## The Reid Lecture Series Presents **Francis Edward Su**

Benediktsson-Karwa Professor of Mathematics, Harvey Mudd College

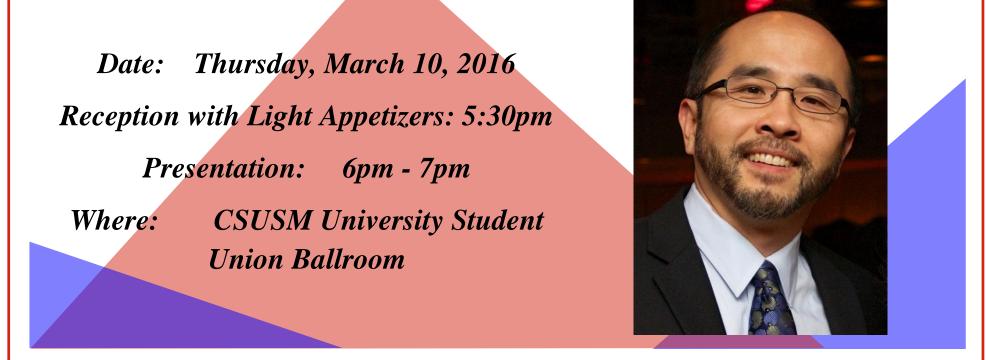
**President**, Mathematical Association of America

## Voting in Agreeable Societies

When does a majority exist in approval voting? How does the geometry of the political spectrum influence the outcome? What does mathematics have to say about how people behave? We will discuss how math can be used to model people's preferences and understand voting in "agreeable" societies.

Professor Su is an accomplished National Science Foundation funded researcher with interest in geometric combinatorics and applications in the social sciences. He has a passion for teaching and popularizing mathematics. He authors the popular Math Fun Facts website and iPhone app.

Thursday, March 10, 2016 Date: **Reception with Light Appetizers: 5:30pm Presentation:** 6pm - 7pm Where:





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With Additional Support from Steve Schlesinger **Coordinated by the Department of Mathematics** For more information, email: khardin@csusm.edu