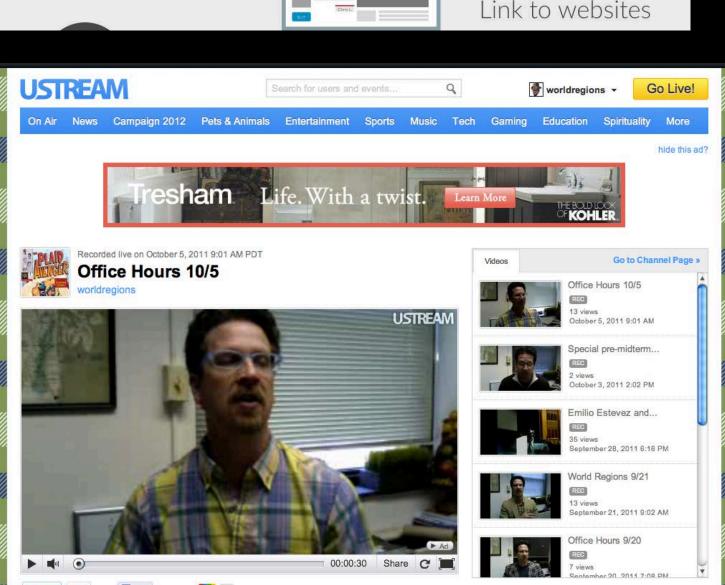
Reinventing the 21st Century Professor

(...well, l'm trying.) John Boyer

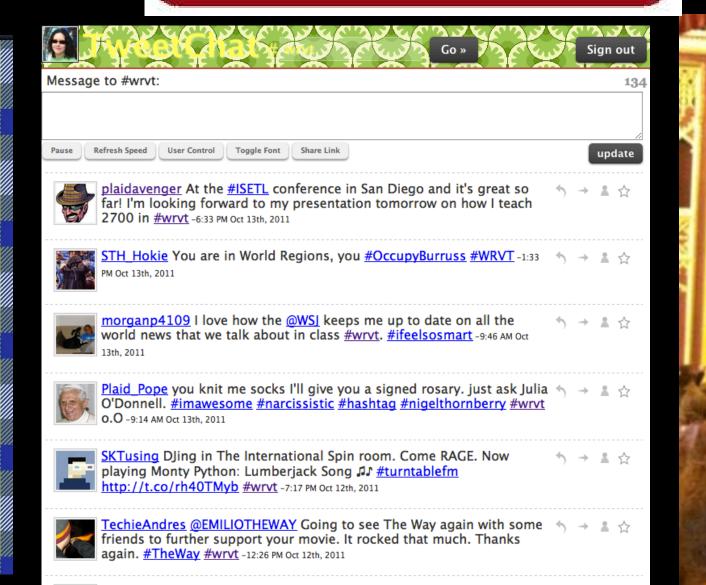




(joboyer@vt.edu)

Dept. of Geography
Virginia Tech
Twitter: @plaidavenger











My 21st century path to this place....







PHASE I
Old
School
Classic















PHASEII Old School Bigger &







PHASE III
SuperSized





Pip, pip, and Cheerio, Great Britain! And so long to the EU! Greetings Global Friends! The Plaid Avenger has been pulled out of summer slumber in order to rant and rage a bit about the BREXIT vote which has pulled the UK out of the European Union, and caused chaos across the continent! In this extended plaid filibuster, the Professor will cover what happened with this BREXIT deal, why it happened, the short term effects, the long term effects (like losing Scotland), and even some points on the broader, ideological context that this BREXIT business has brought into question. God

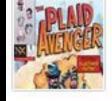




Lecture Outline for World Regions

Click on the topic for lecture outline and video links

- World Population Dynamics
 World of States: Government types & territorial definitions
- World Economies
- International Organizations
- 6. North American Region: US & Canada 7. Europe Region
- 8. Russia Region
- 9. Japan Region 10. Latin America Region
- 11. Middle East/North Africa Region
- 12. Sub-Sahara Africa Region
- 13. South Asia Region
- 14. East Asia Region



Recorded live on April 2, 2012 7:58pm ET

Office Hours 4-2

vorldregions O Join Crowd



PHASE Digital Upgrade

...and now...







PHASE V Stylistic Showdown!

So what have I learned along the way?

A handful of things we've learned/experimented with along the way...



Thing #1: There are a few inconvenient truths to accept

Thing #2: Increase the bandwidth

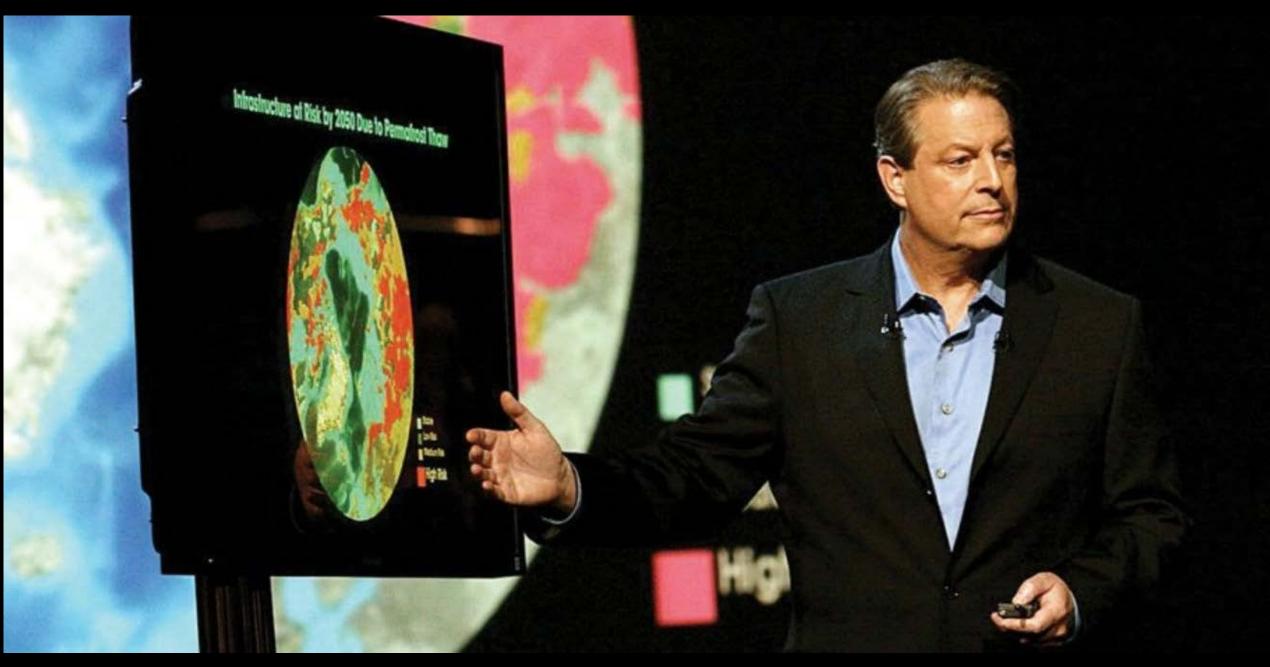
Thing #3: Expand options

Thing #4: Make a class into a community

Thing #5: The end is near

Thing #1: There are a few inconvenient truths to accept



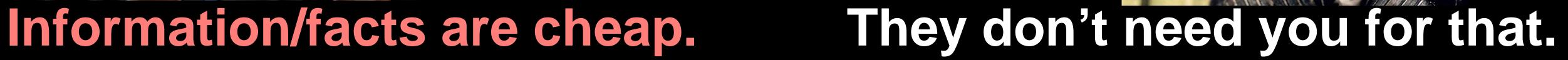


A Series
OF
UNFORTUNATE
EVENTS~



Thing #1: There are a few inconvenient truths to accept







Your exams and assessments are well crafted, thoughtful, and challenging. They have all the answers.

