

Dr. Frank Deis, deis@rci.rutgers.edu, 445-2814, Nelson A-311 office hours Tue 12-2
<http://www.rci.rutgers.edu/~deis/honors2.html>

BOOKS: *Ishmael*, by Daniel Quinn
 Snowball Earth, by Gabrielle Walker
 Your Inner Fish, by Neil Shubin
 Wonderful Life, by Stephen Jay Gould
 Time, Love, Memory, by Jonathan Weiner
 Introducing Evolutionary Psych, by Dylan Evans
 Blank Slate, by Steven Pinker

Prelim. syllabus subject to change – also handouts will be assigned as reading.
Class meets Mon-Wed 4th period, 1:40 to 3:00 PM, ARC 105.

Date	Topic
Jan 19	Assign <i>Ishmael</i> . Geological Time. Intro paper assignment.
24	Origin of Life video – Wächterhäuser cartoon, Scalding Steps
26	Discuss <i>Ishmael</i> , assign <i>Snowball</i> 1-128 DANIEL B.
31	Volcanoes of the Deep Sea Intro paper due.
Feb 2	Discuss <i>films</i> , <i>Snowball Earth</i> 1-128 ANNA BORGIDA Second paper, "Advocacy" assigned, due Feb. 24
7	Evolution, part I – Darwin's Dangerous Idea
9	Discuss <i>Snowball Earth</i> 129-248 assign <i>Fish</i> 1-96 JOE C. Also talk about Darwin.
14	QUIZ , Geology periods Dr. Bonner and Slime Molds – Snowball Earth
16	Discuss <i>films</i> , <i>Fish I</i> , assign <i>Fish II</i> 97-198 JULIA C.
21	Planet of Life – Ancient Oceans
23	Discuss <i>Fish II</i> , Assign <i>Gould I</i> , 1-78. SMIT SHAH Assign " <i>Spandrels</i> " and responses. Advocacy Paper due.
28	What Darwin Never Saw – Galapagos Finches

Assign *Gould II*, 79-164 ()

- Mar 2 Discuss *Spandrels*. Assign *Gould III*, 164-208, 227-239, 292-323
(to be edited!) TERESA H.
- 7 **The First Hunters**
- 9 Discuss Gould II and III. Contingency. FRANK D.
Assign *Spandrel* paper (3 pages) and *Intro. Evol. Psych.*
- Mar 14 *Spring Break, no class*
- Mar 21 **Incredible Suckers – Arthropods**
- 23 Discuss Evolutionary Psych. Assign Pinker I AGNES L.
- 28 **Hopeful Monsters** – handout and video
- 30 *Spandrel* papers due. Assign Pinker II ILIJA M.
- Apr 4 **The Missing Link**
- 6 Discuss. Assign *Weiner I*, 1-70. MELISSA P.
Assign another paper, (???)
- 11 **Making of Walking with Dinosaurs (DVD)**
- 13 Discuss *Weiner I*, assign *Weiner II*, 75-166 ANSHU PAUL
- 18 **Evolution, part 3 Extinction! ; (Walking with Dinosaurs)**
- 20 Discuss *Weiner II*, assign *Weiner III*, 167-257 (end) JAMES R.
- 25 **Evolution, part 5 Why Sex?**
- 27 Discuss *Weiner III* SMIT SHAH
- May 2 Final Discussion. Last paper due.