

**BIO:** Nigel F. Reuel is an Associate Professor of Chemical and Biological Engineering at Iowa State University and is a Jack R. and Carol A. Johnson Faculty Fellow and College of Engineering Entrepreneurial Fellow. He received his PhD in Chemical Engineering at MIT in 2014 under the guidance of Prof. Michael Strano. After graduating, he attempted to commercialize his PhD work in a startup, Volvox Biologic Inc. (Boston), and then consulted at a larger life science tool company that obtained the startup IP (Maryland). He then worked as a Research Investigator (PI) at DuPont's historic Central Research and Development campus (Wilmington, DE) for two years on projects ranging from wireless power transfer, sensors, and precision agriculture. He was then promoted as the corporate technology scout, where, for 8 months, he traveled to universities and incubators to find technology for the CTO office at DuPont. Although this was an exciting role at a large company, he quickly realized that making technology is more stimulating than finding it and was pleased with the opportunity to come to ISU and become an entrepreneurial-minded professor. Currently his group has over 15 active technology disclosures at ISURF, two granted ISU patents, and three startup company offshoots (Skroot Laboratory Inc., Frugi Biotech Inc. (acquired by BigHat Bioscience Inc.), and Zymosense Inc. which have earned numerous SBIR awards. Dr. Reuel's work has been recognized by the NSF Career Award (2021), NIH Outstanding Early Investigator Award R35 (2020), 3M Nontenured Faculty Award and BMES Advanced Biomanufacturing Junior Investigator Award (2020). See more at [www.reuelgroup.org](http://www.reuelgroup.org) or follow @reuelgroup on Twitter