Social media totally sucks. And you should embrace it.

Laptops/phones in the classroom totally suck

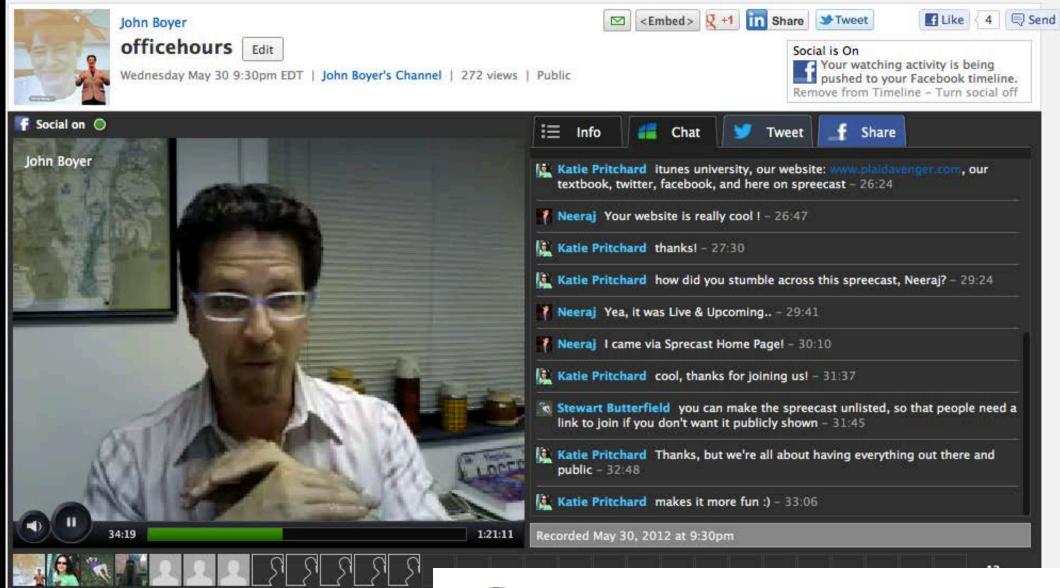
And you should embrace them.

The AGE of the SAGE on the STAGE is slipping away... ...which is why we need to...

Thing #2: Increase the bandwidth

The technology tools now available to communicate and to deliver content are AWESOME!!!

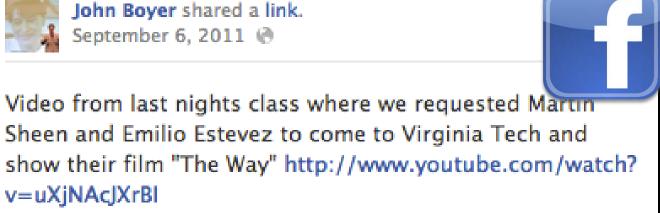














Like - Comment - Share

at Virginia Martin on their

Zack Huncho @zack_lahr · 31 Dec 2017

Can't register for my class because my **professor** seriously can't put a scantron into a machine THAT DOES HIS JOB FOR HIM

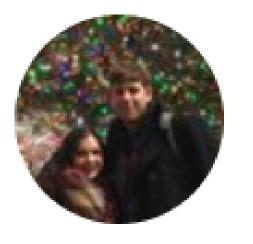
...but don't be forced into compliance, nor lulled into complacency....

Thing #2: Increase the bandwidth

Join the Twitch community!







Zack Huncho @zack_lahr · 31 Dec 2017



Can't register for my class because my **professor** seriously can't put a scantron into a machine THAT DOES HIS JOB FOR HIM





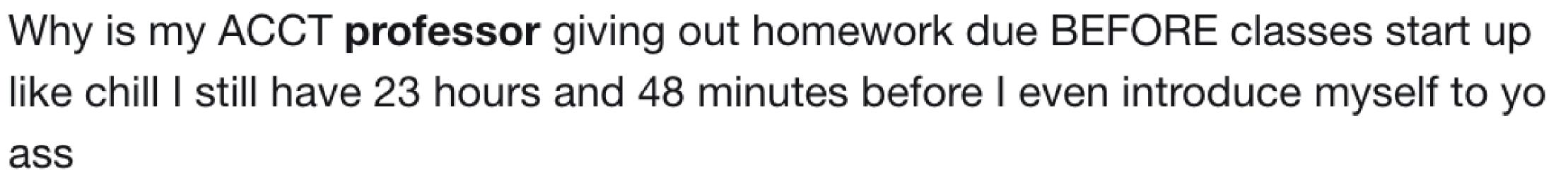


5





Jan.8th e @kenyavanessa · Jan 7









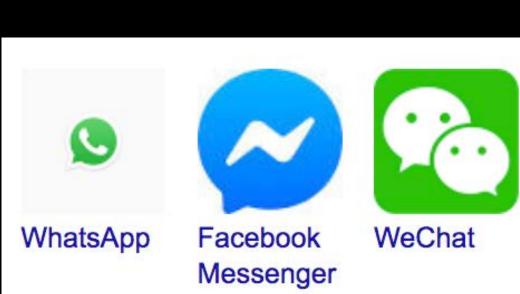


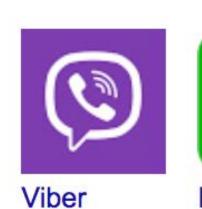
Your students are already interacting in this space (and often interacting about YOU)

Tools that students use to interact with other students

Top Messenger Apps by Country [September 2018] [Based on the Apple App Store Rank for each country in September 2018]





