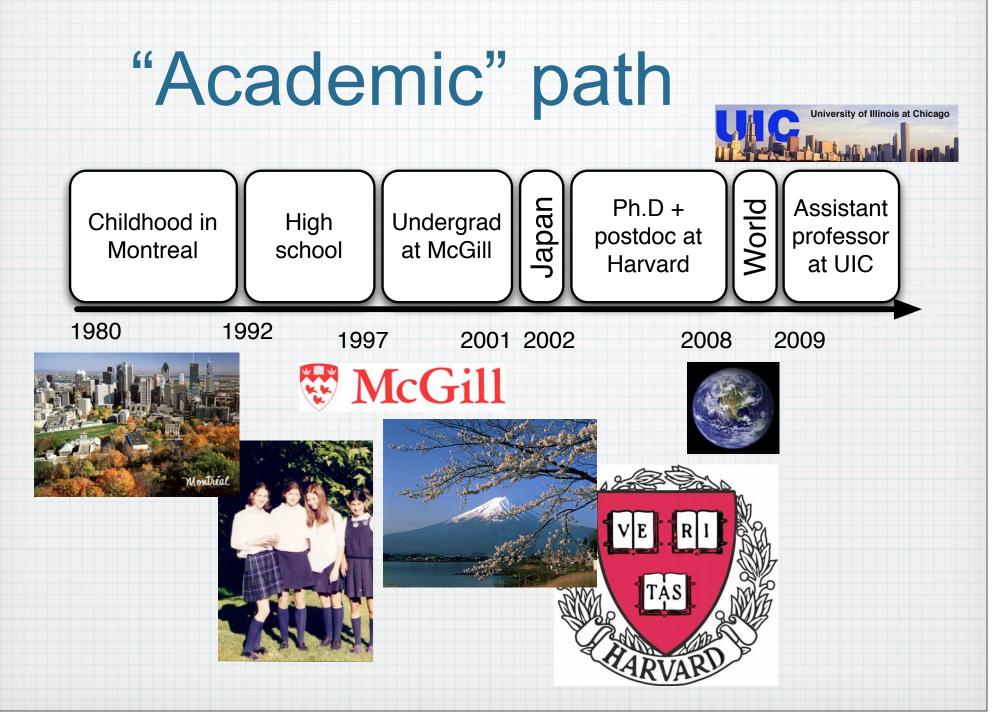
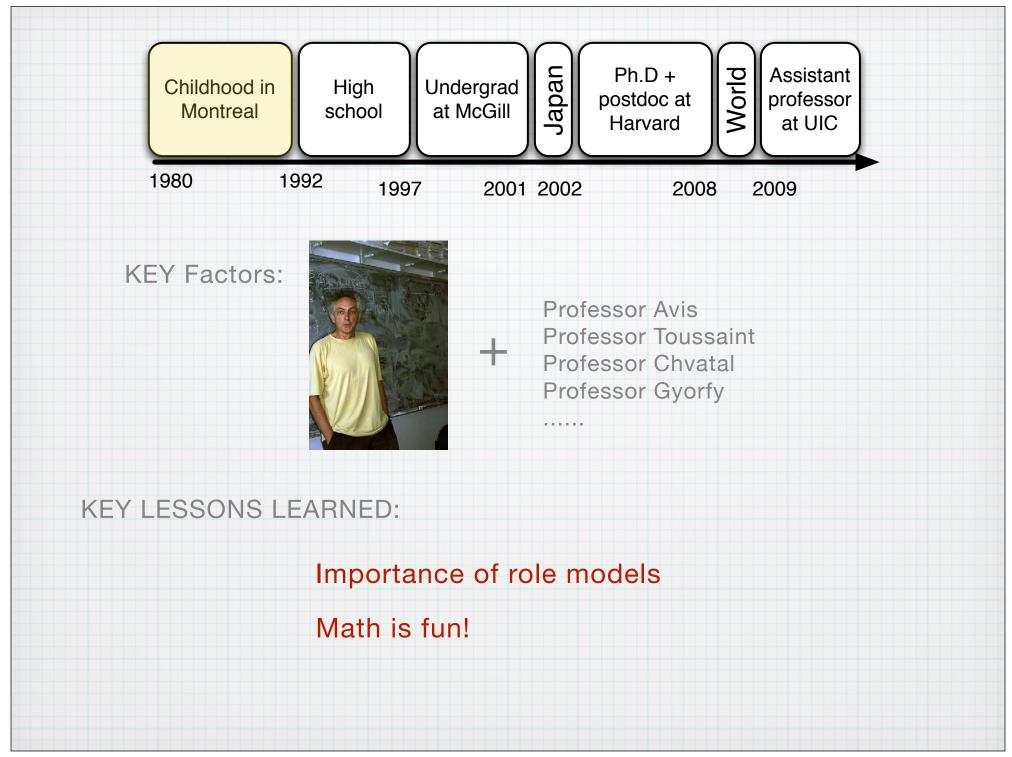
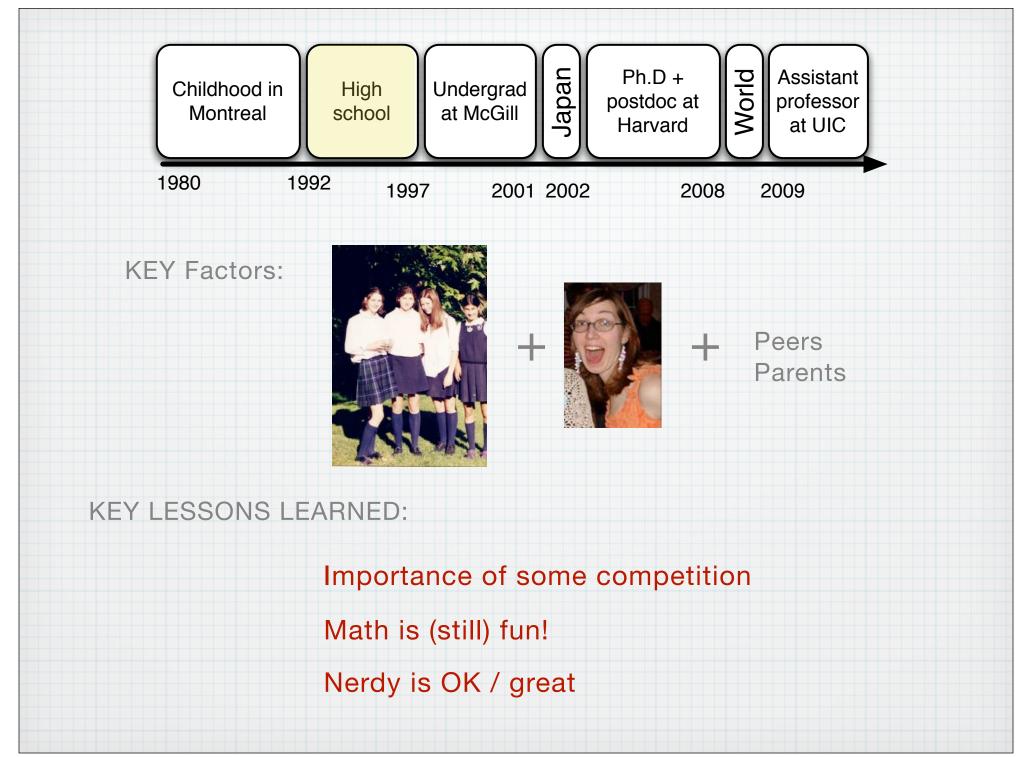
