

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

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

Lessons-Learned from the Human Genome Project (HGP)

- **Respect for freedom**

- **Freedom of thought:** the right to freely choose lines of inquiry
- **Freedom of enterprise:** the right to launch new enterprises

- 1. Roadmaps define key strategic issues.**
- 2. New resources create new opportunities for global job-creation and leadership.**
- 3. *“We did it before and we can do it again.”***

- **Freedom from fear:** the “Biospace Race” is a one-time opportunity for 21st Century global cooperation, enterprise, and friendly rivalry.

- **Respect for human rights**

- **The right of heritage:** Biospace is humanity’s common heritage: full, free and equal access to it is a major human-rights issue.