

# National Institute of Justice

<b>Award Title:</b> LA-ICP-MS and LIBS analysis of paper, inks, soils, cotton and glass	
<b>Award Description:</b>  The goal of this research project is to develop instrumental methods of analysis for paper, ink, soil, cotton, and glass using advanced instrumentation such as Laser Ablation Inductively Coupled Plasma Mass Spectrometry (LA-ICP-MS) and Laser Induced Breakdown Spectroscopy (LIBS). The benefits of these methods include high sensitivity coupled with very low sample consumption. This project will provide forensic scientists with a new tool to aide in the analysis of trace evidence.  ca/ncf	
<b>Awardee Name:</b> The Florida International University Board of Trustees	<b>Award Number:</b> 2010-DN-BX-K179
<b>Solicitation Title:</b> NIJ FY 10 Research and Development on Instrumental Analysis for Forensic Science Applications	<b>Fiscal Year:</b> 2010
<b>Amount:</b> \$283,090.00	<b>Earmark:</b> No
<b>Recovery Act:</b> No	<b>State/Territory:</b> FL
<b>County:</b> Dade	<b>Congressional District:</b> 25
<b>Award Status:</b> Open	