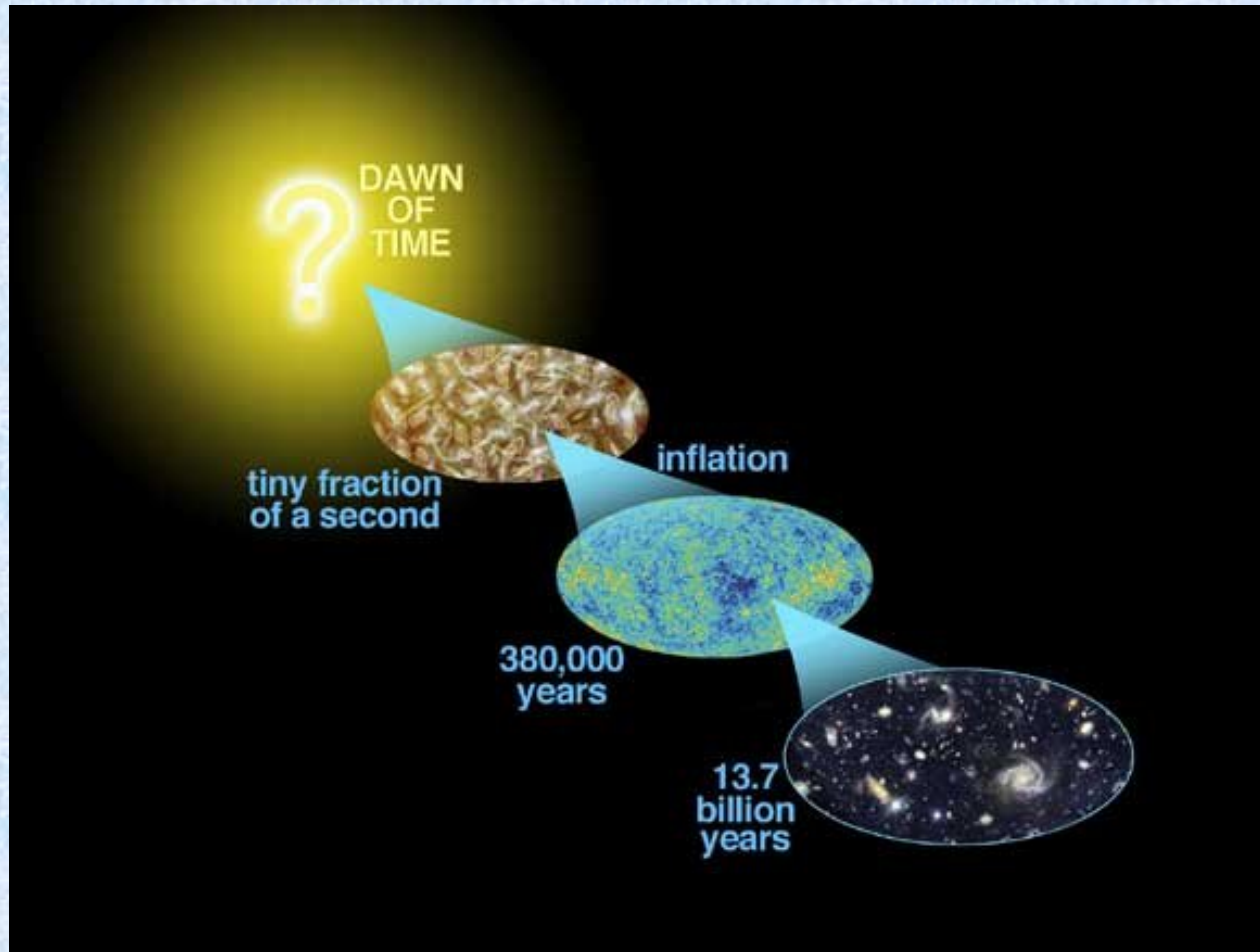


# Origins: a dialogue between scientists and humanists



Lecture 1; April 1 2014

# Origins

- Lectures:
  - TR 11-12:15 North Hall 1105
- Instructors and office hours:
  - **Prof. Richard Hecht** (Religious Studies);
    - T 1-3 or by appointment; HSSB 3076
  - **Prof. Tommaso Treu** (Physics);
    - TR 1:30-2:30; Broida 2015F
  - **Prof. Stefania Tutino** (Religious Studies/History);
    - TR 9-10; HSSB 3063