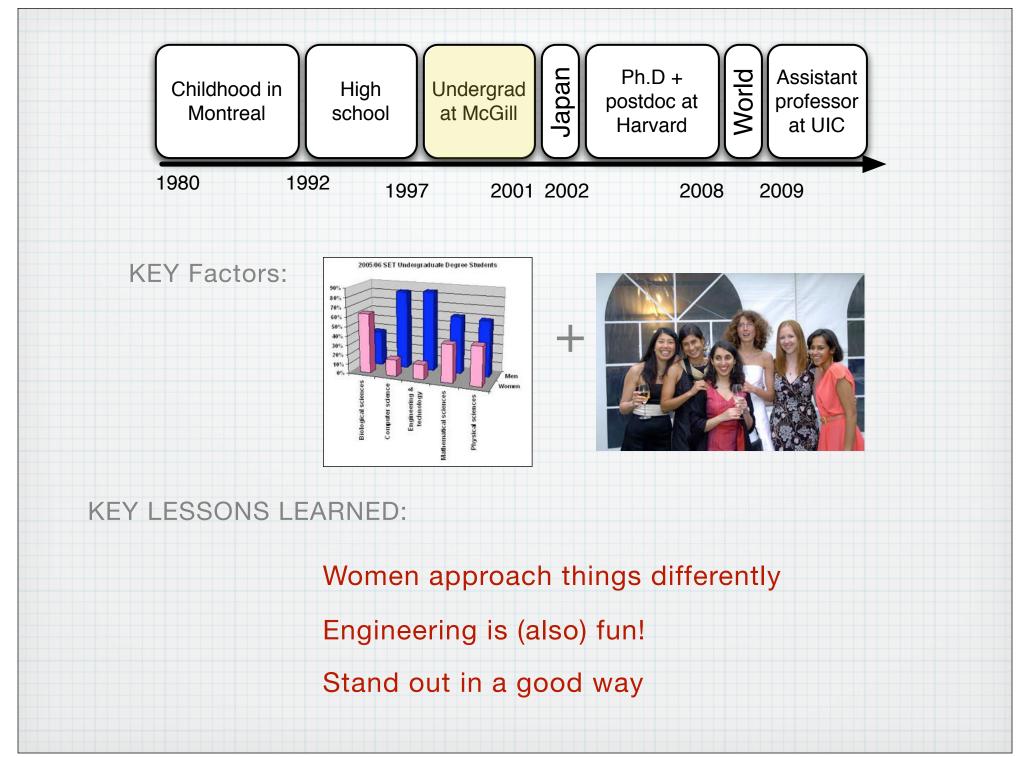
An academic path: me, my job and my research

