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Riding the Gravitational Wave CHRIS TARTAMELLA,
Stony Brook University — One of the least understood yet most commonly experienced subjects in physics is that of gravity. To this day, Newton's gravitational constant is known to the least precision among all constants and gravity is the last of the four forces to have a corresponding particle found. In this talk, I will discuss some of the theory of how gravity propagates, and the importance of such a theory. Last, but perhaps most importantly, experimental endeavors such as LIGO will be discussed both in terms of the experimental setup as well as current state of the experiment.

Prefer Oral Session
 Prefer Poster Session

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