Physics 002B **Assignment #13**

Quantum Theory in Search of Reality
Thursday April 19

Seminar Topic: Many Worlds and Other Thoughts
Seminar Break: Darien and Rita

Readings for presentations:

Boccio ---- Chapter_17 Sections 17.1-17.4 (pages 611-635)
Chapter_18 Sections 18.1-18.2 (pages 637-645)

Presentations:

Section 17.1(pages 611-615) _Rita,Patricia,Rose_
Many-Worlds Interpretation

Section 17.2(pages 616-622) _Darien and Max_
Decoherence

Section 17.3(pages 622-628) _Yared,Joyce,Rose_
The Infinite Regress

Section 17.4(pages 626-635) _Lily,Joseph,Amelia_
Attempts to Solve the Measurement Problem

Section 18.1.1-18.1.2(pages 637-645) _Everyone Discuss_
Free Will and Determinism
Does God Exist?

Finally:

What is your view of QM, Interpretations and Reality?
General Discussion _Everyone give opinions_

You should be writing your paper by now!!!!!