(1) Is it possible to understand the human mind and brain?

(2) Science, power, and control.

Unit 6: Mind

a. action of thinking, or occurrence of a thought;
b. the organ of the human brain.
“the indelible stamp of his lowly origin”
“One’s mind hurries back over past centuries, & then asks could our progenitors be such as these?”

-- Darwin, *Origin of Species*

*The Descent of Man, and Selection in Relation to Sex, 2 vol. (1871)*

*The Expression of the Emotions in Man and Animals (1872)*
Overview

- Changing attitudes towards madness and mental illness
- Focus on 18th and 19th centuries
- A disease of the mind, brain, or soul?
- How best to control it?
Men ought to know that from **nothing else but the brain** come joys, delights, laughter and sports, and sorrows, griefs, despondency, and lamentations. And by this, in an especial manner, we acquire wisdom and knowledge, and see and hear and know what are foul and what are fair, what are bad and what are good, what are sweet, and what are unsavory.

... **And by the same organ we become mad and delirious, and fears and terrors assail us.** ... **All these things we endure from the brain, when it is not healthy.** ... In these ways I am of the opinion that the brain exercises the greatest power in man. This is the interpreter to us of those things which emanate from the air, when the brain happens to be in a sound state."  

**On the Sacred Disease**
Humoral Psychology

Sanguine, optimistic, hot-headed

Wet
Phlegmatic, unemotional

HOT

COLD

Dry
Bilious, bad-tempered

Choleric, irritable
Images of “Oedipus Rex” and “Antigone,” both by Sophocles, removed due to copyright restrictions.

Greek (and later) Tragedies: Hubris, Grief, Madness
Christian Madness: Battlefield of the Soul
Robert Burton,
Anatomy of Melancholy
(1621)

Humoral theory and practice in early modern Europe
“Give me liberty or give me death!”

Patrick Henry, or his wife?
Case: Samuel Coolidge

Harvard, Class of 1738

“thoroughly insane”

Banished to Watertown
Urbanization, Social Instability, and Mental Illness?
Confinement: e.g., Bethelem Hospital, London
Mental Illness as Public Spectacle

Bethelem = Bedlam
Moral Treatment?
McLean Hospital (imagined), 1818
Illustration of McLean Hospital, C. 1940 removed due to copyright restrictions.
State Lunatic Asylum,
Danvers, Massachusetts
1878-1992

Photos of the State Lunatic Asylum in Danvers, Massachusetts, and a female patient, removed due to copyright restrictions.
“Human megalomania will have suffered its third and most wounding blow from the psychological research of the present time which seeks to prove to the ego that it is not even master in its own house, but must content itself with scanty information of what is going on unconsciously in its mind.”
Freud’s Early Work:
Sexual Life of Eels
Neurons of Marine Invertebrates
Martha Bernays

Freud In Love
Jean Martin Charcot: Hysteरia at the Salpêtrière Hospital, Paris
Freud’s Early Practice

Anna O.
(Bertha Pappenheim)
Psychoanalysis: Free Association and Catharsis
Sexual Development:

Oral Phase
Anal Phase
Genital Phase
Latency
Adolescence
Oedipal Complex

Kill Father
Seduce Mother
Freud, 1899: *Interpretation of Dreams*

“the royal road to a knowledge of the unconscious”
Freudian Slips

Image of “The Psychopathology of Everyday Life,” Sigmund Freud, removed due to copyright restrictions.

Cartoon about George W. Bush making a freudian slip removed due to copyright restrictions.
Structural Theory of the Mind

Id: instinctual urges

Ego: self-interest

Super ego: internalized morals
Oedipus Complex
Castration Anxiety
Super Ego
Penis Envy

Advertisement for Calvin Klein’s Obsession for Men removed due to copyright restrictions.
A Scientific Theory of the Mind?

- Force, Energy
- Precipitates
- Flow, Resistance
- Sublimation
- Dynamics, Inefficiency
How Do We Understand Ourselves?

After Freud:
A World of Unconscious Desires and Impulses
Psychoanalyzing Hamlet: Ensnared in an Oedipial Conflict

Image from Hamlet (1948) removed due to copyright restrictions.
Psychoanalyzing Napoleon: Size, Insecurity, and Over-compensation
Psychoanalyzing the Iraq War: Oedipal Conflict and Sibling Rivalry


Picture of Jeb Bush removed due to copyright restrictions.
Freud and the Extension of Psychiatry

- Sex
- Marriage
- Gender roles
- Ambition
- Success and Failure
- Substance Use

Image of “Time” from April 23, 1956 removed due to copyright restrictions. The cover story was on Sigmund Freud.

Image of “The Psychopathology of Everyday Life,” Sigmund Freud, removed due to copyright restrictions.
Mental Illness and Social Control: From confinement to mutual community surveillance?

Social Norms, Discipline, and Social Controls
Final Paper Proposal

Due Date: Monday, 22 November 2010. In class or via email to your TA.
Length: 1-2 double-spaced pages. You should use standard margins (1-inch to 1.25-inches on each side of the page), and a 12-point font.
Grade: Your grade on the final paper proposal will contribute 5% of your final course grade.

Your final paper for STS.003 will be due in December. To help you prepare for that project, you will hand in a brief proposal, due to your TA in class or via email not later than 1pm on Monday, 22 November 2010.

For the final paper assignment, you will choose one of three topics:

Option A, “Eclipse and emergence,” involving Arthur Eddington’s eclipse expedition to test Albert Einstein’s general theory of relativity;
Option B, “In the flesh,” involving Gunther von Hagens’s controversial exhibition, Body Worlds;
Option C, Choose and research your own topic.