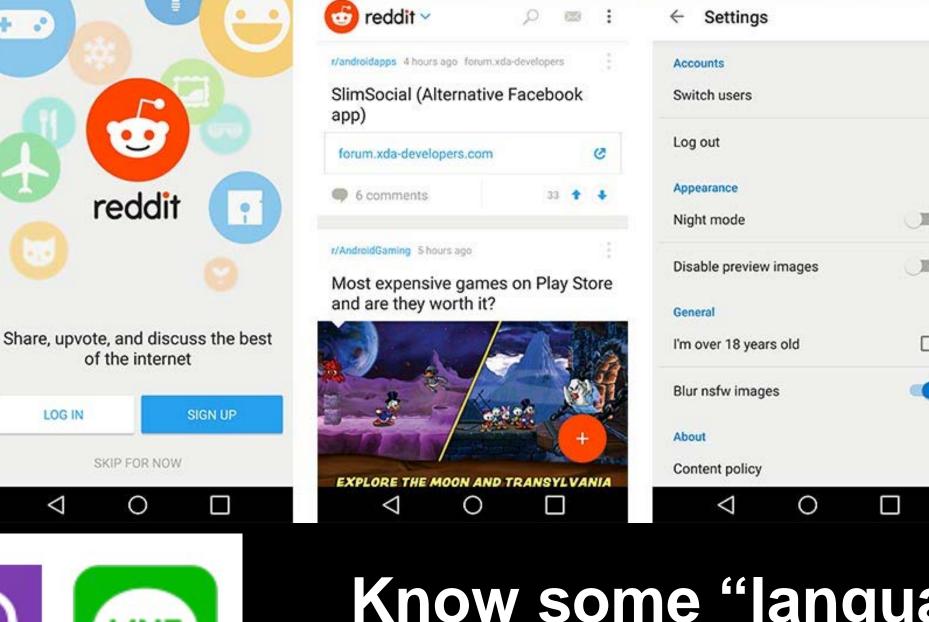




Join the Twitch

◆ 1:22 PM

community!



HONDA

CIVIC

Recommended live channels

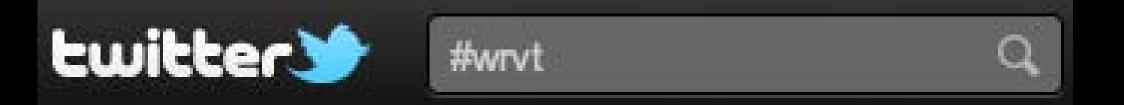
Know some "languages" in order to communicate more effectively with them

HONDA

CIVIC

♠ ★ # 1:22 PM

Tools that help give students a voice during class, building a sense of active involvement



Twitter - Class hashtag streamed live onscreen



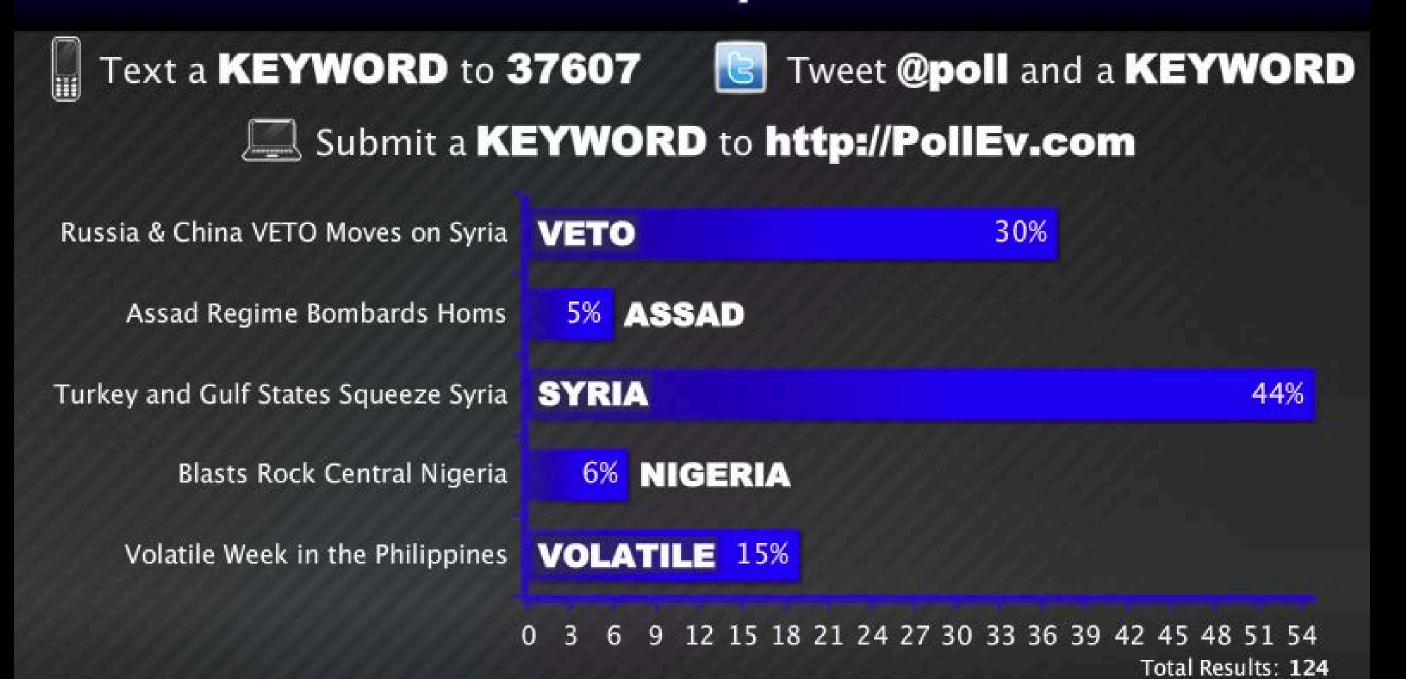
Lindsey Floyd @Linds_ayee

26 Sep

Saw David Cameron on the David Letterman show and knew exactly who he was! I'm actually learning in college thanks to @plaidavenger #wrvt

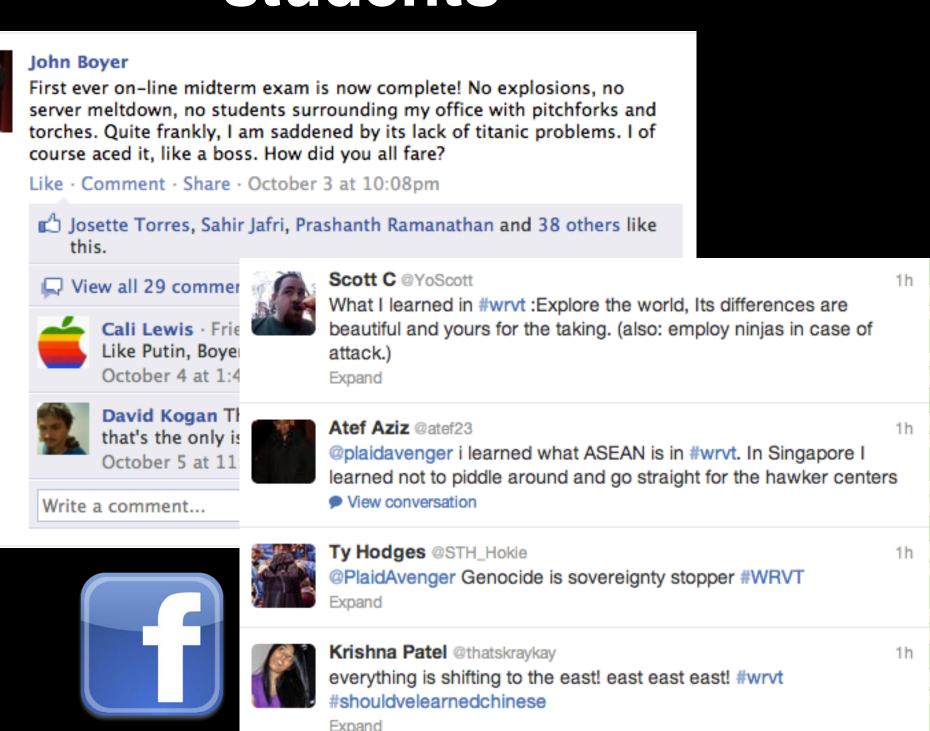
Expand Reply 13 Retweet * Favorite

What news story should Prof. Boyer cover today?

