

**NSF MRI 2016: Summary of final three proposals going forward to NSF submission with cost share estimates**

| <b>PI Name/Dept</b>        | <b>Project Title</b>   | <b>Total Project Budget/Lehigh Cost Share</b> |
|----------------------------|--|---|
| Israel Wachs (ChemE)       | Acquisition of Integrated Environmental X-ray Photoelectron Spectrometer (XPS)   | \$1,465,000/\$439,500                         |
| Jebrell Glover (Chemistry) | Accelerating, Developing, and Strengthening Research and Teaching at Lehigh University: Acquisition of a High-Field NMR Spectrometer | \$1,301,400/\$390,420                         |
| Nelson Tansu (ECE)         | MRI: Development of High-Temperature Versatile MOCVD Reactor for Unconventional III-Nitride and 2D Material Integration              | \$580,000/\$180,000                           |