# Origins

- Textbooks:
  - Martin Rees, *Our cosmic habitat*, Princeton UP 2001
  - Steven Jay Gould: *Rocks of Ages*, Ballantine 1999
- All the other reading assignments have been collected into a course reader, available for purchase at the A.S. Publication Window, University Center.
- Website: [www.physics.ucsb.edu/~tt/ORIGINS14](http://www.physics.ucsb.edu/~tt/ORIGINS14)
- Power point files and reading assignments can be found on the website

# Origins

- **Grading:**
  - 15% Homework and discussion section participation
  - 30% Midterm Exam (May 13 2014)
  - 40% Paper 1,800 words (due June 5 2014)
  - 15% Final exam (June 11 2014, 12-3pm)
- **Homework:**
  - Students are asked to complete the weekly readings BEFORE lecture
  - Participation in the section is mandatory.
  - TAs will assign homework.

# Origins

- **Section participation is essential. Ask questions! There are no stupid questions!!!**
- **Grades as in Table. Absolute grades, no “curve”**

A+	95%	C+	60%
A	90%	C	55%
A-	85%	C-	50%
B+	80%	D	40%
B	75%	F	<40%
B-	70%		

# If you want to crash

- Your name should already be on the online wait lists (either the Physics or the Religious Studies department's). It is now closed.
- You must go to section during this first week, and talk with your TA
- He will confirm that you are still interested, and then tell you your chances to receive an add code
- We will be giving add codes starting from the end of the second week of class, as spaces become available

# Origins: the big question

COSMOLOGY MARCHES ON



# Origins: structure of the course

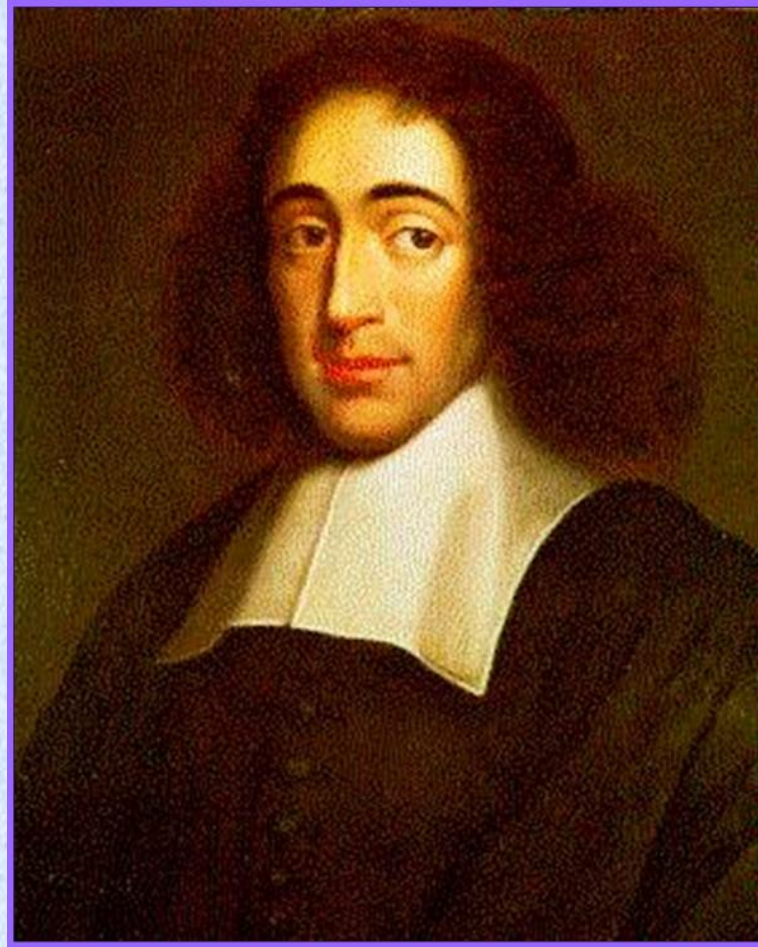
- Two questions:
  - Is Earth a special or unique place?
  - How do we understand time, the concepts of beginning and end?
- Each question will be answered by the three instructors, according to the methodology of their own discipline
- After each question there will be a roundtable discussion to connect the different points of view
  - STUDENT INPUT IS WELCOME