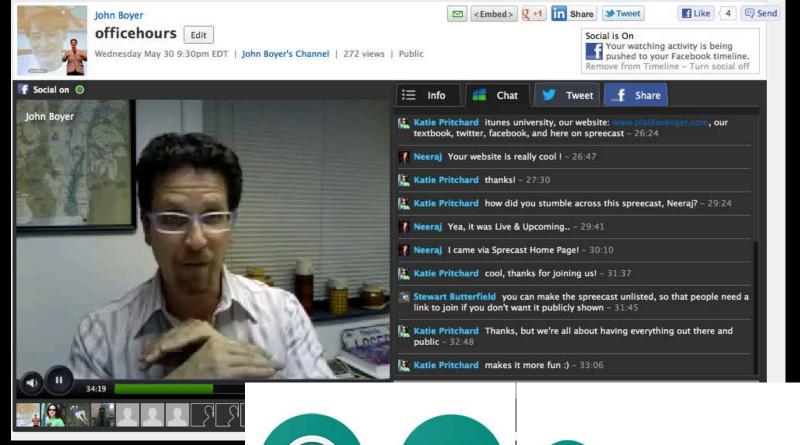




Tools that help connect the professor to the students

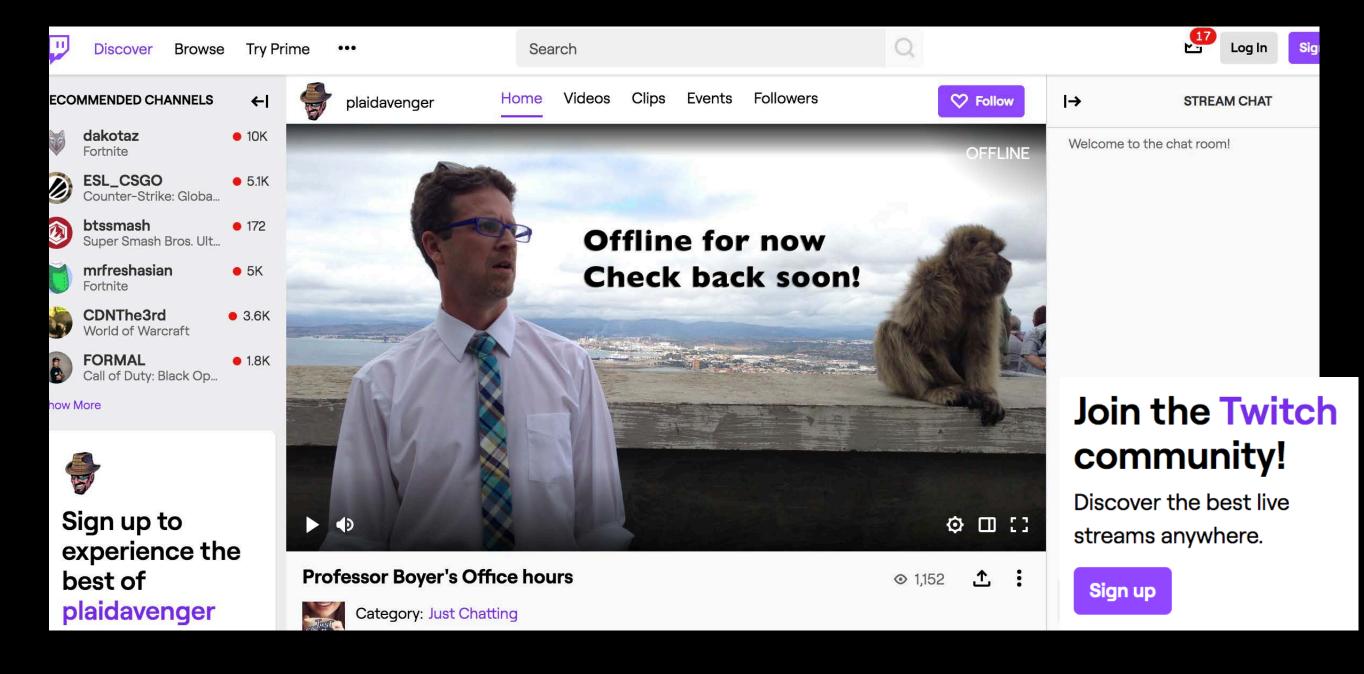


Facebook/Twitter - class notices, quick polling, instant feedback & casual interaction





ONLINE Office hours



Hangouts Chat

Creating a powerful PERCEPTION of availability



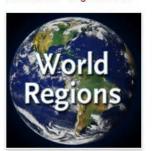
Thing #3: Expand options (delivery and assessments)

-Flexibility in lecture content availability accommodates different schedules



Just for the smart kids: Jonathan Haidt on the moral roots of liberals and conservatives (18:39)





Subscribe Free

Get All

TOTAL TOTAL

Language: English

Report a Concern

GEOG 1014: World Regions

John Boyer

Description

A most brief introduction to the entire world and how it operates in the modern era. World Regions is a geographic survey designed to acquaint undergraduate students with a variety of geographic, historic, environmental, demographic, religious and economic characteristics of various areas of the world, but also covers a variety of systems which operate at the international scale. Outline: 1) Intro 2) World...

 Name
 Time
 Released
 Description
 Popularity
 Price

 1
 1.1 Introduction to World Regions
 □
 3:14
 12/1/11
 □
 IIIIIIIIIII
 FREE
 □

 2
 1.2 Going Global: The Story of Globalization
 □
 16:43
 11/17/11
 □
 IIIIIIIIIII
 FREE
 □

 3
 1.3 A Plan for Making Sense of the Planet
 □
 29:06
 11/17/11
 □
 IIIIIIIIII
 FREE
 □

 4
 1.4 Know Your News & the Left vs. the Right
 □
 29:30
 11/17/11
 □
 IIIIIIIIII
 FREE
 □

