

September 29, 2026

The Honorable Tom Cole
Chair, Committee on Appropriations
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Susan Collins
Chair, Committee on Appropriations
U.S. Senate
Washington, D.C. 20510

The Honorable Rosa DeLauro
Ranking Member, Committee on Appropriations
U.S. House of Representatives
Washington, D.C. 20515

The Honorable Patty Murray
Vice Chair, Committee on Appropriations
U.S. Senate
Washington, D.C. 20510

Dear Congressional Leaders:

We strongly support the Genesis Mission, a national effort to unite artificial intelligence, high-performance computing, quantum technologies, world-class scientific instruments, data, and talent to accelerate scientific discovery. The Genesis Mission can strengthen U.S. competitiveness, expand energy abundance, enhance national security, and enable the United States to lead at a scale no other nation can match. We urge Congress to fully fund the Genesis Mission in FY2027 at the Department of Energy without reducing support for existing federal science programs.

America is uniquely positioned to lead. The Department of Energy's National Laboratories provide world-leading supercomputers, user facilities, scientific data, and mission expertise. Research universities produce foundational discoveries and train scientists and engineers. American industry leads in chips, computing systems, cloud platforms, models, and software. The Genesis Mission brings these strengths to bear on challenges no company, university, laboratory, or agency can solve alone.

Genesis Mission can capitalize on innovation of partner companies, accelerate commercialization of key technologies, and further the U.S. lead in computing capabilities and the development of open scientific models. By integrating AI, advanced computing, scientific data, robotics, and experimental facilities, the Genesis Mission can create closed loops from hypothesis to simulation to experiment. Researchers can test more possibilities, run more experiments, and refine models in real time—making each discovery cycle faster and more powerful.

The Genesis Mission provides the institutional framework to make this possible at national scale. By creating a coordinated effort to develop, maintain, and continuously improve, Genesis Mission can ensure that the benefits of AI are broadly distributed across the U.S. research ecosystem rather than concentrated in a small number of institutions. This accelerates scientific discovery by giving researchers a shared foundation on which to build, while strengthening America's capacity to translate advances in AI into breakthroughs in energy, materials science, biology, fusion, and other strategic domains.

These capabilities will advance missions critical to America's future. For example, in nuclear fission, the Genesis Mission is applying AI across reactor design, licensing, manufacturing, and operations to deliver energy faster, more safely, and at lower cost. In fusion, AI-enabled models, digital twins, autonomous experiments, and real-time controls can speed progress toward new commercial energy sources. In quantum information science, the Genesis Mission aims to advance progress on scientifically relevant, fault-tolerant quantum computing.

With the support of Congress, Genesis Mission can help ensure the United States not only remains at the forefront of science and technology, but converts that leadership into more affordable and reliable energy, lifesaving treatments, stronger industries, and greater national security—delivering tangible benefits for the American people and ensuring strategic advantage for the nation.

Sincerely,

Accenture Federal Services
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Pacific Fusion
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cc:

Speaker of the House Mike Johnson; House Democratic Leader Hakeem Jeffries; Senate Majority Leader John Thune; Senate Democratic Leader Charles Schumer; Chair Chuck Fleischmann, House Appropriations Subcommittee on Energy and Water Development and Related Agencies; Ranking Member Marcy Kaptur, House Appropriations Subcommittee on Energy and Water Development and Related Agencies; Chair John Kennedy, Senate Appropriations Subcommittee on Energy and Water Development; Ranking Member Patty Murray, Senate Appropriations Subcommittee on Energy and Water Development; Chair Mike Lee, Senate Committee on Energy and Natural Resources; Ranking Member Martin Heinrich, Senate Committee on Energy and Natural Resources; Chair Brian Babin, House Committee on Science, Space, and Technology; Ranking Member Zoe Lofgren, House Committee on Science, Space, and Technology.