Some Examples of Indirect* Societal Impact

• Economic Competitiveness:
  • Small start-up company wanting to test a new X-ray emission spectrometer that they have developed. The spectrometer concept is not new, but testing will allow the company to improve their products and the data collected are intended to be published.
  • Testing new packaging for improving the safety of well-established Li ion battery technology

• Education, Outreach, and Workforce Development:
  • Hands-on XAS workshop at QAS and BMM
  • Proposal for a summer intern project
  • Workforce development in under-served community

• Promoting inclusive and equitable research:
  • PI group from a minority serving institution (MSI) or an emerging research institution
  • Collaborator from MSI who will be participating in the proposed experiment
  • Woman or minority led start-up business in the 1st example

*Note: The societal impact section of the proposal is intended to emphasize secondary impacts, not primary scientific impact, which is evaluated in other sections of the proposal.