 5
 1.5 Course Mechanics
 □
 13:48
 11/17/11
 □
 IIIIIIIIII
 FREE
 □

 6
 2.1 Introduction
 □
 2:34
 12/1/11
 □
 IIIIIIIIIII
 FREE
 □

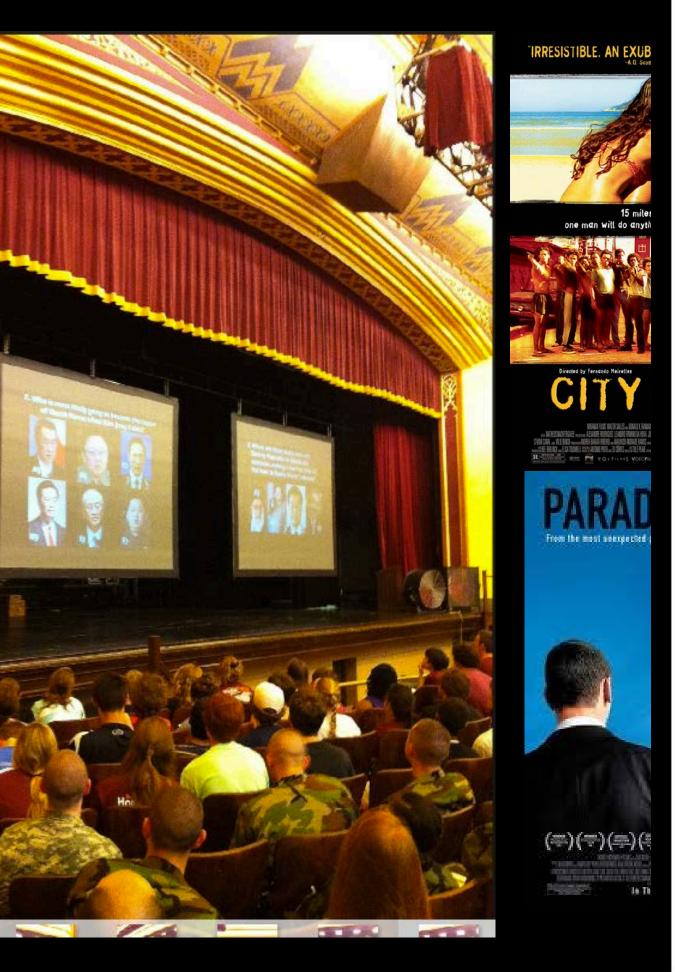
 7
 2.2 How Many People & Where?
 □
 26:50
 12/1/11
 □
 IIIIIIIIIII
 FREE
 □

 8
 2.3.1 Demographic Transition - Intro Definitions
 □
 9:26
 12/1/11



Thing #3: Use

- -Flexibility in lec
- -Flexibility in ass different learning

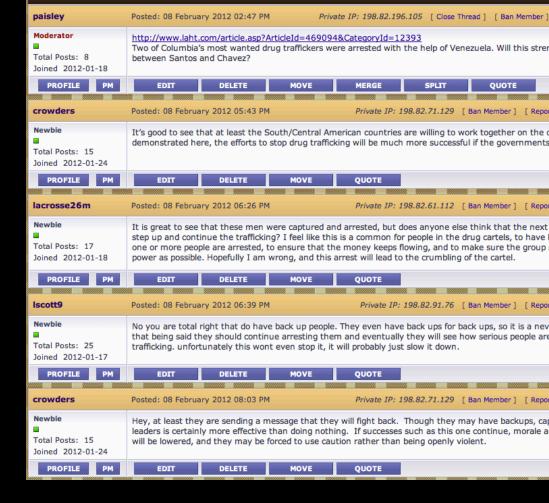


Flipping the Syllabus



fferent schedules

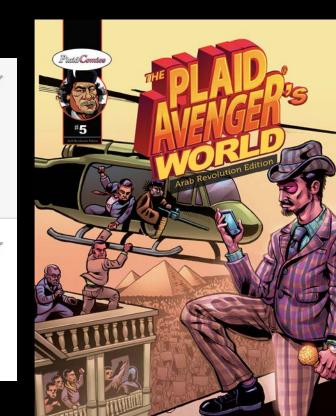
Colombian Drug Traffickers Captured in Venezuel



vourite tyrant is back, nt is Russia. Putin! Putin!

ssia- our beloved

vorite



A diversity of student assessment options

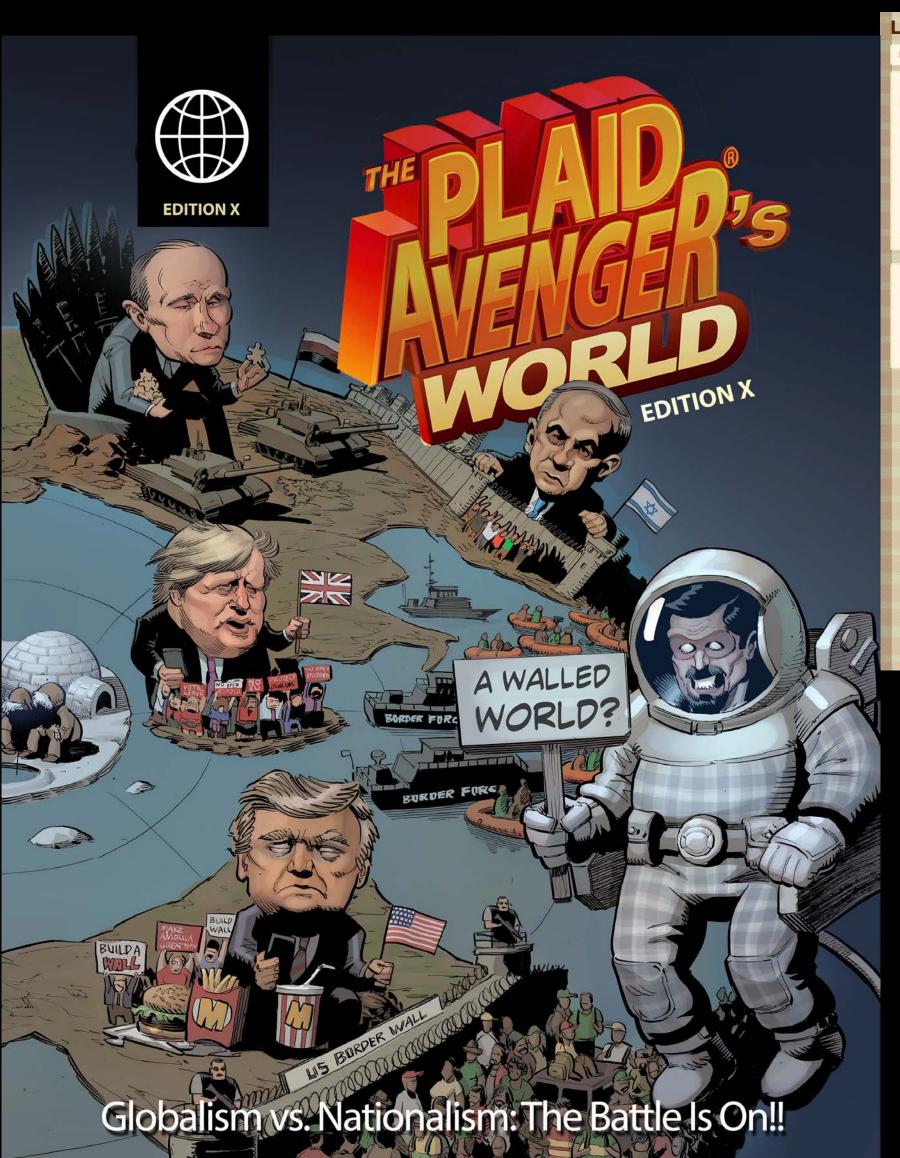
```
1)13 weekly quizzes x 30pts =400 (+10 for doing all 13)
2)Midterm Exam =125
3) Final Exam = 125
4)World Leaders Exam 50x2 = 100
5)Films 5x20pts =100 (20/each up to 100 points max)
6)Geographic Film Scripting =150 (50/each up to 150 points max)
7)Non-class events paper =150 (25/each up to 150 point max)
8)Atlas quizzes (11) =110
                                                                 1300 \text{ points} = A,
9)Twitter Assignment = 200
                                                                  1200 points = B
10)World Leaders Bio =50
                                                                  1000 points = C
11)Forum Commenting (13wks) =200 (15/each week)
                                                                     etc., etc.
12)Storify New Curation =180 (15/each up to180 points max)
13)International Interview =50
                             -Allow max flex in assignments, so peeps can do
14)Flash Quizzes =???
                             things they are best at to 'prove' their knowledge
Total 2000+???
```