Natasha Devroye Assistant Professor Electrical and Computer Engineering University of Illinois at Chicago

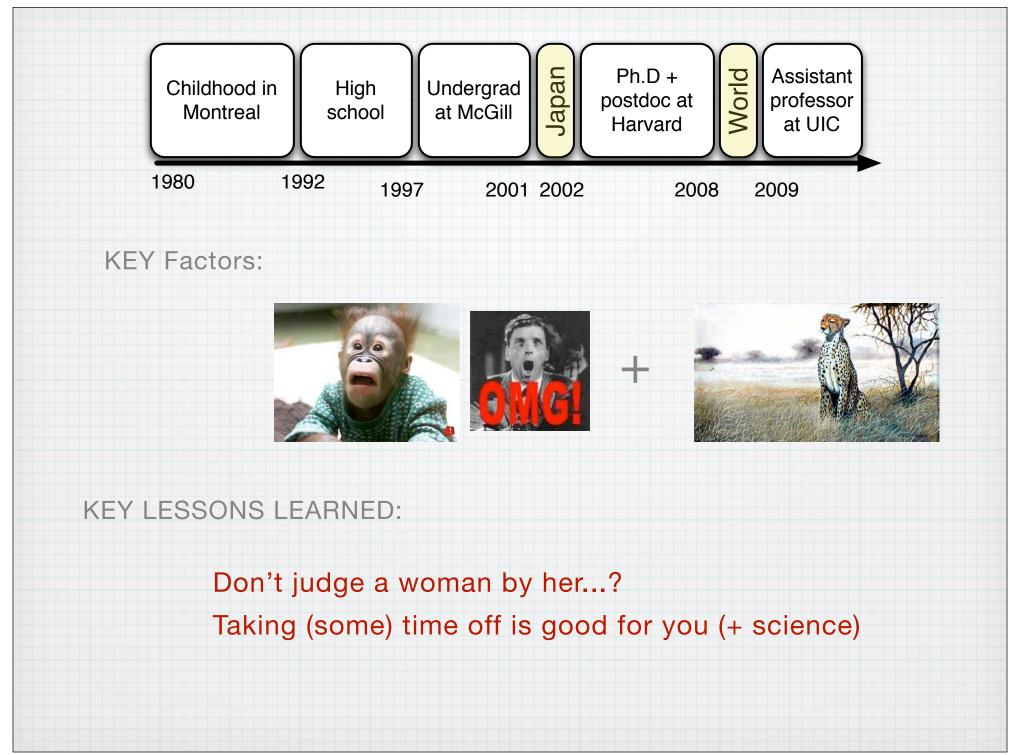


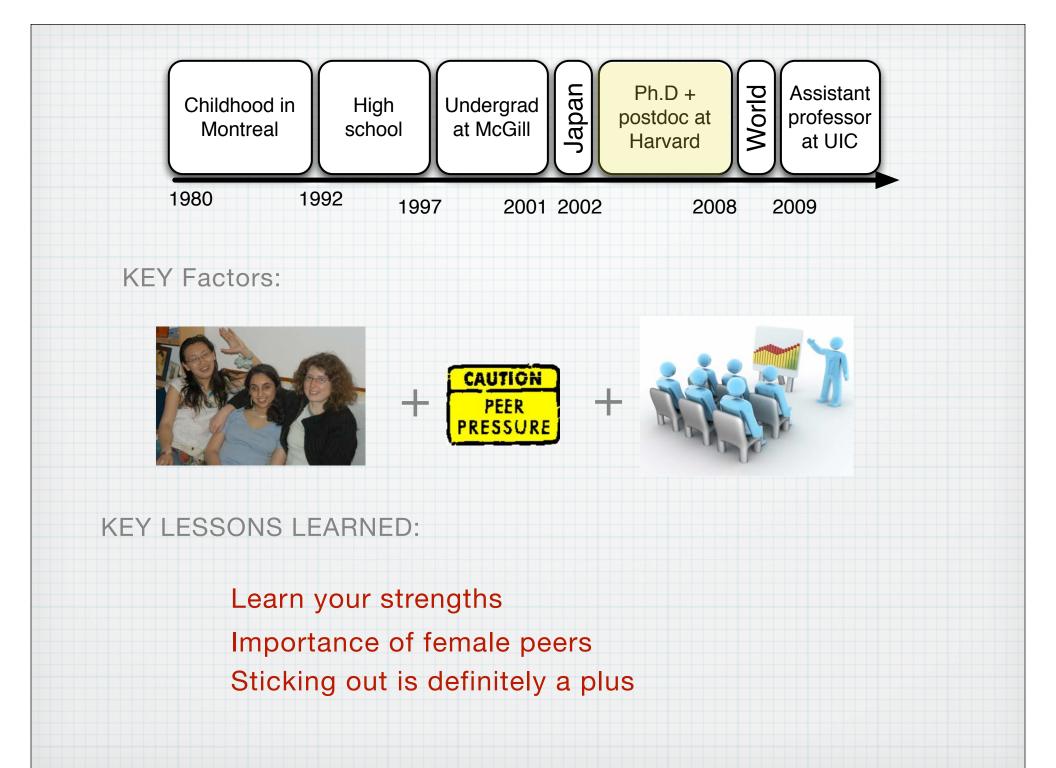


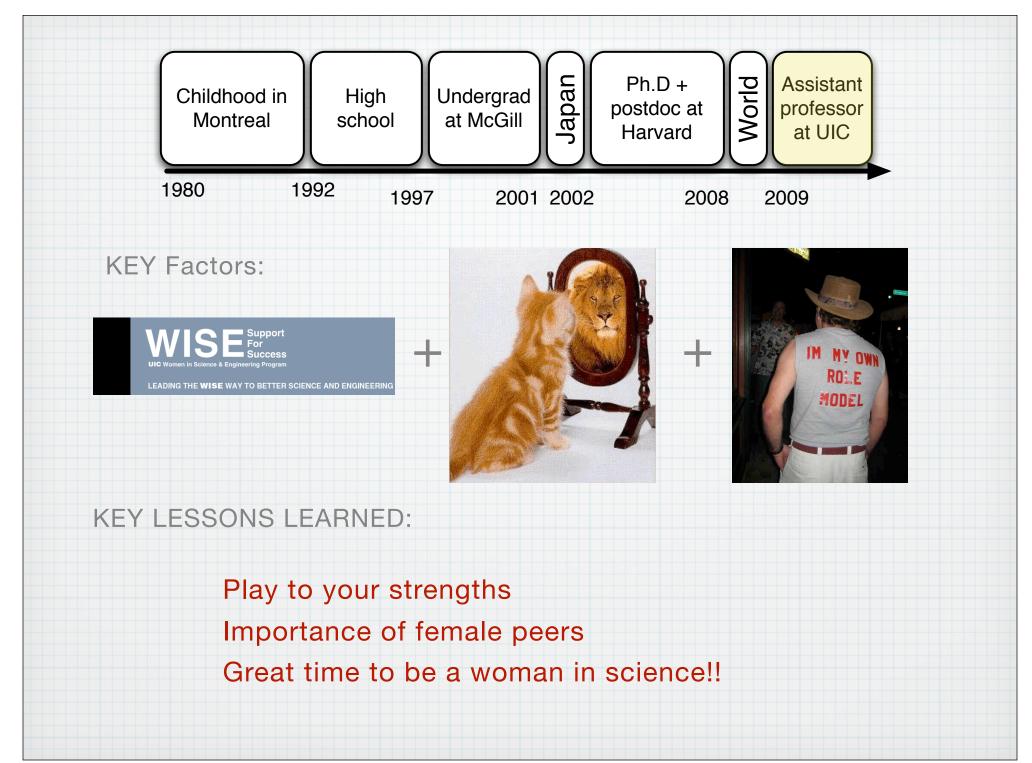


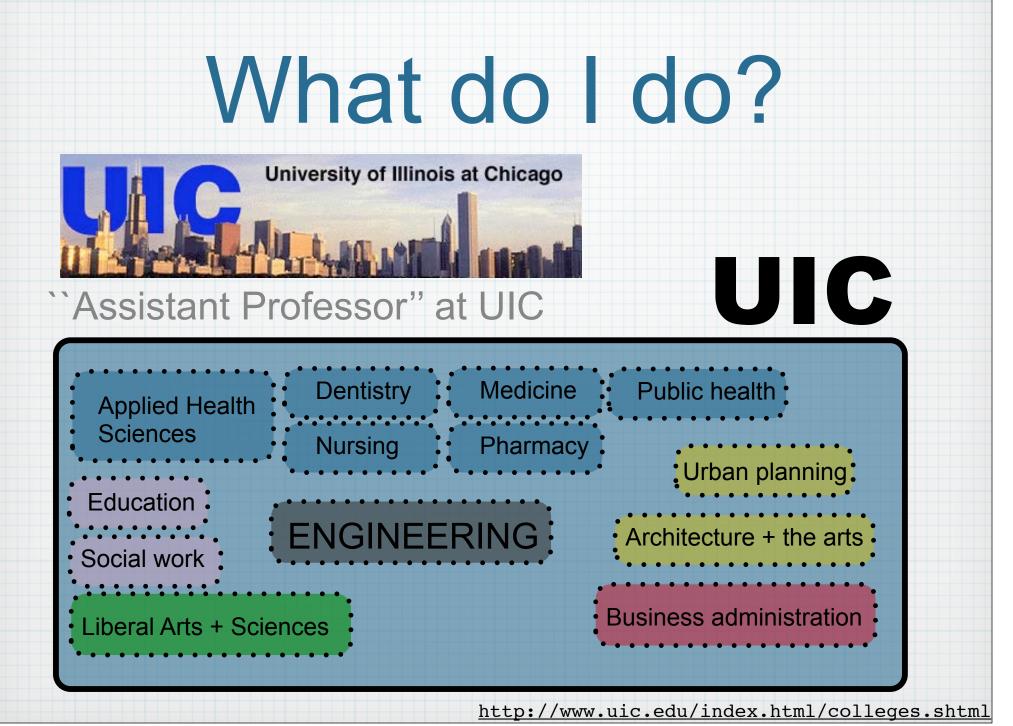


Thursday, November 12, 2009









Thursday, November 12, 2009



Thursday, November 12, 2009

What is teaching?



Vhare Library Learning CENTER Ch?

What is research?

It's an entire process

DICTIONARY DEFINITION

RE-SEARCH

Function: noun, verb transitive

Etymology: Middle French recerche, from recerchier to investigate thoroughly, from Old French, from re- + cerchier to search **Date:** 1577

1. to search or investigate exhaustively

