



## **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 2012 Series**

***Themes: The Mind, Maternity, Math & More!***

#### ***January***

21: (Sat.): Local Science Event- Bay Area Environmental Education Resource Fair  
10 am - 4:30 pm, Marin Civic Center, San Rafael Details here

25: "**How we Know What we Know about the Brain**" with Neurologist  
Raymond Swanson, M.D. of UCSF/VAMC SF

#### ***February***

8: "**Restoring Ecosystems: Applications in Engineering and Earth Sciences**" with Rachel Z. Kamman P.E. of Kamman Hydrology & Engineering, Inc.

29: "**Hormones and Genetics in the Skeleton**" with Edward Hsiao M.D.  
Ph.D. of UCSF

#### ***March***

14: "**Birthing Babies: What it Takes to be a Nurse Midwife**" with Sheri  
Matteo R.N. C.N.M. of Kaiser Permanente

28: "**Human Embryonic Stem Cells: A Primer**" with Susan Fisher Ph.D.. of  
UCSF

#### ***April***

4: "**Math in the Movies**" with Tony DeRose, Pixar Animation Studios

#### ***May***

23: "**Birdbots, Bugbots, and Faux Gecko: Imitating Nature at Fearing Lab, Berkeley**" with Ian Krase, TLHS alum, UC Berkeley freshman

**Join Us and Learn! ☺**

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