

ELEC 694
COMP 694

Internet Video

Scott Cutler
cutler@rice.edu
4/03/2013



Current Roster



■ Ryan Artecona



■ Jianbo Chen



■ Rob Bauer



■ Ahmed Haque



■ Enoch Chang



■ Zhiyong Tan



Last Week's Events of the Week

- [Microsoft, Google swap April Fools' barbs](#)
- [T-Mobile finally gets the iPhone, T-Mobile launches 4G LTE network](#)
- [T-Mobile USA kills traditional cell contracts in subscriber boost bid](#)
- [Dell Drama Takes New Twist with 2 New Buyout Bids](#)
- [With Windows Blue comes fear of desktop's demise](#)
- [New Windows 8 hardware specs hint at 7-inch tablets and a Microsoft Reader](#)
- [Apple envisions future iPhone with wrap-around display](#)
- [Apple's mea culpa works wonders in China](#)
- [Apple Buys Indoor Mapping Startup for \\$20 Million](#)
- [USPTO reaffirms invalidation of Apple patent in Samsung suit](#)
- [Microsoft drops its patent list online](#)
- [Meet the Man Who Sold His Fate to Investors at \\$1 a Share](#)
- [Android outscores iOS in U.S. smartphone sales, says report](#)
- [Google Street View Unveils Images of Japan's Nuke Evacuation Area](#)
- [Facebook event may reveal deeper Android integration](#)
- [Amazon S3 Users Exposing Data to Public](#)



Schedule for Spring 2013

- **01/09/13** Introduction and Accelerating Technology (*Cutler*)
- **01/16/13** Disruptive Technologies (*Cutler*)
- **01/23/13** Creating and Delivering Great Presentations (*Volz*)
- **01/30/13** Consumer Medical Electronics (*Ahmed Haque*)
- **02/06/13** Identity Theft / Phishing (*Enoch Chang*)
- **02/13/13** Internet of Things (*Ryan Artecona*)
- 02/20/13 *No Class – family emergency*
- 02/27/13 *No Class - Rice midterm recess*
- **03/06/13** Storage (*Jianbo Chen*)
- 03/13/13 *No Class – family emergency*
- **03/20/13** HTML 5 (*Zhiyong Tan*)
- **03/27/13** Ecosystem Group Discussion (*All*)
- **04/03/13** Internet Video (*Rob Bauer*)
- **04/10/13** Topics Not Chosen (*Cutler*) - Prep for Final Projects (*All*)
- **04/17/13** Final Projects - Final Papers Due (*All*)
- **04/21/13?** Possible Optional Off-site (a.k.a. end of semester party)



Preparation Schedule

Date	Class	Topic#	Topic Name	Presenter	Preparation Meetings					
					Volz	Final Draft	2 nd Draft	1 st Draft	Outline	Initial
12/26/2012										Haque
1/2/2013										Haque Chang
1/9/2013	1		Introduction and Technology Acceleration	Cutler				Haque	Chang	Artecona
1/16/2013	2		Disruptive Technologies	Cutler			Haque	Chang	Artecona	Chen
1/23/2013	3		Creating and Giving Great Presentations	Volz	Haque	Haque	Chang	Artecona	Chen	Tan
1/30/2013	4	1	Consumer Medical Devices	Haque	Chang	Chang	Artecona	Chen	Tan	Bauer
2/6/2013	5	2	Identity Theft / Phishing	Chang	Artecona	Artecona	Chen	Tan	Bauer	
2/13/2013	6	3	Internet of Things	Artecona	Chen	Chen	Tan	Bauer		
2/20/2013										
2/27/2013										
3/6/2013	7	4	Storage	Chen	Tan	Tan	Bauer			
3/13/2013										
3/20/2013	8	5	HTML 5	Tan	Bauer	Bauer				
3/27/2013	9		Group Ecosystem Discussion	All						
4/3/2013	10	6	Internet Video	Bauer						
4/10/2013	11		Topics Not Chosen / Prep for Group Projects	Cutler / All						
4/17/2013	12		Final Group Projects	All						
4/21/2013			Tentative date for Off-Site (Optional)							



Next Week's Mini-Discussion

- Some weeks, we will have a short group discussion on a topic rather than Events of the Week.
- Purpose is an exercise in thinking beyond the top level issues of a topic.
- I expect roughly 30 minutes of research and thought
- Our second mini-discussion will be this week:

**Topics Not Chosen
Presented by Scott Cutler**



Final Paper

- Everyone has to submit a paper on any of the topic from the list
 - 99% chose same topic as presentation!
- Roughly 20 pages; but can be more or less
- Covers same material as presentations with a stronger emphasis on the future and what other technologies impact or are impacted by chosen topic.
- Submit electronically – save trees
- ***Can be started and submitted at ANY time***
 - Due April 17



Final Projects

- At the April 3rd class, you will be assigned to one of two teams.
- You will be given a topic covering a technology with a 10 year horizon.
- The April 10th class will start with a discussion on Topics Not Chosen (I will present) followed by prep time for final project.
- April 17th class will consist of two 15-20 minute group presentations on final topic.



Final Projects

- Topic:
 - Automobile Electronics in the year 2020

- Team A
 - Ahmed Haque
 - Ryan Artecona
 - Zhiyong Tan

- Team B
 - Enoch Chang
 - Jianbo Chen
 - Rob Bauer



Seminar #11

- Prep for final projects– Teams A and B
 - Logistics
 - Wednesday, April 10, 9:30 – 11:00, DH-2014
- Mini-Discussion – Topics Not Chosen – Scott Cutler
- One-on-One meetings:
 - None !



Internet Video

Rob Bauer
4/03/2013