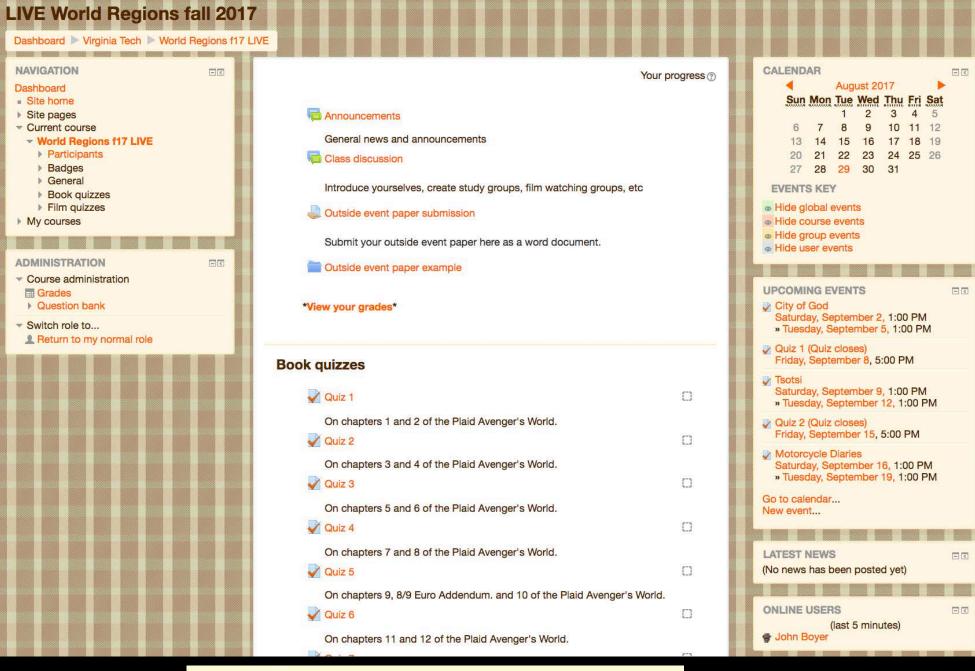
...and WORK is hard to FAKE

(or at least demonstrate effort/work)

The CORE assignments:

Weekly vid quizzes Weekly reading quizzes





World Regions The Professor professes...



Lecture Outline for World Regions

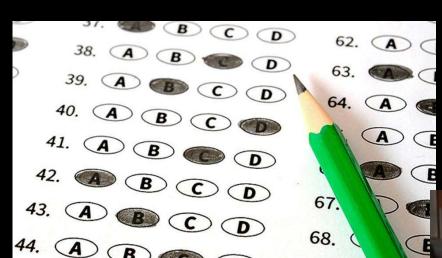
Click on the topic for lecture outline and video links

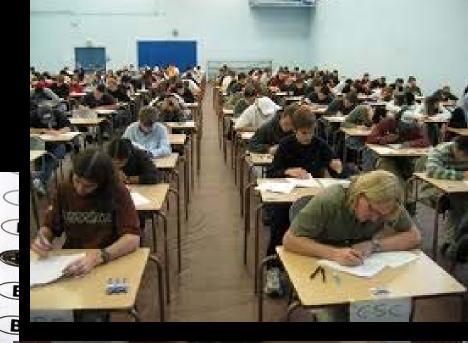
- World Population Dynamics
 World of States: Government types & territorial definitions
- 6. North American Region: US & Canada
- 7. Europe Region 8. Russia Region
- 10. Latin America Region
- 13. South Asia Region



The more old school conventional assessments:

Midterm Exam Final Exam World Leader Exams







Which leader does Osama Bin Laden hate the MOST?















The newer technology-infused assignments:

"FLASH" quiz podcasts World Leader Twitter International Film quizzes





PlaidTymoshenko PA Yulia Tymoshenko @Plaid Putin Then @PlaidYanukovych needs to get the government to jump out like a cat that's being tickled.



Plaid_Calderon PlaidFelipe Calderon

@Plaid_Obama, care to help a brother out? Maybe send some troops down my way? I'm on the hot seat here, buddy!!! #IShouldntBe

13 hours ago



Plaid Putin Plaid Vladimir Putin

Plaid_Putin Plaid Viadimir Putin
@PlaidTymoshenko: Lovely Yulia, you are confuse. By alienating
the West, it is Ukraine who is curling up in our lap...not other way around.

13 hours ago



PlaidTymoshenko PA Yulia Tymoshenko

Ukraine, it is clear we are not free. Get Russia's hand out of our







A word on our Twitter assignment.....

regime.

[] 1



http://twitter.com/ #!/list/plaidavenge r/world-leaders



 \boxtimes

"Flash" Quiz Mania!

Blogs/Podcasts

-continueddialogue-expanded, tagable, content

My "wild card" that I play to trick them into learning more!





On January 23rd 2017, on his first day on the job, US President Donald Trump issued an executive order pulling the USA out of the TPP. That was the Trans-Pacific Partnership, a 12-nation free trade block that former President Obama had worked to get passed for years. In this podcast, the Professor outlines the TPP-tanking process, who liked it and who hated it, the potential impacts to major world players, and ideological free-trade fallout due to this now-defunct deal. TPP party on!

