

**The Massive Hosts of Radio Galaxies Across Cosmic Time**

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We present the results of a comprehensive Spitzer survey of 70 radio galaxies across  $1 < z < 5.2$ . Using IRAC, IRS and MIPS imaging we determine the rest-frame AGN contribution to the stellar emission peak at  $1.6\mu\text{m}$ . The stellar luminosities are found to be consistent with that of a giant elliptical with a stellar mass of  $10^{11-12}M_{\odot}$ . The mean stellar mass remains constant at  $\sim 10^{11.5}M_{\odot}$  up to  $z = 3$  indicating that the upper end of the galaxy mass function is already in place by this redshift. The mid-IR luminosities imply bolometric IR luminosities that would classify all sources as ULIRGs. The mid-IR to radio luminosity generally correlate implying a common origin for these emissions. The ratio is higher than that found for lower redshift, ie  $z < 1$ , radio galaxies.