This proposal is to support my sabbatical leave in residence at Fermilab, to work full time on the muon g-2 experiment. I will be there from fall of 2017 through December of 2018. The first semester is payback for double teaching in the Fall of 2016. The sabbatical leave will take place during calendar year 2018.

During my time in residence at Fermilab, we will analyze the data from our commissioning run in 2016, and prepare for the next run beginning in late 2017 into 2018. I will be involved in all aspects of data collection and the data analysis.