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Title:	Tidal Interactions, Mergers, and Starburst Activity from Z=0
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Abstract

Tidal interactions amd mergers efficiently drive gas into the central regions of galaxies through a combination of gravitational torques and dissipation. They are therefore intimately linked to the fueling of starbursts and central black holes and the increase in baryonic mass concentration in galaxies on and off the Hubble sequence. While the Universe appears merger dominated at redshifts $z>2$ we yet have to understand if the decline in cosmic SFR density from $z=1$ to 0 is tied to a decline in the frequency and strength of interactions and mergers. Using B V i Z data taken with the HST Advanced Camera for Surveys (ACS) as part of the Great aObservatories Origins Deep Survey (GOODS) and Galaxy Evolution from Morphology and SEDS (GEMS) we present a study of the evolution with redshift of starburst and normal galaxies and the rate of tidal interactions and mergers

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