## Schedule of International Academic Rates

**Effective September 1, 2015**

<table>
<thead>
<tr>
<th>Service</th>
<th>U.S. $</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Secondary Ion Mass Spectrometry (SIMS)</strong></td>
<td></td>
</tr>
<tr>
<td>Cameca IMS-3f with oxygen or caesium source</td>
<td>$170.00/hour</td>
</tr>
<tr>
<td>ION-TOF TOF-SIMS IV with Ga(^+), Cs(^+), SF(<em>5)^+), Ar(^+), O(^+), and C(</em>{60})^+ beams, 8&quot; sample stage</td>
<td>$170.00/hour</td>
</tr>
<tr>
<td><strong>X-ray Photoelectron Spectroscopy (XPS)</strong></td>
<td></td>
</tr>
<tr>
<td>Kratos AXIS Ultra</td>
<td>$170.00/hour</td>
</tr>
<tr>
<td>Kratos AXIS Nova</td>
<td>$170.00/hour</td>
</tr>
<tr>
<td><strong>Scanning Auger Microscopy (SAM)</strong></td>
<td></td>
</tr>
<tr>
<td>PHI-660 Scanning Auger Microprobe</td>
<td>$170.00/hour</td>
</tr>
<tr>
<td><strong>Scanning Electron Microscopy (SEM) with Energy Dispersive X-ray (EDX) Spectroscopy</strong></td>
<td></td>
</tr>
<tr>
<td>LEO 440 SEM equipped with a Quartz XOne Light Element EDX System</td>
<td>$150.00/hour</td>
</tr>
<tr>
<td>Hitachi S-4500 Field Emission SEM equipped with a Quartz PCI XOne SSD X-ray Analyzer</td>
<td>$150.00/hour</td>
</tr>
<tr>
<td>Hitachi SU3500 Variable Pressure SEM with an Oxford AZtec X-Max50 SDD X-ray Analyzer</td>
<td>$150.00/hour</td>
</tr>
<tr>
<td><strong>Atomic Force Microscopy (AFM)</strong></td>
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<tr>
<td>PSIA XE-100</td>
<td>$150.00/hour</td>
</tr>
<tr>
<td><strong>Surface Profilometry</strong></td>
<td></td>
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<tr>
<td>Tencor P-10</td>
<td>$150.00/hour</td>
</tr>
<tr>
<td><strong>Nanomechanical Testing</strong></td>
<td></td>
</tr>
<tr>
<td>Hysitron TI-950 Triboindenter</td>
<td>$150.00/hour</td>
</tr>
<tr>
<td><strong>Laser Raman Spectroscopy</strong></td>
<td></td>
</tr>
<tr>
<td>Renishaw 2000</td>
<td>$170.00/hour</td>
</tr>
<tr>
<td><strong>Fourier Transform Infrared (FTIR) Spectroscopy</strong></td>
<td></td>
</tr>
<tr>
<td>Bruker Tensor II System with Hyperion 2000 Microscope</td>
<td>$170.00/hour</td>
</tr>
<tr>
<td><strong>Optical Microscopy</strong></td>
<td></td>
</tr>
<tr>
<td>Zeiss Axiosplan, Zeiss SteREO Discovery.V8, and Wild M3Z</td>
<td>$110.00/hour</td>
</tr>
<tr>
<td><strong>Contact Angle Goniometry</strong></td>
<td></td>
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<tr>
<td>Ramé-Hart 100</td>
<td>$110.00/hour</td>
</tr>
<tr>
<td><strong>Microindentation Hardness Testing</strong></td>
<td></td>
</tr>
<tr>
<td>Leco LM100</td>
<td>$70.00/sample</td>
</tr>
<tr>
<td><strong>Metallographic Preparation</strong></td>
<td></td>
</tr>
<tr>
<td>Per sample</td>
<td>$80.00/sample</td>
</tr>
<tr>
<td><strong>Etching</strong></td>
<td></td>
</tr>
<tr>
<td>Standard</td>
<td>$80.00/sample</td>
</tr>
<tr>
<td>HF or electrolytic</td>
<td>$160.00/sample</td>
</tr>
<tr>
<td><strong>Priority Service</strong> (based on Monday - Friday business hours, excluding weekends and holidays)</td>
<td></td>
</tr>
<tr>
<td>Five business days</td>
<td>25% surcharge</td>
</tr>
<tr>
<td>Three business days</td>
<td>50% surcharge</td>
</tr>
<tr>
<td>One business day</td>
<td>100% surcharge</td>
</tr>
<tr>
<td><strong>Advanced Reporting, Consulting, Data Interpretation, Post-analytical Data Processing, Sample Preparation</strong></td>
<td></td>
</tr>
<tr>
<td>Hourly basis</td>
<td>$150.00/hour</td>
</tr>
<tr>
<td><strong>Travel</strong></td>
<td></td>
</tr>
<tr>
<td>Hourly basis</td>
<td>$130.00/hour</td>
</tr>
<tr>
<td>Car rental and fuel</td>
<td>At cost</td>
</tr>
<tr>
<td><strong>Project Administration Fee</strong></td>
<td></td>
</tr>
<tr>
<td>One-time flat fee, per job</td>
<td>$43.50</td>
</tr>
</tbody>
</table>

- A minimum charge of $120.00 (including administration fee) applies to all jobs