

Daniel Dudt graduated from Bucknell University in 2017 with a BS in Mechanical Engineering. He was part of Bucknell's first class of Grand Challenge Scholars when the program began in his freshman year, and he focused his efforts on the challenge to "provide energy from fusion." Through the GCSP, Daniel participated in research both on campus and in industry, a service learning project in Tennessee, and study abroad trips to New Zealand and Iceland, among other experiences. He also attended the 2015 Global Grand Challenges Summit in Beijing, China.

Daniel is now a second-year graduate student in the Mechanical and Aerospace Engineering department at Princeton University. He continues to work on the challenge of fusion energy as a member of Professor Kolemen's research group, in association with the Department of Energy's Princeton Plasma Physics Laboratory. Daniel has done some research on flowing liquid metals for fusion applications and is currently working on three-dimensional plasma equilibria reconstruction for stellarators.