

*Bi 2: Current Research in Biology*

Fall 2016

12:00pm – 12:55pm Tuesdays

119 Kerckhoff

Organizer: Michael Elowitz

Bi 2. This course allows students to learn about ongoing research here at Caltech in diverse fields of Biology. Each week, one reading, typically a research paper or review article, will be sent out. At the seminar, a Caltech faculty member will present related research from their laboratory and lead a discussion with students.

Requirements: We will use Moodle for our class. There will be a paper uploaded for every week. Students should read the paper in preparation for each lecture. While reading, write down one or more interesting questions about the paper: This question could be about the issue being addressed, the methodology being used, the analysis of the data, etc. Bring these questions to class, and figure out the answers during class, with the speaker, or with your peers. At the end of the term, you will submit the questions together with their written answers.

**Schedule of Speakers**

9/27 – Kata Fejes-Toth

10/4 – Dianne Newman

10/11 – Paul Sternberg

10/18 – Ray Deshaies

10/25 - tbd

11/1 – tbd

11/8 – Rustem Ismagilov – need confirmation

11/15 – Michael Dickinson – need confirmation

11/22 – David Anderson

11/29 – Paul Rothemund