

2018, NSE Panel 1

William D. Oliver

William D. Oliver is jointly appointed Professor of the Practice of Physics, Associate Director of the Research Laboratory of Electronics, and Lincoln Laboratory Fellow, all at the Massachusetts Institute of Technology. He is a Principal Investigator in the Engineering Quantum Systems Group (MIT campus) and the Quantum Information and Integrated Nanosystems Group (MIT Lincoln Laboratory). His research interests include the science and engineering of superconducting qubits, as well as the development of cryogenic packaging and control electronics involving cryogenic CMOS and single-flux quantum digital logic.

Will is a Fellow of the American Physical Society and a Senior Member of the IEEE. He serves on the US Committee for Superconducting Electronics; is an IEEE Applied Superconductivity Conference (ASC) Board Member; serves on several scientific advisory boards related to quantum technologies; and is a member of Phi Beta Kappa, Sigma Xi, and Tau Beta Pi.

Will received his PhD in Electrical Engineering from Stanford University, his SM in Electrical Engineering and Computer Science from MIT, and a BS in Electrical Engineering and BA in Japanese from the University of Rochester (NY).