

Princeton University: Implementing the 2026 Campus Plan

Presenters Bios

Thursday, October 26, 2023

Keith Barton, P.E., Assistant Vice President, Facilities Operations, Princeton University



Keith Barton provides strategic direction and planning for the stewardship of more than 350 buildings across campus, overseeing the operations of multiple units, including grounds, building maintenance, building services, site protection, major maintenance, and civil engineering. These teams respond to an average of 60,000 service-request work orders annually.

Prior to joining Princeton, Keith was Associate Vice President for Facilities Management and Contract Colleges Facilities at Cornell University. He also served as an officer in the U.S. Navy for more 20 years in executive leadership positions that centered around facilities management and construction for large portfolios and programs. He holds a B.S. in civil and environmental engineering from Cornell, a M.S. in civil engineering from MIT and a M.S. in national resource strategy from the National Defense University.

John Hannum, P.E., Program Manager-Commissioning, Office of Capital Projects, Princeton University



John Hannum is a Professional Engineer and Registered Architect working as a Program Manager for the Office of Capital Projects at Princeton University. His team's role includes quality control and quality assurance for building systems design while identifying opportunities to improve performance through integrative strategies across multiple building systems. Additionally, his team performs building systems commissioning on University projects to ensure installed system performance meets design intent and Facilities operational requirements. Most recently, John was tasked with improving the University's Building Turnover process to promote consistency and compliance with project objectives.

Prior to joining Princeton, John worked in both the mechanical engineering and façade consulting fields. He has a bachelor's degree in architectural engineering and a master's degree in business administration. He is also an Assistant Adjunct Professor for NYU where he teaches HVAC Systems Design and High-Performance Energy Efficient Design.

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Edward “Ted” Borer, P.E., Director, Energy Plant, Princeton University



Edward “Ted” Borer is the Energy Plant Director for Princeton University and is actively involved in campus energy and carbon emissions reduction efforts and strategic planning. Ted is a key contributor in the implementation of geo-exchange as part of Princeton's goal to achieve a zero carbon footprint, Net Zero by 2046. Ted has 38 years of experience in the power industry, starting in the nuclear industry in the early 1980s. He is a registered professional engineer and holds bachelor’s and master’s degrees in mechanical engineering as well as the CEM, CEP, and LEED-AP certifications.

Ted has leadership roles in the International District Energy Association and New Jersey Higher Education Partnership for Sustainability. He has provided briefings for members of the US Senate and FERC commissioners and is a founding member of the Microgrid Resources Coalition. He speaks regularly on energy topics and has published numerous articles in trade magazines and peer-reviewed journals as well as a book chapter on combined heat and power (CHP).