

APR14-2014-000969

Abstract for an Invited Paper
for the APR14 Meeting of
the American Physical Society

Recent Results on $B_{(S)}^0 \rightarrow \mu^+ \mu^-$ and Other Rare B Meson Decays

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Recent results on key measurements of rare B meson decays will be reviewed. The main focus will be on the study of the decay $B_{(S)}^0 \rightarrow \mu^+ \mu^-$ and its implications in the search for new physics beyond the Standard Model. Other rare decays relevant to this search will also be covered, like recent measurements of angular observables in the decay $B^0 \rightarrow K^*(892)^0 \mu^+ \mu^-$ including one exhibiting a discrepancy with Standard Model predictions corresponding to 3.7 Gaussian standard deviations.