## Quad Chart Instructions

The quad chart serves as a 1-page explanation of your proposed research. Please provide information concisely. You may share more in-depth information in your full SEED Program application packet. Fill out your chart as indicated below:

- Project Title \& Principal Investigators
- In your project narrative, clearly state your objectives, project scope, approach, methodology, and current resources \& capabilities you may allocate to this research.
- Address how this research will address a critical need or advance the field of materials science \& engineering and create opportunities for interdisciplinary collaboration. State the expected outcomes and associated impact of this research.
- Estimate expected costs of your research with concise explanation for the costs.
- Identify deliverables you expect from this research. Also share any key performance indicators by which you'll measure the progress of your research.
- Add any graphics that are representative of your research or capabilities.
- Address any potential risks in your research. Please note the likelihood, magnitude, and measures taken to minimize risk, if applicable.
*Ensure your text is no smaller than 10 pt.


## Expand.

Include.
Translate.

## Project Title:

Principal Investigator(s):

## Project Narrative:

## Project Benefits \& Innovations:

## Pictures or graphics representative of your proposed research:

Deliverables \& Key Performance Indicators (KPIs):

Potential Risks:

## Expand.

Include.
Translate.
UTK-MRSEC The Center for Advanced Materials \& Manufacturing

