

**2017 Quantitative Biology Bootcamp**  
**Quantitative Biology Program, Brandeis University**  
**Friday, January 13, 2017**

Unless otherwise specified, all events are in the Mandel Center for the Humanities, Rooms G3 & G12

- 8:30-9:00** Breakfast -- Location: Mandel Forum
- 9:00-9:10** Welcome (Jane Kondev)
- 9:10-10:00** Lightning talks (Campers)
- 10:00-10:30** Coffee
- 10:30-11:30** QB/HHMI Prize lecture, Steven DeSignore:  
"How do cells generate and utilize forces to promote tissue development?"
- 11:30 -11:45** Student-led discussion
- 11:45-1:00** Lunch
- 1:00-2:15** Guesstimation: The question of size (Jane Kondev, moderator)
- 2:15-3:00** Town Hall Discussion (Campers)  
"Role of preprint servers in 21<sup>st</sup> century science"
- 3:00-4:00** Faculty lecture, Ben Rogers (Physics)  
"Using DNA to Decode and Reprogram Self-Assembly"
- 4:00-4:20** Student-led discussion/Coffee
- 4:20-5:20** Keynote Lecture: Angela DePace (Systems Biology/Harvard Med. School)  
"Precision and Plasticity in Animal Transcription"
- 5:20-5:30** Student led discussion / Wrap up
- 5:45-7:30** Dinner: Shoppers Café, 731 Moody Street