

**Bio:**

Dr. William Hughes is a founding faculty member and Associate Professor of the Micron School of Materials Science & Engineering at Boise State University. He also serves as the co-founder and Associate Dean of the College of Innovation + Design (CID), as well as the Head of the Vertically Integrated Projects (VIP) program at Boise State.

Concurrently, he is an affiliate faculty and research council member at St. Luke's Regional Medical Center in Boise, Idaho. Dr. Hughes received his B.S. and Ph.D. in Materials Science & Engineering from Virginia Tech and Georgia Tech, respectively. Prior to his current appointments, he served as a National Academy of Engineering Postdoctoral Fellow, as well as an Assistant Professor of Materials Engineering at the California Polytechnic State University. Dr. Hughes has received recognition and funding for science, teaching, and civic engagement including but not limited to a W.M. Keck Foundation Award, NIH Quantitative Research Development K25 Career Award, Boise State Professor of the Year Award, and Cal Poly's Community Service Award. His research uses DNA as an engineering material.