Fall 2003 IDH1001
Origins of Ideas, Ideas of Origins:
The Heart of the Matter

SYLLABUS

Aug 25 Group: Course intro, housekeeping

IDEAS OF MATTER

Aug 27 Sections: Discussion on sciences as language
Reading for 8/27: Gregory, pp. 1-48 (refl. 1)

Sep 03 Group: Matter and Time
Reading for 9/3: Gregory, pp. 49-88; Hawking 1-66 (refl. 2 on both readings)

Sep 08 Group: Philosophy of Matter
Reading for 9/8: Online at: Pythagoras, Elliot

Sep 10 Sections: Discussion of Pythagoras, Elliot, group project
Reading for 9/10: Hawking, chapter 3; (refl. 3 on Pythagoras, Elliott, and Hawking chpt 3)

IDEAS OF MATERIAL CREATION

Sep 15 Group: Video: God, Darwin, and Dinosaurs

Sep 17 Sections: Discussion of video (refl. 4 on video)

Sep 22 Group: Biblical and other creation accounts
Reading for 9/22: TBA

http://www.fiu.edu/~markowit/IDH1001syl03.html 9/10/2003
Sep 24 Sections: What do you think about creation of life? 
Reading for 9/24 Inherit the Wind

Sep 29 Group: Inherit the Wind
Individual Assignments for class

Oct 01 Group: Inherit the Wind
Reading for 10/1: TBA; (refl. 4 on play)

Oct 06 Group: Scientific Theories on Creation
Reading for 10/1: Hawking 67-130; (refl. 5)

Oct 08 Sections: Scopes trial excercise
Reading for 10/8: TBA;

IDEAS OF REALITY

Oct 13 Group: Hobbes
Reading for 10/13: TBA

Oct 15 Sections: Discussion
(refl. 6)

Oct 20 Group: Inventing Society
Reading for 10/20: Lord of the Flies;

Oct 22 Sections: Discussion
: (refl. 6)

Oct 27 Group: Symbol and Language -> Worldviews
Reading for 10/27: Levi-Strauss, Peters, Rennie, "Do You Believe?", "Creation and Its Critics" (Refl. 7)

Oct 29 Sections: Discussion
Readings for 10/22: TBA

Nov 03 Group: Evolutionary Psychology and Sociobiology
Reading for 10/27: Wilson, Singer (Refl. 8)

Nov 05 Sections: Discussion
Readings for 10/29: TBD

Nov 10 Group: Fact, Myth and Truth
Readings for 11/3: Truth Tests (Refl. 9)

Nov 12 Sections: Discussion

Nov 17 Group: Quantum Mechanics and the sound of one hand clapping
Reading for 11/3: Gregory 125-169; "Does the Universe Exist If We're Not Looking?"

Nov 19 Sections: Semester project reviews

Nov 24 Group: TBD
Reading for 11/3: TBD

DEC 1 group presentations -- meet in GL100A, regular classroom

4 group presentations
READING LIST

Please consider buying your books "Used" or off a web site to save money.

BOOKS

- **Gregory, Inventing Reality: Physics As Language**  First reading in
  Gregory is online: pp. 1 pp. 2-3 pp. 4-5 pp. 6-7 pp. 8-9
  pp. 42-43 pp. 44-45 pp. 46-47 pp. 48-49
- **Hawking, The Universe in a Nutshell**
- **Lawrence & Lee, Inherit the Wind**
- **Golding, Lord of the Flies**
- **Croucher, Imagining Miami**

ARTICLES

- Sept. 8: *Philosophy of Matter* Pythagoras: The Universe is Made of Numbers  Elliot: Materialism
- Oct. 27: "Levi-Strauss: Science and Magic, Two Roads to Knowledge"

More articles will be added as the semester progresses.

http://www.fiu.edu/~markowit/IDH1001reading03.html