

## Dartmouth SIAM Student Chapter Inaugural Event

### Measuring Happiness: Social Media as a Laboratory



Abstract: Using human evaluation of the happiness of words, we analyze a diverse set of large-scale texts which reflect human experience including millions of weblogs and billions of status updates from Twitter. We find that happiness rises and falls with age and distance from the Earth's equator; the 2008 Presidential Election was the happiest day in the blogosphere in the last 5 years; and the written form of the English language exhibits a pro-social bias. In this talk, we discuss these findings in the context of our ongoing effort to develop a remote sensor of population level well-being: the 'Hedonometer'.

By

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from the University of Maryland

April 9th 2012

Kemeny 006

6:00-7:30

Pizza will be served

