

Marin Science Seminar Presents

# Pain for Cows and Pumpkins

## Drought Impacts on Central Valley Agricultural Water Supply

with Douglas Charlton PhD  
of Charlton International

A one-hour multimedia presentation for Marin  
High School Students and Teens in Marin



**Wednesday, October 22<sup>nd</sup>, 2014**

7:30 – 8:30 pm

Terra Linda High School, Room 207  
320 Albion Way, San Rafael, CA 94903

This talk will compare operations and economics of Central Valley businesses with and without ample water. We will look at how water allocation policies and public projects affect water availability, and the economic consequences (cost and benefit) of such policies and projects. For example, what is the economic and non-economic cost and benefit of building a new dam, vs. electing not to do so?

*Dr. Charlton found and executive in several international clean technology companies that use innovative engineered technologies to reduce solid waste, reduce greenhouse gas emissions, generate clean energy, and clean up contaminated water. In these businesses, Dr. Charlton works with environmental engineers and scientists to design, develop, test and launch new products that clean the environment and pursue sustainable use of water and other natural resources. He is also a 4H Geology Project Leader in San Rafael.*

**Join Us and Learn! 😊**

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