

**University of California, Irvine
Statistics Seminar**

***Statistical Factors that Contribute
to Non-reproducibility of Science***

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**Thursday, April 12, 2018
4 p.m., 6011 Bren Hall
(Bldg. #314 on campus map)**

This talk examines two factors that lead to the misrepresentation or misinterpretation of scientific studies. The first factor involves the information conveyed in the report of p-values that are marginally significant at the 0.05 level. The second factor involves omission of information regarding the prior or marginal probability that a tested hypothesis is true.

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<http://www.ics.uci.edu/about/visit/index.php>