Learn!

2. studious inquiry or examination; especially : investigation or experimentation aimed at the discovery and interpretation of facts, revision of accepted theories or laws in the light of new facts, or practical application of such new or revised theories or laws

3. the collecting of information about a particular subject

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Discover!

Innovate!



Thursday, November 12, 2009

What do I research?



- Electrical engineering =
- Wireless communications =





Information theory =

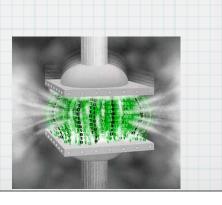


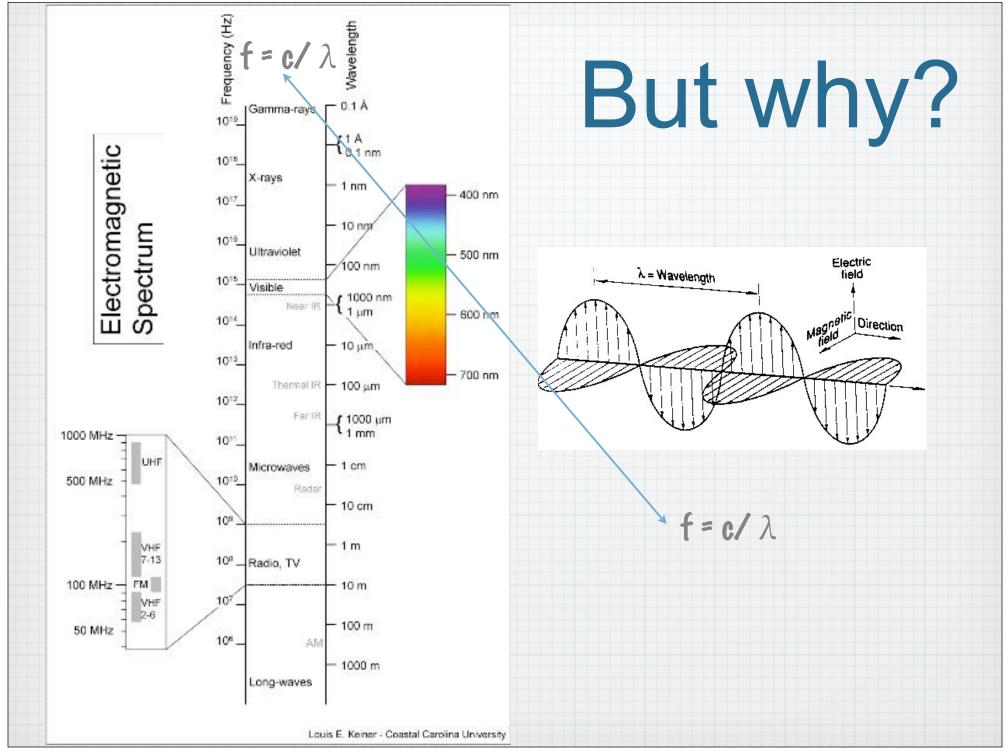
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HOW MUCH IS NEEDED, AND HOW MUCH IS IT WORTH?

