Testing how elements mix and behave in microgravity has been very expensive in the past, but came with many benefits. Often this needed a gyroscopically stabilized rocket (expensive) to accomplish. Or space on a shuttle launch (way more expensive). We intend to make a fully controlled platform that gels and liquids can sit upon while flying into space that will be centrifugally neutral during flight on less expensive rockets, that aren’t gyroscopically stabilized.

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**Progression of Experiment**