

Q6: What core missions will quantum system engineering (QSE) serve?

A6: QSE supports the core missions of the DoD, NIH, NIST, and NSF

- **DoD mission: *“To provide the military forces needed to deter war and to protect the security of our country”***
- **NSF mission: *“To promote the progress of science; to advance the national health, prosperity, and welfare; and to secure the national defense”***
- **NIST mission: *“Advance measurement science, standards, and technology, to enhance economic security and improve life”***
- **NIH mission: *“To uncover new knowledge that will lead to better health for everyone”***
- **Enterprise: *“Agriculture, manufactures, commerce, and navigation, the four pillars of our prosperity, are the most thriving when left most free to individual enterprise.” (Jefferson)***

Quantum microscopy strengthens each sponsor mission, thereby ensuring against individual failure, and force-multiplying their united strength