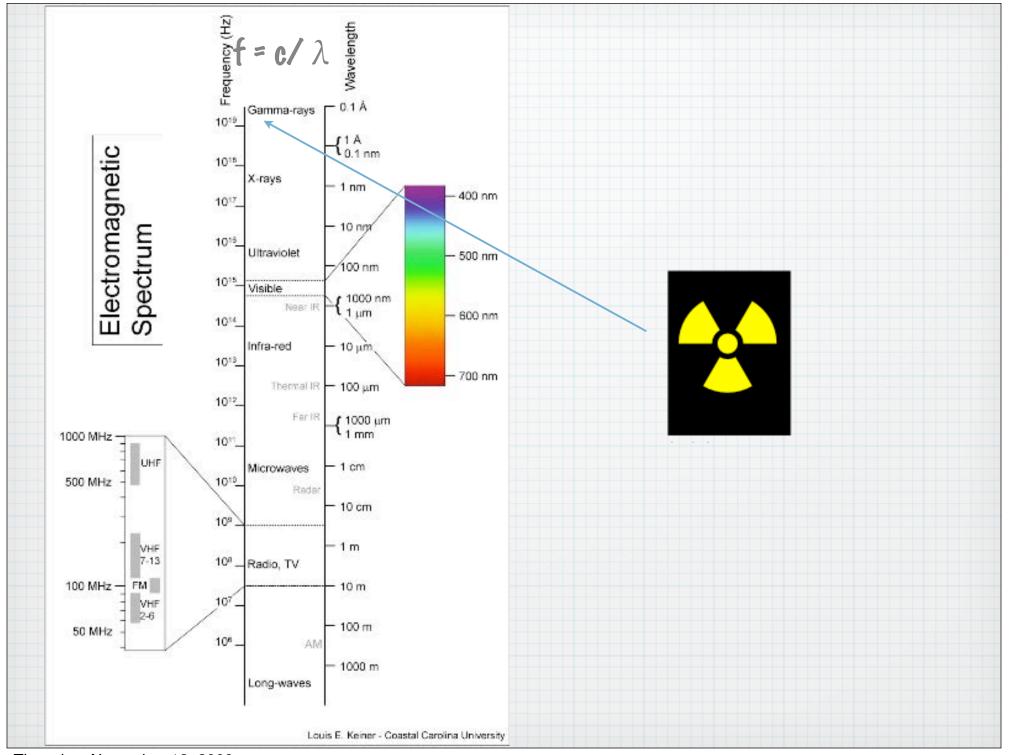


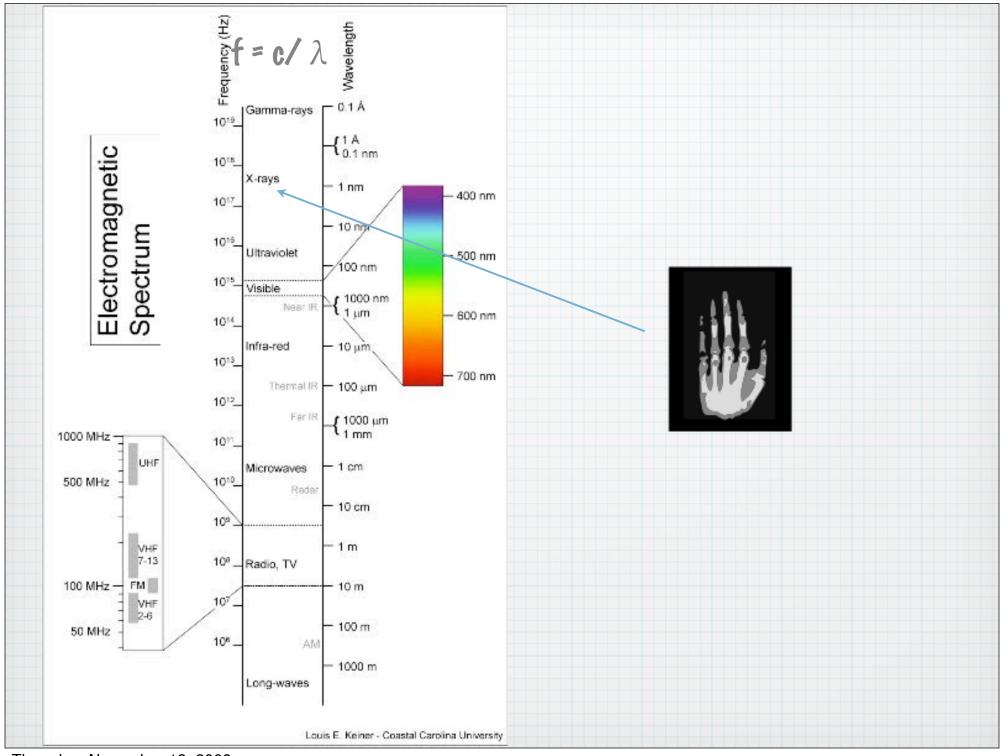




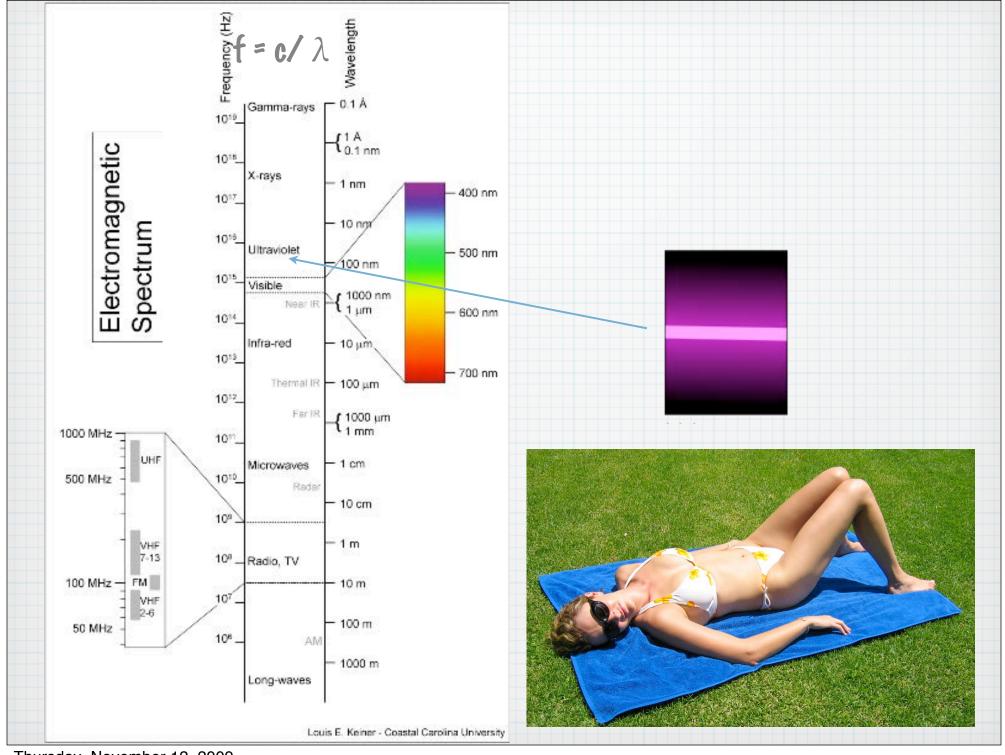


