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Mariner: LIGO Voyager Prototype at the Caltech 40 m Lab

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The LIGO Voyager upgrade is designed to maximize the reach of the existing observatory facilities, with radiatively-cooled silicon optics and coatings that enable high-power cryogenic interferometry. I will discuss the ongoing project to realize this design at the 40 m Lab.

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Session Classification: Recorded talks: Third Generation R&D Facilities

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