**DIRECTORATE FOR BIOLOGICAL SCIENCES (BIO)**

**BIO Funding**

(Dollars in Millions)

| | FY 2024 Current Plan | FY 2025 (TBD) | FY 2026 Request | Change over FY 2024 Current Plan | |
|---|---|---|---|---|---|
| | | | | Amount | Percent |
| **Total** | **$789.59** | | **$224.89** | **-$564.70** | **-71.5%** |
| Research | 613.59 | | 167.61 | -445.98 | -72.7% |
| Education | 34.60 | | 2.43 | -32.17 | -93.0% |
| Infrastructure | 141.40 | | 54.85 | -86.55 | -61.2% |

BIO supports fundamental research, human capital, and physical and cyber infrastructure that enhance our understanding of living systems at all scales. The knowledge gained helps to advance the U.S. bioeconomy and drives technology and innovation in agriculture, health and medicine, materials, and energy. In FY 2026, as part of this mission-driven strategy to fully support the Administration's priorities, BIO will focus on expanding existing investments in prioritized industry investments, including biotechnology, artificial intelligence, and quantum information science.

In FY 2026, BIO will prioritize:
- Advancing innovative biotechnology research to increase our ability to use, harness, modify, and/or strengthen living systems and how they have adapted to a myriad of needs, environments, and changes. Novel biotechnologies that use life to improve life will stimulate the U.S. economy and help develop innovative solutions in health care, agriculture, manufacturing, and energy. Investments will include those in the research, data, and infrastructure necessary to facilitate these advances.
- Enhancing support for research at the intersection of biology and artificial intelligence (AI). This support will include investments in tools and experiments necessary to generate and maintain the data required for use in AI approaches, applications of existing and innovative AI methods and tools to address biological questions, and the validation of outputs.
- Investing in educating and tooling the biotechnology workforce of tomorrow, which is estimated to include 1 million new jobs by 2030. BIO will invest in training for these interdisciplinary jobs in fundamental biology, data science and artificial intelligence, bioengineering and biomanufacturing, and other related fields.