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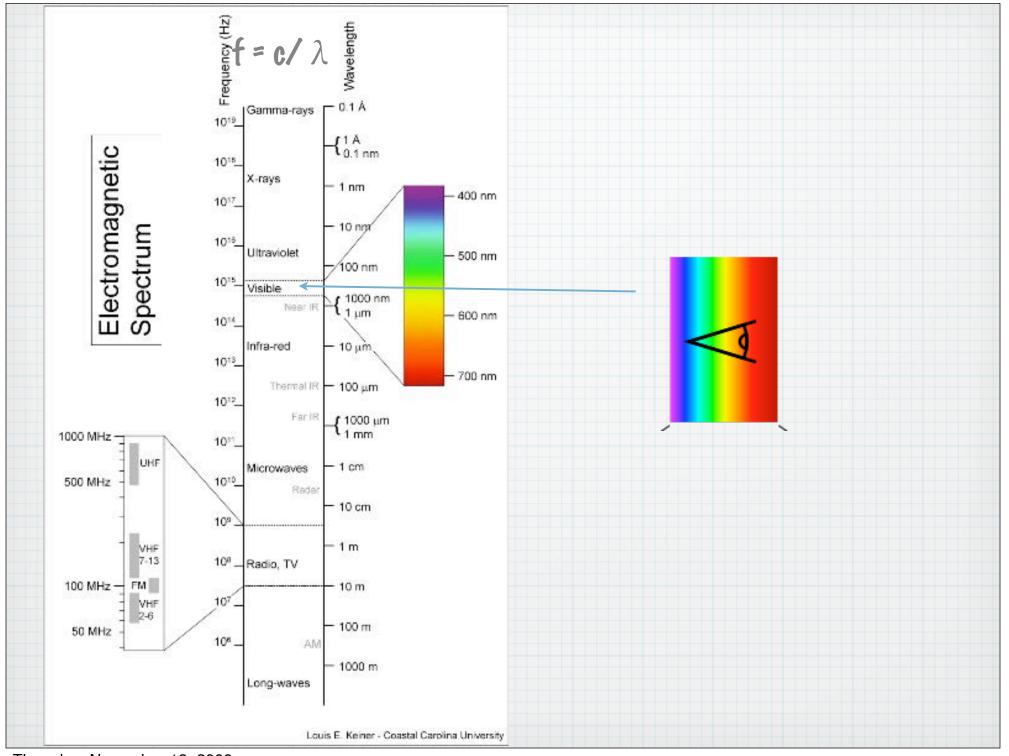




