Top Five Reasons to apply as the next Dean, College of Engineering, University of Delaware:

1. **Engineering leadership on campus.** The College plays a pivotal role within the institution. The College research portfolio represents approximately 54% (>$126M in FY2023 research expenditures) of total institutional sponsored research, and the College student body represents 23% of the institution's graduate population and 14% of its undergraduate population. Engineering has leveraged its strengths to help catalyze the expansion of campus infrastructure, including new buildings on the growing 272-acre Science, Technology, and Advanced Research (STAR) innovation campus.
2. **Unprecedented engineering growth trajectory.** Delaware engineering is amidst a period of extraordinary growth in research leadership, educational leadership, and economic influence. Since 2020, five new >$10M federally-funded centers have been established by engineering faculty in areas ranging from plastics waste transformation to musculoskeletal regeneration to coastal resilience, highlighting the national and international impacts of the College. These centers serve not only as innovation centers and hubs of industry connectivity, but also as critical drivers of STEM education, professional development, and community outreach.
3. **Educational excellence and innovation.** UD Engineering is known for hands-on learning that reinforces fundamental engineering concepts through experimentation and design. For example, the College supports three academic design and fabrication studios: MakerSpace, iSuite, and Design Studio. The Design Studio, for example, recently underwent a $15M renovation and is one of the most utilized academic makerspaces in the country, supporting 700 students per semester and 250 course projects. At the graduate level, interdisciplinary programs ranging from neuroscience to data science to quantum science and engineering complement our traditional disciplinary programs and offer unique opportunities for collaborative research training.
4. **Infrastructure for interdisciplinary, inter-agency, and international partnership.** UD is the flagship university in the state of Delaware with a uniquely influential location at the nexus of industry hubs in the biopharma, chemical process, and defense industries. The College has leveraged Delaware's position of influence to secure a leadership position in major endeavors – e.g., headquarters of the Manufacturing USA institute NIIMBL (National Institute for Innovation in Manufacturing Biopharmaceuticals), established in 2017, and leadership of critical workforce development activities in the Biden-Harris administration's new MACH2 Mid-Atlantic Clean Hydrogen Hub. UD established the Biden Institute in 2017 as an intellectual center for policy makers and scholars, and the FinTech Innovation Hub in 2023 as a public-private partnership across data sciences, computer engineering, and financial services. UD also celebrated the 100-year anniversary of its study abroad programs in 2023 with over 100 programs in 40 countries and a 30% participation rate amongst undergraduate students.
5. **Opportunity to build and influence.** The next engineering dean will be uniquely positioned to further define the College's institutional and external portfolio and reputation. The dean will be charged with key roles in advancing campus development, including new and revitalized engineering infrastructure on the STAR and main campuses, in concert with further delineating Delaware's expanding philanthropic pipeline and portfolio of institutional collaborations and industry, academic, and government partnerships.