
42 U.S. Code § 19132

National Engineering Biology Research and Development Initiative

(a) In general

The President, acting through the Office of Science and Technology Policy, shall implement a National Engineering Biology Research and Development Initiative to advance societal well-being, national security, sustainability, and economic productivity and competitiveness through the following:

- (1) Advancing areas of research at the intersection of the biological, physical, chemical, data, and computational and information sciences and engineering to accelerate scientific understanding and technological innovation in engineering biology.
- (2) Advancing areas of biomanufacturing research to optimize, standardize, scale, and deliver new products and solutions.
- (3) Supporting social and behavioral sciences and economics research that advances the field of engineering biology and contributes to the development and public understanding of new products, processes, and technologies.
- (4) Improving the understanding of engineering biology of the scientific and lay public and supporting greater evidence-based public discourse about its benefits and risks.
- (5) Supporting research relating to the risks and benefits of engineering biology, including under subsection (d).
- (6) Supporting the development of novel tools and technologies to accelerate scientific understanding and technological innovation in engineering biology.
- (7) Expanding the number of researchers, educators, and students and a retooled workforce with engineering biology training, including from traditionally underrepresented and underserved populations.
- (8) Accelerating the translation and commercialization of engineering biology and biomanufacturing research and development by the private sector.

This document is only available to subscribers. Please [log in](#) or [purchase access](#).

[Purchase Login](#)