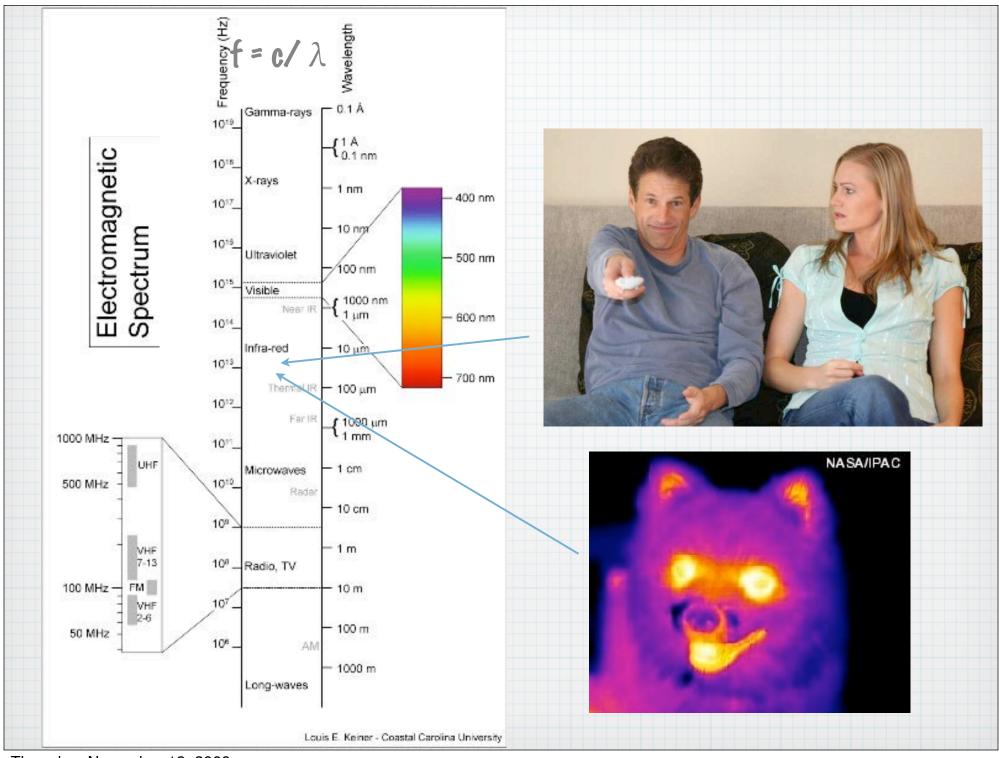
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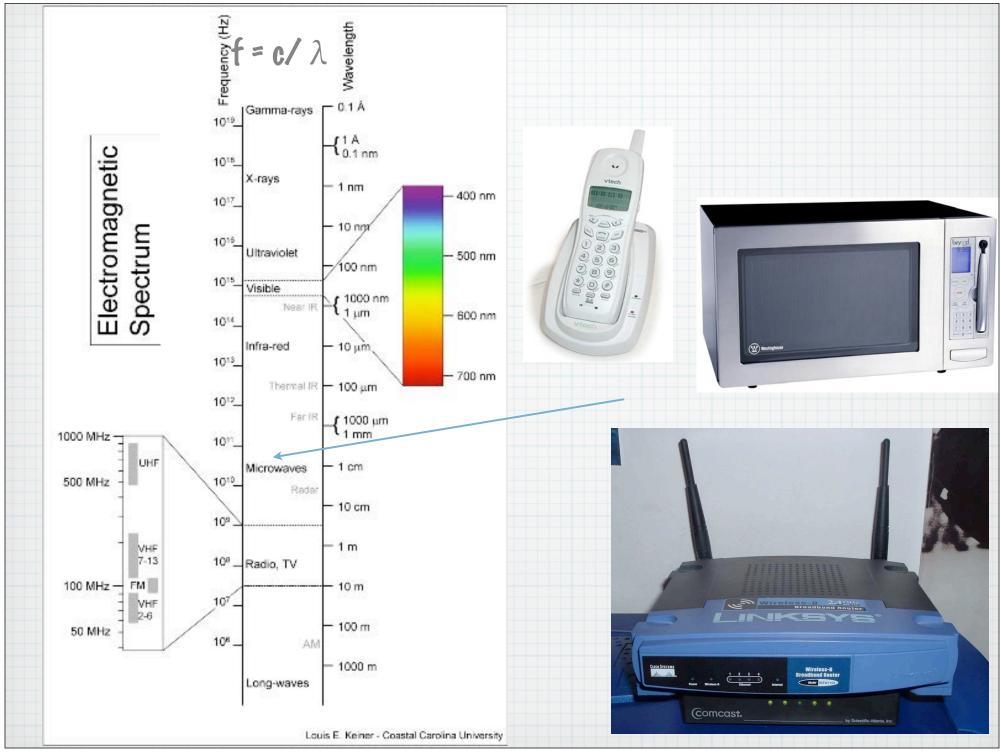
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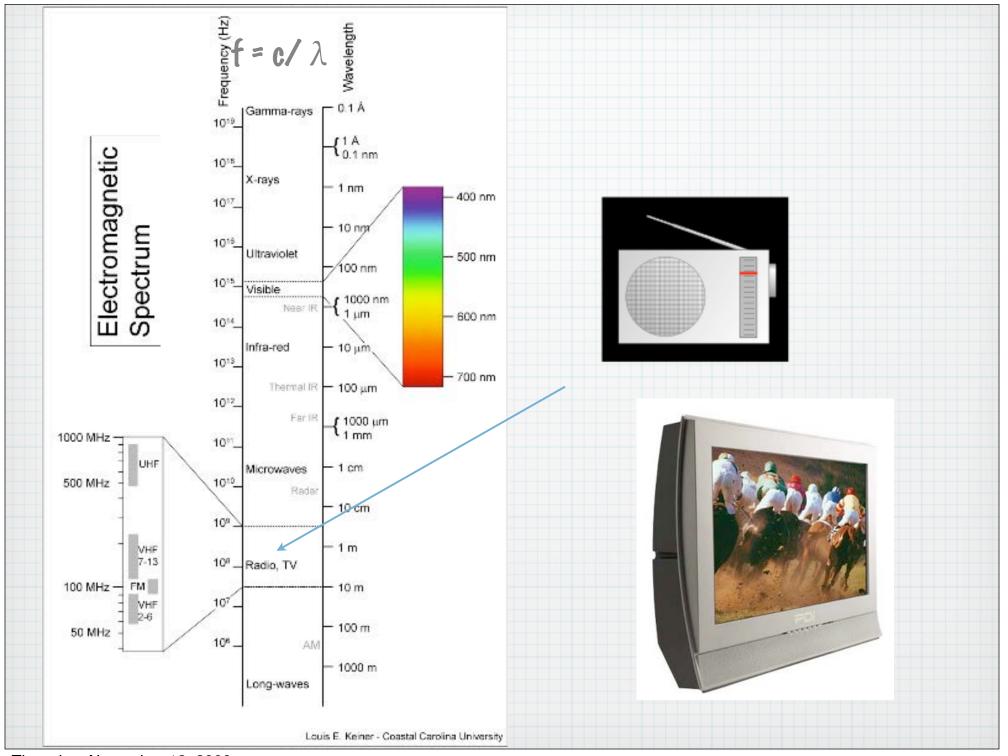
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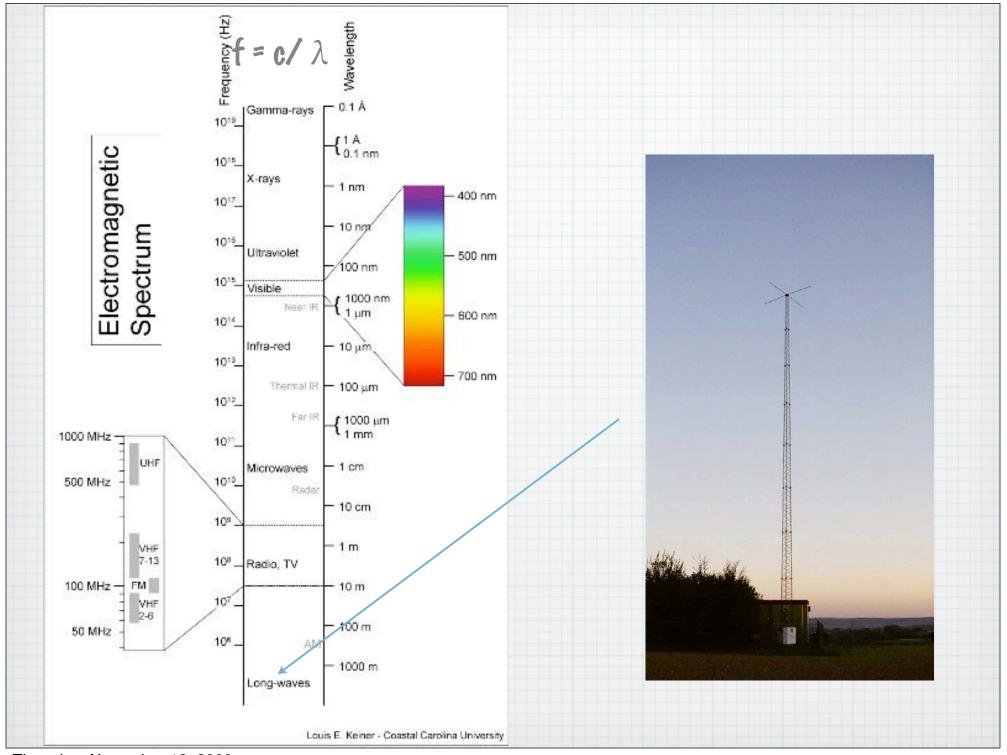