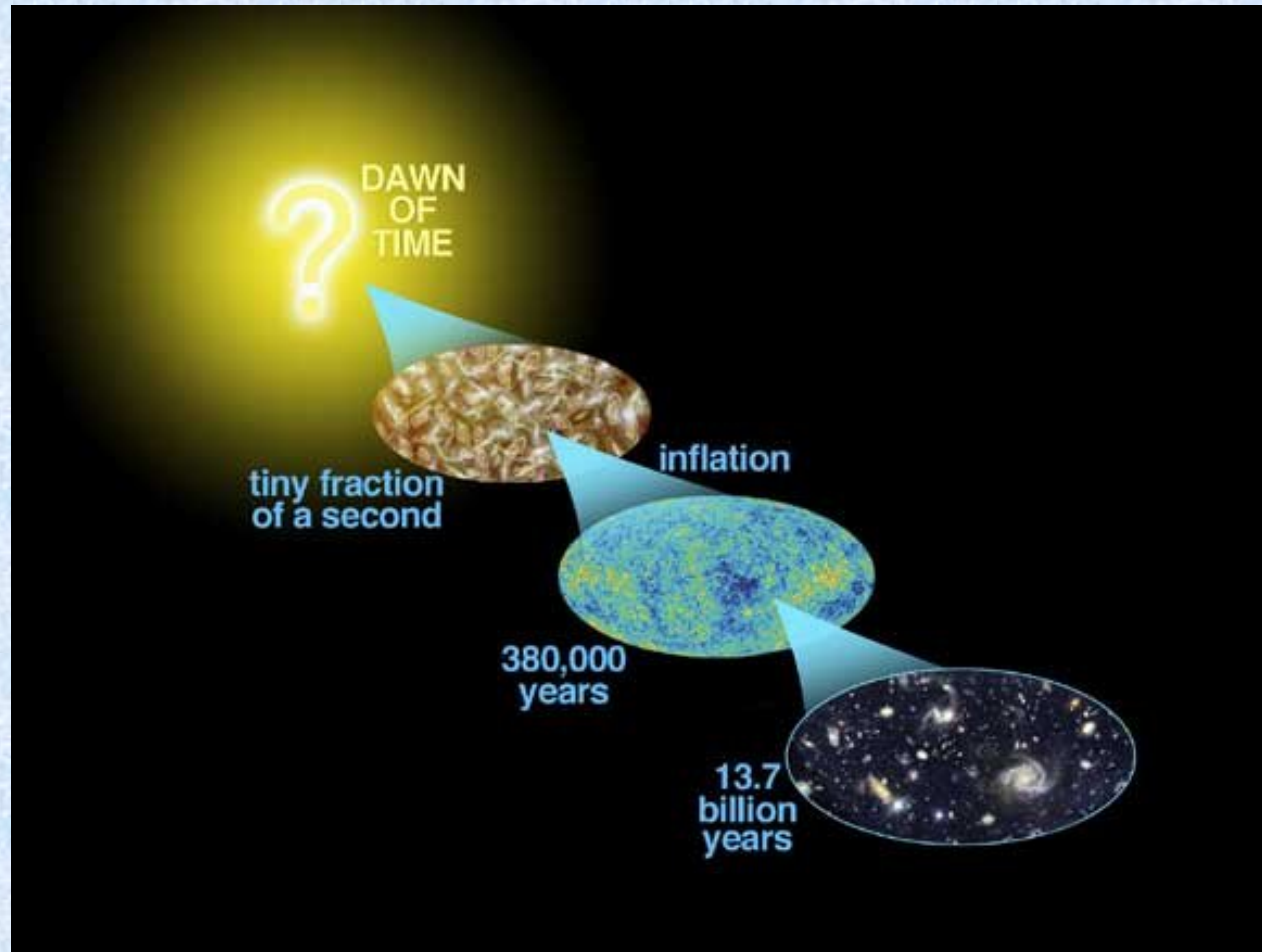
# Origins: Introduction - Tutino



# Origins: Introduction - Hecht



# Origins: Introduction - Treu



# Origins: Introduction - Quetin



# Origins: Introduction - Cisneros



**The End**

See you on Thursday!