

Dr. Frank Deis, [deis@rci.rutgers.edu](mailto: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.

<b>Date</b>	<b>Topic</b>
Jan 20	Assign <i>Ishmael</i> . Geological Time. Intro paper assignment.
25	<b>Origin of Life</b> video – Wächterhäuser cartoon, Scalding Steps
27	Discuss <i>Ishmael</i> , assign Snowball 1-128 GABRIEL V.
Feb 1	<b>Volcanoes of the Deep Sea</b> Intro paper due.
3	Discuss <i>films</i> , <i>Snowball Earth</i> 1-128 ALBERT YU Second paper, "Advocacy" assigned, due Feb. 24
8	<b>Evolution, part I – Darwin's Dangerous Idea</b>
10	Discuss <i>Snowball Earth</i> 129-248 assign <i>Fish</i> 1-96 ERIC H. Also talk about Darwin.
15	<b>QUIZ</b> , Geology periods <b>Dr. Bonner and Slime Molds – Snowball Earth</b>
17	Discuss <i>films</i> , <i>Fish I</i> , assign <i>Fish II</i> 97-198 PARMVIR S.
22	<b>Planet of Life – Ancient Oceans</b>
24	Discuss <i>Fish II</i> , Assign <i>Gould I</i> , 1-78. EVE HARDY Assign " <i>Spandrels</i> " and responses. Advocacy Paper due.
Mar 1	<b>What Darwin Never Saw</b> – Galapagos Finches

Assign *Gould II*, 79-164 ( )

- 3 Discuss *Spandrels*. Assign *Gould III*, 164-208, 227-239, 292-323  
(to be edited!) KIM PALATINI
- 8 **The First Hunters**
- 10 Discuss *Gould II* and *III*. Contingency. STEVE CALABRESE  
Assign *Spandrel* paper (3 pages) and *Intro. Evol. Psych.*
- Mar 15 *Spring Break, no class*
- Mar 22 **Incredible Suckers - Arthropods**
- 24 Discuss Evolutionary Psych. Assign *Pinker I* KATERYNA Z
- 29 **Hopeful Monsters** - handout and video
- 31 *Spandrel* papers due. Assign *Pinker II* SOO AN
- Apr 5 **The Missing Link**
- 7 Discuss. Assign *Weiner I*, 1-70. SINDHU  
Assign another paper, (???)
- 12 **Making of Walking with Dinosaurs** (DVD)
- 14 Discuss *Weiner I*, assign *Weiner II*, 75-166 MICHAEL F.
- 19 **Evolution, part 3 Extinction! ; (Walking with Dinosaurs)**
- 21 Discuss *Weiner II*, assign *Weiner III*, 167-257 (end) ANDREW L
- 26 **Evolution, part 5 Why Sex?**
- 28 Discuss *Weiner III* PAM CHIN
- 3 Final Discussion. Last paper due.