</i>	<i>Senior</i>	<i>Bioengineering</i>	<i>Professor Castracane</i>	<i>Development of a New Nanoprobe for Breast Cancer Dynamics</i>
<i>Ms. Roz Najafabadi</i>	<i>Niskayuna, NY</i>	<i>SUNY Binghamton</i>	<i>Junior</i>	<i>Chemistry</i>	<i>Professor Diebold</i>	<i>Simulation of Electron Microscopy of Nanoscale Material</i>
<i>Mr. Kevin O'Connell</i>	<i>East Fishkill, NY</i>	<i>SUNY Geneseo</i>	<i>Junior</i>	<i>Physics</i>	<i>Professor Thiel</i>	<i>Energy Filtered Backscattered Electron Imaging in the Scanning Electron Microscope</i>
<i>Mr. Oluyemi Olaosebikan</i>	<i>Wichita, KS</i>	<i>Wichita State University</i>	<i>Senior</i>	<i>Electrical Engineering</i>	<i>Professor Hartley</i>	<i>EUV Mask Flatness Metrology in Vacuum</i>
<i>Mr. Oleg Rumyantsev</i>	<i>Leningrad, Russia</i>	<i>St. Petersburg State Polytechnic University</i>	<i>Junior</i>	<i>Solid State Physics &amp; Nanostructures</i>	<i>Professor Oktyabrsky</i>	<i>Analysis of VCSEL-Modulator transient Performance Characteristics</i>
<i>Mr. Matthew Ryan</i>	<i>Shrub Oak, NY</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Environmental Science</i>	<i>Professor Haldar</i>	<i>Applying NanoTechnology to Energy Efficiency</i>
<i>Ms. Ekaterina Sirenko</i>	<i>Leningrad, Russia</i>	<i>St. Petersburg State Polytechnic University</i>	<i>Senior</i>	<i>Solid State Physics, Astrophysics</i>	<i>Professor Oktyabrsky</i>	<i>Analysis of Interface States in InGaAS-Based MOS-Capacitors and MOSFETs</i>
<i>Mr. Russell Sterrett</i>	<i>Calgary, Canada</i>	<i>University of Waterloo</i>	<i>Sophomore</i>	<i>Nanotechnology Engineering</i>	<i>Professor LaBella</i>	<i>Spin Polarized Electron Transport</i>

<b><i>Intern</i></b>	<b><i>Hometown</i></b>	<b><i>Undergraduate Institution</i></b>	<b><i>Academic Year</i></b>	<b><i>Major</i></b>	<b><i>Faculty Mentor</i></b>	<b><i>Research Topic</i></b>
<i>Mr. Christopher Stiles</i>	<i>Liverpool, NY</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Physics, Mathematics</i>	<i>Professor Xue</i>	<i>Molecular Dynamics Study of Carbon Nanotube Nanofluidics</i>
<i>Dimitri Vaughn</i>	<i>Camillus, NY</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Chemistry</i>	<i>Professor Brainard</i>	<i>Carbon Synthesis for 193nm Immersion Fluids and Exploratory Synthesis of Photoacid Generators</i>
<i>Mr. Adam Wasserzug</i>	<i>Glenmont, NY</i>	<i>University of Maryland</i>	<i>Junior</i>	<i>Mechanical Engineering</i>	<i>Professor Denbeaux</i>	<i>Extreme Ultraviolet Mask Microscope Commissioning</i>
<i>Mr. Peter Weber</i>	<i>Monroe, NY</i>	<i>SUNY New Paltz</i>	<i>Senior</i>	<i>Electrical Engineering</i>	<i>Professor Hartley</i>	<i>EUV Mask Flatness Metrology in Vacuum</i>
<i>Mr. Moshe Wolfe</i>	<i>Niskayuna, NY</i>	<i>Tulane University</i>	<i>Junior</i>	<i>Chemical Engineering</i>	<i>Professor Eisenbraun</i>	<i>Vapor Processing of Silicon Nanostructures for Development of a Conformational Nanoscale Switching Device</i>