



11/3  
Enoch Yeung  
Engineering & Applied Science  
Enoch at age 7



12/8  
Paul Anzel  
Applied Physics  
Paul at age 3



2/23  
Matt Gethers & Stephanie Barnes  
Bio Engineering  
Matt at age 14



4/27  
Ajay Limaye  
Geological and Planetary Science  
Ajay at age 3



Stephanie at age 7



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Science Saturdays @2

CALTECH *presents*

# Science Saturdays @2

2012/2013



- 11/3 Enoch Yeung—*Life-Fish: Swimming in Schools*
- 12/8 Paul Anzel—*Space Exploration: Mars and Beyond*
- 2/23 Matt Gethers & Stephanie Barnes—*The Octopus Challenge*
- 4/27 Ajay Limaye—*Solving the Riddles of Ice on Planet Earth*

# Science Saturdays @ 2

All Science Saturdays events are at 2 p.m.  
Beckman Auditorium • \$5 (unreserved seating)  
Recommended for ages 8 and up.

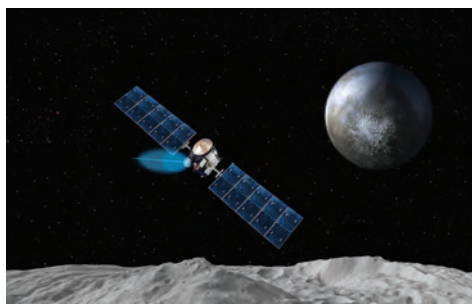
Every discovery begins with a combination of curiosity and inspiration. Join us as these scientists explore the wonder and mystery of science and nature with stunning high-definition movies. Listen as they share with us what sparked their imaginations for science, many at a very young age. Don't miss this chance to interact with the Caltech scientific "stars" of tomorrow.

## Life-Fish: Swimming in Schools

Discussion Leader: **Enoch Yeung**  
Engineering and Applied Science

**Saturday, November 3, 2012**

This spectacular program features our favorite finned friends of the water – fish! From panoramic displays of peaceful coexistence to up-close encounters of territorial confrontation, come see the breathtaking spectacles that happen daily in our oceans.



## Space Exploration: Mars and Beyond

Discussion Leader: **Paul Anzel**  
Applied Physics

**Saturday, December 8, 2012**

Learn how NASA is pushing the boundaries of science and engineering in order to explore our solar system. In one of its busiest years ever, NASA is sending a truck-sized rover to Mars, observing the massive asteroids Vesta and Ceres with the Dawn satellite, and more!

## The Octopus Challenge

Discussion Leaders: **Matt Gethers & Stephanie Barnes**  
BioEngineering

**Saturday, February 23, 2013**

We will be watching the film *The Octopus Challenge*, which explores the abilities of octopi. After watching the movie, you will experience what it's like to be an octopus through a few activities, and we'll use that experience to see how octopi can inspire new technology.



## Far From a Cold Case:

### Solving the Riddles of Ice on Planet Earth

Discussion Leader: **Ajay Limaye**, Geological and Planetary Science  
**Saturday, April 27, 2013**

Even an M&M can survive the palm of your hand, but not ice. Yet despite its ephemeral appearance, ice is one of the most powerful actors to shape our world. What is an "ice age," and are we in one now? And where does ice fit into a changing climate? We'll explore these questions with stunning footage from the BBC documentary *Earth: The Power of the Planet – Ice*.

Order Form	Date	Price	Quantity	Amount
<i>Life-Fish: Swimming in Schools</i>	11/3	\$5 (unreserved)		
<i>Space Exploration: Mars and Beyond</i>	12/8	\$5 (unreserved)		
<i>The Octopus Challenge</i>	2/23	\$5 (unreserved)		
<i>Solving the Riddles of Ice on Planet Earth</i>	4/27	\$5 (unreserved)		
Total				\$

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