

## Nanotechnology and Biotechnology Instrumentation Center Time Request

### X-ray photoelectron spectroscopy

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Project:

User name(s):

Project Principle Investigator/Faculty Advisor:

Account Code and Project ID:

Grant End Date:

Note on samples: The maximum sample dimension that can be introduced into the XPS system is a 2" disc with a height of 7 mm. Samples taller than 7 mm cannot pass into the XPS. The analysis chamber is maintained at ultrahigh vacuum levels with a base pressure of about  $5 \times 10^{-10}$  Torr, so samples must have a low enough vapor pressure as to not compromise the vacuum integrity.

Experimental goal:

Sample description:

Acknowledgments:

In manuscripts and presentations that uses this XPS data/results, please acknowledge NSF-MRI grant DMR-0722699.

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User signature

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Date

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Advisor signature

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Date