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# **Ninth Annual Baylor Lecture Series in Mathematics**

Thursday, October 8, 2015 at 4:00 pm  
Baylor Sciences Building D109  
Baylor University  
Waco, Texas

## **From Voting Paradoxes to the Search for Dark Matter**

There are so many delightful mysteries that range from everyday life to science. It is, for instance, election season: will the candidates the voters want really be elected? Paradoxical behavior indicates this need not be the case. Why? And then there is that deep, dark mystery of "dark matter", which seemingly, occupies most of the mass of a galaxy -- even though we "know" precisely where it should be, we cannot see or find it. Only through the power of mathematics can these mysteries be connected. Expect to be surprised with this expository lecture.



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