

<i>Intern</i>	<i>Hometown</i>	<i>Undergraduate Institution</i>	<i>Academic Year</i>	<i>Major</i>	<i>Faculty Mentor</i>	<i>Research Topic</i>
<i>Mr. Alin Antohe</i>	<i>Romania</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Physics</i>	<i>Professor Denbeaux</i>	<i>Modeling optical design and vacuum chamber properties for an EUV mask inspection microscope</i>
<i>Mr. Mark Black</i>	<i>Slingerlands, NY</i>	<i>Rensselaer Polytechnic Institute</i>	<i>Senior</i>	<i>Electrical Engineering, Economics</i>	<i>Professor Haldar</i>	<i>Characterization of Ultracapacitors</i>
<i>Mr. Brandon Borde</i>	<i>Valley Stream, NY</i>	<i>University of Maryland, Baltimore County</i>	<i>Sophomore</i>	<i>Mechanical Engineering</i>	<i>Professor Hartley</i>	<i>SEM column electron optic model</i>
<i>Mr. Andrew Borocan</i>	<i>New York, NY</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Biology</i>	<i>Professor Geer</i>	<i>Nanoscale defects of masks for next-generation, EUV lithography</i>
<i>Mr. Michael Burek</i>	<i>Waterloo, Canada</i>	<i>University of Waterloo</i>	<i>Sophomore</i>	<i>Nanotechnology Engineering</i>	<i>Professor Hartley</i>	<i>AFM Q-factor measurement and analysis</i>
<i>Mr. Clark Chen</i>	<i>Toronto, Canada</i>	<i>University of Waterloo</i>	<i>Sophomore</i>	<i>Nanotechnology Engineering</i>	<i>Professor Huang</i>	<i>Surface plasma enhanced optical detection for biomedical sensing</i>
<i>Mr. Kevin DeMarco</i>	<i>Waterford, NY</i>	<i>Georgia Tech</i>	<i>Senior</i>	<i>Electrical Engineering</i>	<i>Professor Denbeaux</i>	<i>Quantitative calibration of quadrupole mass spectrometer sensitivity for EUV resist outgassing</i>

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<i>Mr. Nicholas Fahrenkopf</i>	<i>Castleton, NY</i>	<i>University at Albany</i>	<i>Junior</i>	<i>Physics</i>	<i>Professor Matyi</i>	<i>High Resolution X-ray Diffraction Analyses of Strained Silicon-on-Insulator Materials</i>
<i>Mr. Qa'id Foulks</i>	<i>Albany, NY</i>	<i>Clarkson University</i>	<i>Senior</i>	<i>Mechanical Engineering</i>	<i>Professor LaBella</i>	<i>Spin Dependent Hot Electron Transport using Spin-Polarized Ballistic Electron Emission Microscopy</i>
<i>Ms. Dana Galla</i>	<i>Scarsdale, NY</i>	<i>College of Staten Island</i>	<i>Senior</i>	<i>Engineering Sciences & Mathematics</i>	<i>Professor Castracane</i>	<i>Optical Bio-MEMS</i>
<i>Mr. Adam Gildea</i>	<i>Appalachin, NY</i>	<i>SUNY Cortland</i>	<i>Senior</i>	<i>Physics</i>	<i>Professor Eisenbraun</i>	<i>Atomic Layer Deposition of Ruthenium using Novel Precursors</i>
<i>Ms. Molly Jaffe</i>	<i>Glenmont, NY</i>	<i>Tufts University</i>	<i>Junior</i>	<i>Mechanical Engineering</i>	<i>Professor Denbeaux</i>	<i>Induced contamination studies of EUV optics</i>
<i>Mr. Max Levine</i>	<i>Boxborough, MA</i>	<i>Skidmore College</i>	<i>Junior</i>	<i>Math & Comp Science</i>	<i>Professor Huang</i>	<i>Computer simulation of ion channeling in crystals</i>
<i>Mr. Thomas O'Grady</i>	<i>Albany, NY</i>	<i>Rensselaer Polytechnic Institute</i>	<i>Senior</i>	<i>Biology</i>	<i>Professor Gadre</i>	<i>Polymer composite nanofibers via electrospinning: Structural and Electrical Properties</i>

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<i>Ms. Brittany Rowlison</i>	<i>Middleburg, NY</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Physics</i>	<i>Professor Shahedipour</i>	<i>Study of optical properties of AlGaN material</i>
<i>Mr. Michael Sockin</i>	<i>New City, NY</i>	<i>Columbia University</i>	<i>Senior</i>	<i>Mechanical Engineering</i>	<i>Professors Cupoli & Haldar</i>	<i>Study of Economic Impacts of Alternative Energy Sources in New York State</i>
<i>Ms. Georgina Torchon</i>	<i>Spring Valley, NY</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Actuarial & Mathematical Science, Economics</i>	<i>Professors Cupoli & Fancher</i>	<i>Measures of local economic and technology activity</i>
<i>Mr. Barry Trelaor</i>	<i>Highland, NY</i>	<i>SUNY New Paltz</i>	<i>Senior</i>	<i>Electrical Engineering</i>	<i>Professor Castracane</i>	<i>Development of MEMS-based Strain Sensor</i>
<i>Mr. Matthew Waldron</i>	<i>Clifton Park, NY</i>	<i>Rochester Institute of Technology</i>	<i>Junior</i>	<i>Electrical Engineering</i>	<i>Professor Denbeaux</i>	<i>In-situ measurement of surface contamination for EUV optics</i>
<i>Mr. Jeffrey Wells</i>	<i>Albany, NY</i>	<i>Rensselaer Polytechnic Institute</i>	<i>Junior</i>	<i>Aero & Mechanical Engineering</i>	<i>Professor Haldar</i>	<i>Solar Cell Processing</i>
<i>Mr. Leonid Yankulin</i>	<i>Slingerlands, NY</i>	<i>University at Albany</i>	<i>Senior</i>	<i>Physics</i>	<i>Professor Denbeaux</i>	<i>Modeling optical design and vacuum chamber properties for an EUV mask inspection microscope</i>
<i>Mr. Young Yoon</i>	<i>Niskayuna, NY</i>	<i>Boston College</i>	<i>Junior</i>	<i>Chemistry</i>	<i>Professor Carpenter</i>	<i>Silicon nanowire based chemical sensors</i>