

Q7: What is the overall goal of the QSE Roadmap?

A.7 The QSE Roadmap opens a new frontier of Apollo-style innovation and enterprise

- Embrace a federation of Apollo-style objectives:

- NSF: **Tabletop-scale quantum microscopes**
- NIH: ***In situ* cell proteome surveys with 3D atomic resolution**
- DoD 1: **Regenerative healing for every wounded soldier**
- DoD 2: **Radar for molecules: actionable intelligence for WMD defense**
- DoD 3: **Advanced materials: foundations for warfighting and peacemaking**



- Progress by Apollo-style science and engineering

The science and engineering are in-place for an Apollo-style quantum microscopy program, and this program is underway.

- Create new resources for US and global enterprise

*We will see, what we cannot now see, that we need to see.
And we will do, what we cannot now do, that we need to do.*

J. L. Garbini and J. P. Jacky