Related Plaidcasts:

In Other News...the TPP: Trans-Pacific Partnership

Keywords: TPP, free trade, USA, Trump, Pacific, China, ISDS, RCEP, Asia, Japan



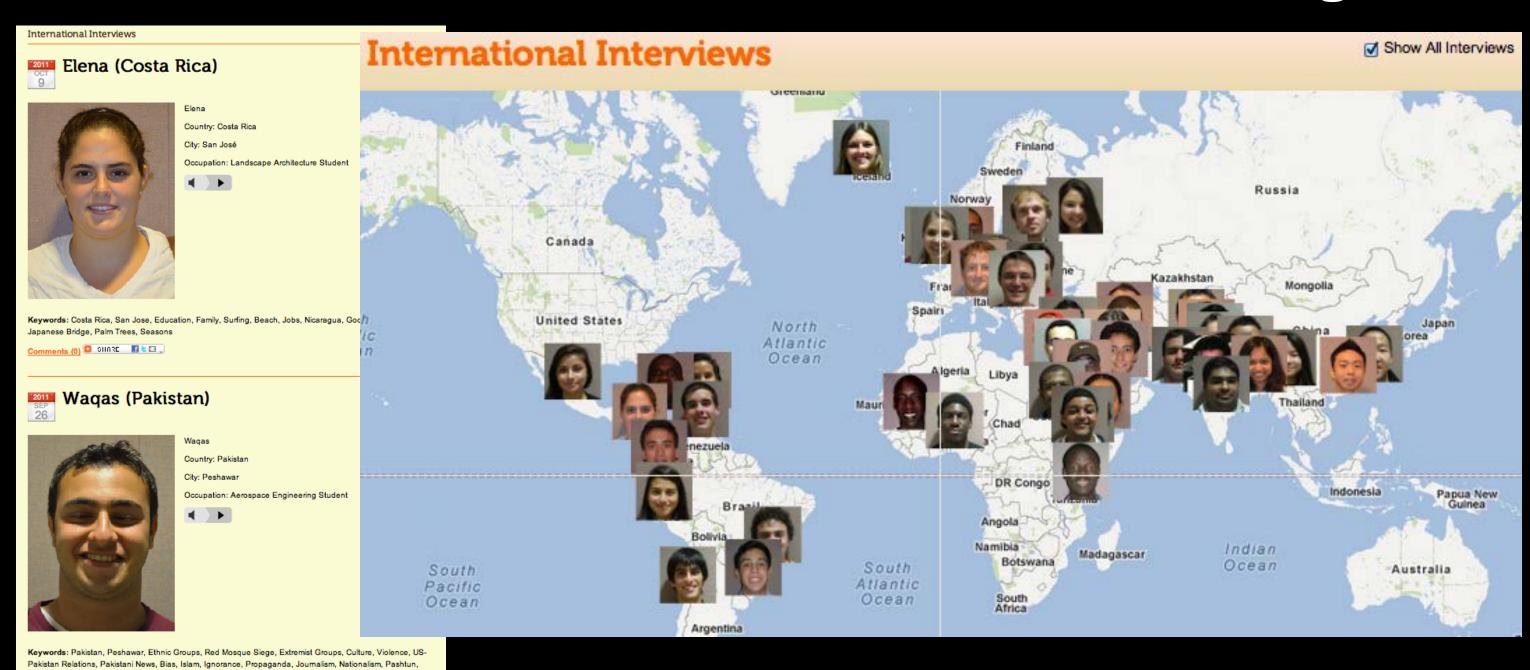


Pip, pip, and Cheerio, Great Britain! And so long to the EU! Greetings Global Friends! The Plaid Avenger has been pulled out of summer slumber in order to rant and rage a bit about the BREXIT vote which has pulled the UK out of the European Union, and caused chaos across the continent! In this extended plaid filibuster, the Professor will cover what happened with this BREXIT deal, why it happened, the short term effects, the long term effects (like losing Scotland), and even some points on the broader, ideological context that this BREXIT business has brought into question. God save the Queen!...but who will save the UK?



Encourage students to pick topics, and even develop new assessments to demonstrate their knowledge and work...

.....and harnesses their knowledge, creativity, interests, and energies





3.5 NON-CLASS EVENTS PAPERS



To encourage you to attend outside internationally-focused events outside the classroom, (of which there are many every semester) I will allow you to earn points towards your grade by writing up a short paper from these pre-approved activities.

Outside Event requests must be sent to me, or your designated TA, for approval before you attend the event. I encourage you all to send me any events that you think are applicable and that you may even want to advertise in class. I

will select one or two events per week based upon your recommendations and post them on the course calendar and announce them in class.





Thing #4: Make a class into a community









Say what? What the heck is that?

Any environment where peeps--openly and willingly--work with other peeps

Some ways I've encouraged communitybuilding via assignments...

Twitter team...



Recep Erdoğan

Turkey



Vanessa Gibson @vigibson

@Plaid_Goodluck I think you're doing a great job. U r what our country needs.

Expand



Goodluck Jonathan @Plaid_Goodluck

@vigibson It is people like you that make my job so much more

enjoyable.

₱ Hide conversation ← Reply 13 Retweet ★ Favorite

8:49 PM - 7 Feb 12 via web · Details



dorian tang @kamikazetang

@Plaid_Putin Ahhh, yes! Good to see my favourite tyrant is back, good to see democracy is strong and vibrant is Russia. Putin! Putin! Putin!

Expand



Viktor Yanukovych

Ukraine

Plaid Vladimir Putin @Plaid_Putin

@kamikazetang Russia- our holy nation! Russia- our beloved country!

₱ Hide conversation ← Reply 13 Retweet ★ Favorite

11:15 AM - 19 Mar 12 via Twitter for iPhone · Details



Plaid Nikki Haley @Plaid_Haley · Apr 27

I strongly condemn the practice of using human shields. I will be bring this up at the Security Council meeting in New York.



PA Aung San Suu Kyi @Plaid_SuuKyi · Apr 27

Spent this Friday with team further developing the mental health campaign that will be in place next year. Looking forward to making progress in the Burmese health care system!



Moshiul Alam Sarker @AlamMoshiul

@Plaid_Gul Mr President you don't know how much I like you, You know why because your tremendous personality and your simplicity Expand



7 Feb

7 Feb

19 Mar

Plaid Abdullah Gul @Plaid_Gul

16 Jun

@AlamMoshiul Thank you for your kind words.

₱ Hide conversation ← Reply 13 Retweet ★ Favorite

11:08 AM - 16 Jun 12 via web · Details



Plaid Wen Jiabao @Plaid_Wen

Announced that Beijing was prepared to trade with the Pacific Alliance, a new trading bloc consisting of Chile, Colombia, Mexico and Peru.

Expand Reply 13 Retweet * Favorite



Plaid Leon Panetta @Plaid_Panetta

26 Jun

@plaid_obama When is our next meeting? Looking forward to seeing you and discussing a few things!



