



## **Marin Science Seminar**

**What do scientists really do?** The Marin Science Seminar brings local, working scientists: engineers, physicians, computer programmers and research scientists, to speak to high school students. Students learn what real scientists really do. Visit [www.marinscienceseminar.com](http://www.marinscienceseminar.com) to learn more.

Dates: Six Wednesdays per semester, 7:30 – 8:30 pm

Location: Terra Linda High School, San Rafael; Physiology Lab 207.

## **Spring 2015 Series**

***Themes: Big Data, Medicine, Astronomy & More!***

### ***February - Big Data and Medicine***

11: "**Big Data and Medical Innovation**" with Art Wallace M.D. Ph.D. of UCSF and VAMC SF

25: "**Do We Have to Grow Old? The New Science of Aging**" with Gordon Lithgow Ph.D. of the Buck Institute, Novato

### ***March – Astronomy and Physics***

11: "**Snacking, Gorging, and Cannibalizing: The Feeding Habits of Black Holes**" with Steve Croft Ph.D. of UC Berkeley

25: "**Extra dimensions, mini black holes and.. Pink Elephants?: Exciting times ahead at the Large Hadron Collider**" with Lauren Tompkins Ph.D. of Stanford University

### ***April - Genetics***

1: "**From Monkey Flowers to Wild Mice: A Tale of Genes, Adaptation and Extreme Environments**" with Katie Ferris Ph.D. of UC Berkeley's Museum of Invertebrate Zoology

8: "**Let's Learn About Lysosomes**" with Gouri Yogalingam PhD of Biomarin

**Join Us and Learn! ☺**

[marinscienceseminar.com](http://marinscienceseminar.com) \*[marinscienceseminar@gmail.com](mailto:marinscienceseminar@gmail.com) \* [twitter.com/ScienceSeminar](https://twitter.com/ScienceSeminar)  
[www.facebook.com/marinscience](http://www.facebook.com/marinscience)