

Abstract Submitted
for the 4CS19 Meeting of
The American Physical Society

APS Four Corners Banquet (Guest Speaker: Dr. Rana Adhikari - Caltech) (7:00pm - 9:00pm) — Dozens of black hole mergers have now been detected by LIGO, but what's it all good for? In this talk I demonstrate how we can use the enormous energy of the black hole mergers to illuminate the universe. Just as dolphins, daredevils, and bats can learn about their surroundings through echo-location so too can we learn about the nature of the quantum entanglement from which our classical view of spacetime emerges.

APS Abstracts

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