

**BIOGRAPHY OF WITNESS**

**THE HONORABLE PAUL M. DABBAR**

**FORMER UNDER SECRETARY**

**U.S. DEPARTMENT OF ENERGY**

**BEFORE THE HOUSE SCIENCE, SPACE, AND TECHNOLOGY**  
**COMMITTEE**

**ON ADVANCING AMERICAN LEADERSHIP IN QUANTUM**  
**TECHNOLOGY**

**JUNE 7, 2023**

The Honorable Paul M. Dabbar is CEO and Co-founder of Bohr Quantum Technology, a spin out of Caltech, developing and deploying technologies for the emerging quantum internet.

He is also a Distinguished Visiting Fellow at Columbia University at the Center on Global Energy Policy, Wall Street Journal editorial page contributor, an advisory board member at Clearpath, and a fellow at the Council on Competitiveness. He is also a member of the Board of Directors of Power & Digital Infrastructure Acquisition Corp II, and an advisor to Warburg Pincus, Energy Capital Ventures and Transition Equity Partners.

Prior to that in 2017, the U.S. Senate with unanimous consent confirmed him as the Dept. of Energy's fourth Under Secretary for Science, managing several areas of the Dept., and he served as the Dept's principal advisor on fundamental energy research, energy technologies, science, and commercialization of technologies. He managed over 60,000 people with a budget of \$15 billion p.a. at over 100 sites, managing the majority of the U.S. National Labs. He also ran the Environmental Management program at the Dept., managing over \$500 billion in nuclear liabilities resulting from National Nuclear Security Administration and nuclear

power operations. As Under Secretary, he implemented the largest portion of the National Quantum Initiative. And generated and co-authored the Quantum Internet Blueprint.

He has also traveled to both the geographic North and South Poles (90°N/90°S) during government service: to the North Pole by submarine to conduct military missions and environmental research while in the Navy, and to the South Pole in support of high energy physics astronomy missions of DOE at South Pole Station.

Prior to confirmation as Under Secretary, He worked in operations, finance, and strategy roles in the energy and national defense sectors. As Managing Director at J.P. Morgan, he had over \$400 billion in transaction experience across all energy sectors. In addition, he had a senior leadership role for the company's commodity trading business, including energy. Before J.P. Morgan, he was a nuclear submarine officer, and worked at the Johns Hopkins University Applied Physics Laboratory. He is a graduate of the U.S. Naval Academy and Columbia University.