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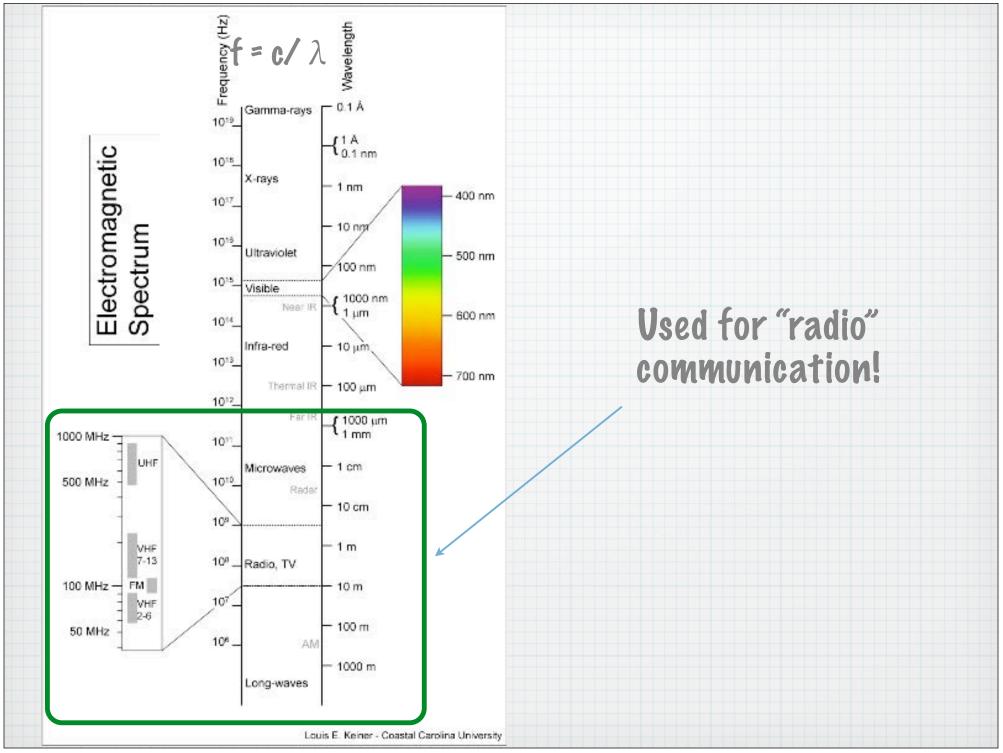
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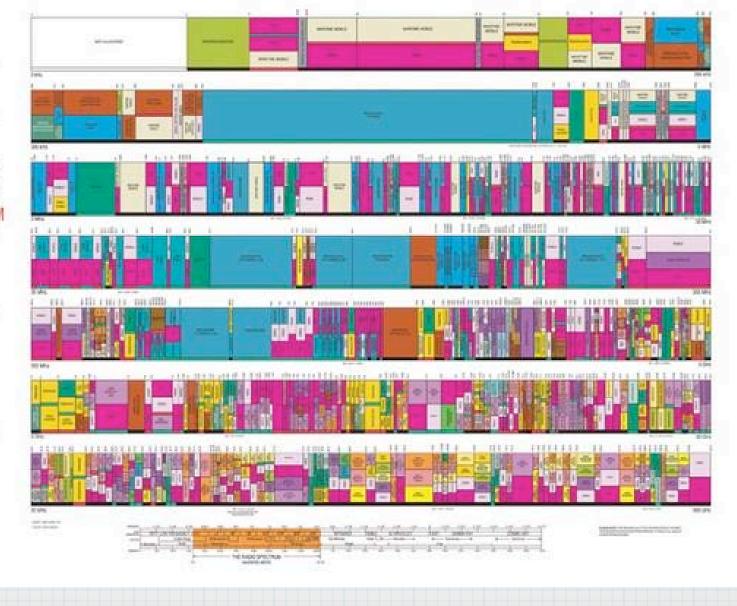


Thursday, November 12, 2009

Unused spectrum?

UNITED STATES FREQUENCY ALLOCATIONS THE RADIO SPECTRUM





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