Plaid Dilma Rousseff @Plaid_Rousseff

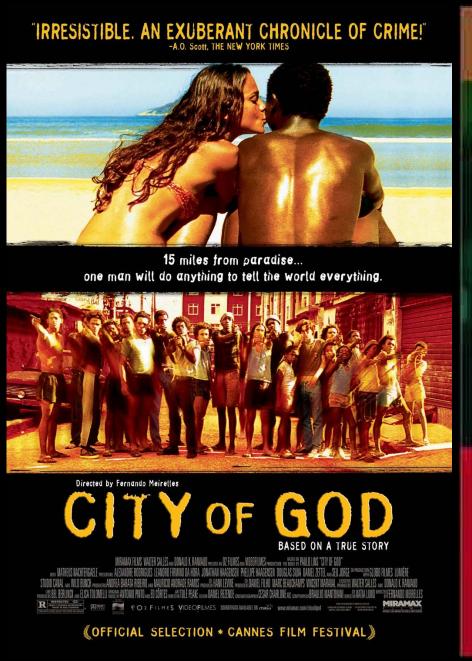
26 Jun

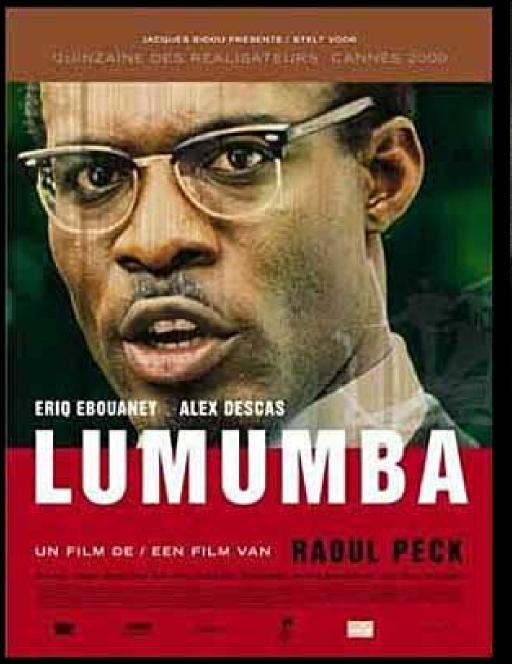
more victories for the Muslim Brotherhood. @Plaid_Obama how you feeling about that Egyption funding?

online.wsj.com/article/SB1000...

View summary



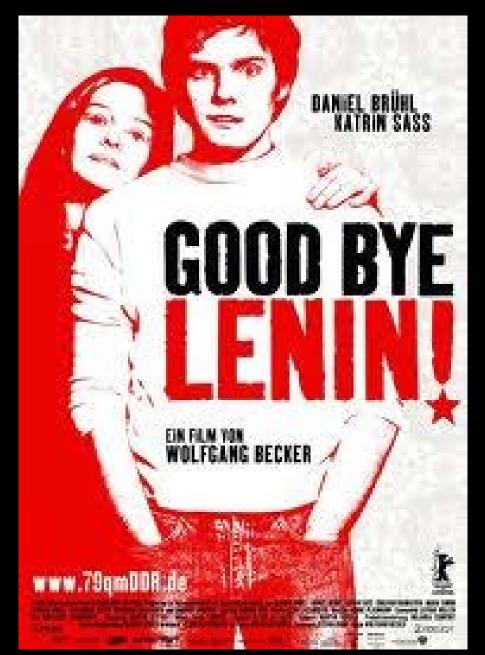


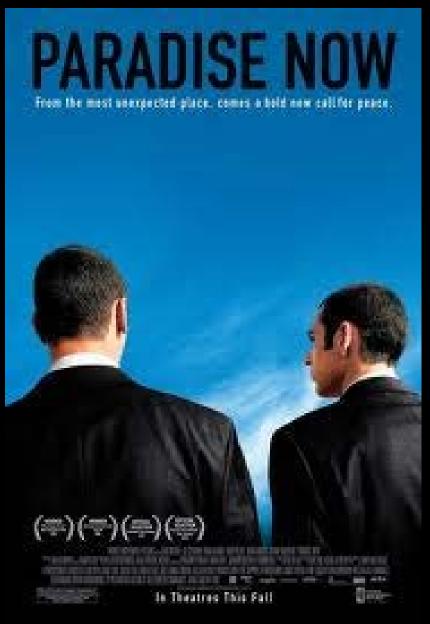


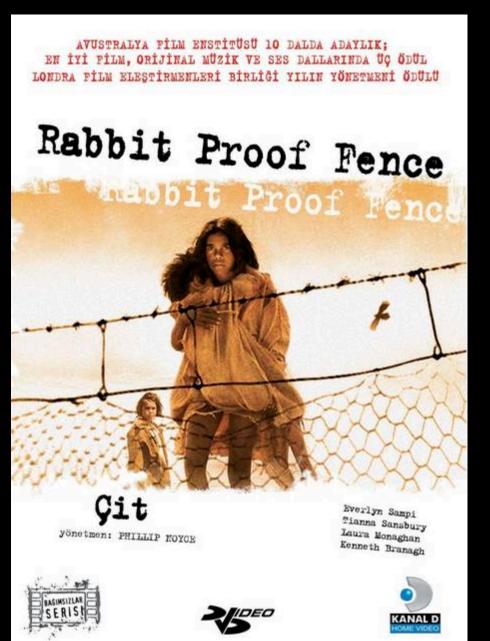




A word on our Film assignment COMMUNITY.....











Community building is not all academically-oriented just to your single class either...

Other creative/explore your campus/build community assignments:

Outside Event Write-up





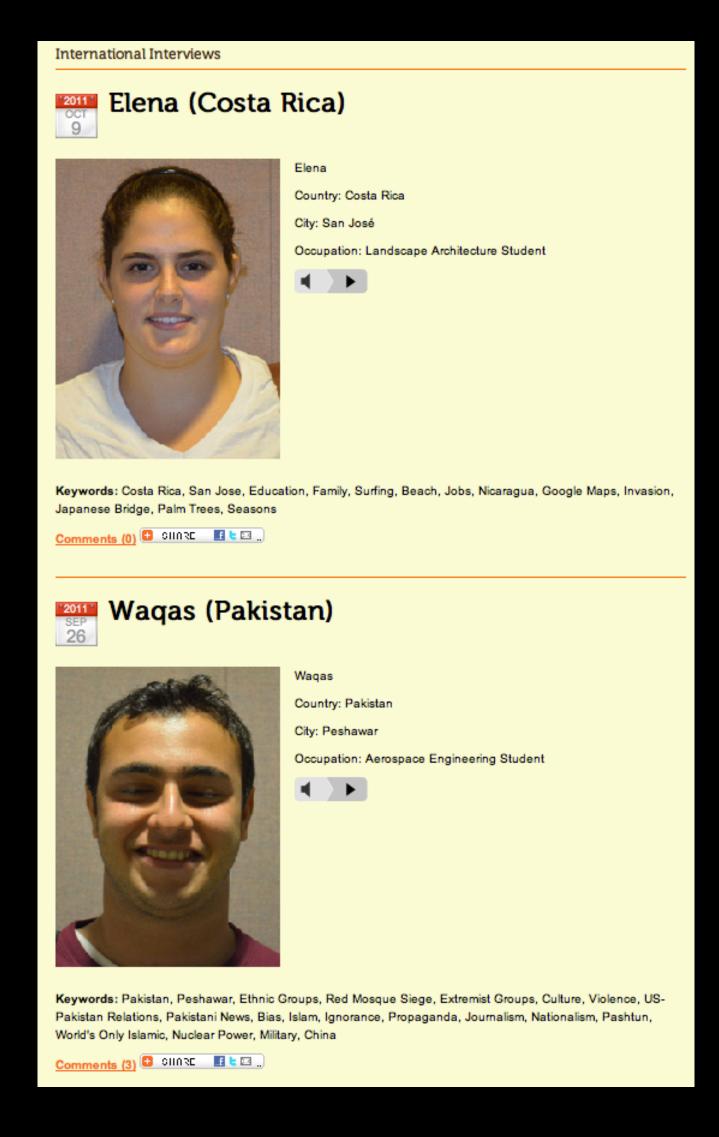


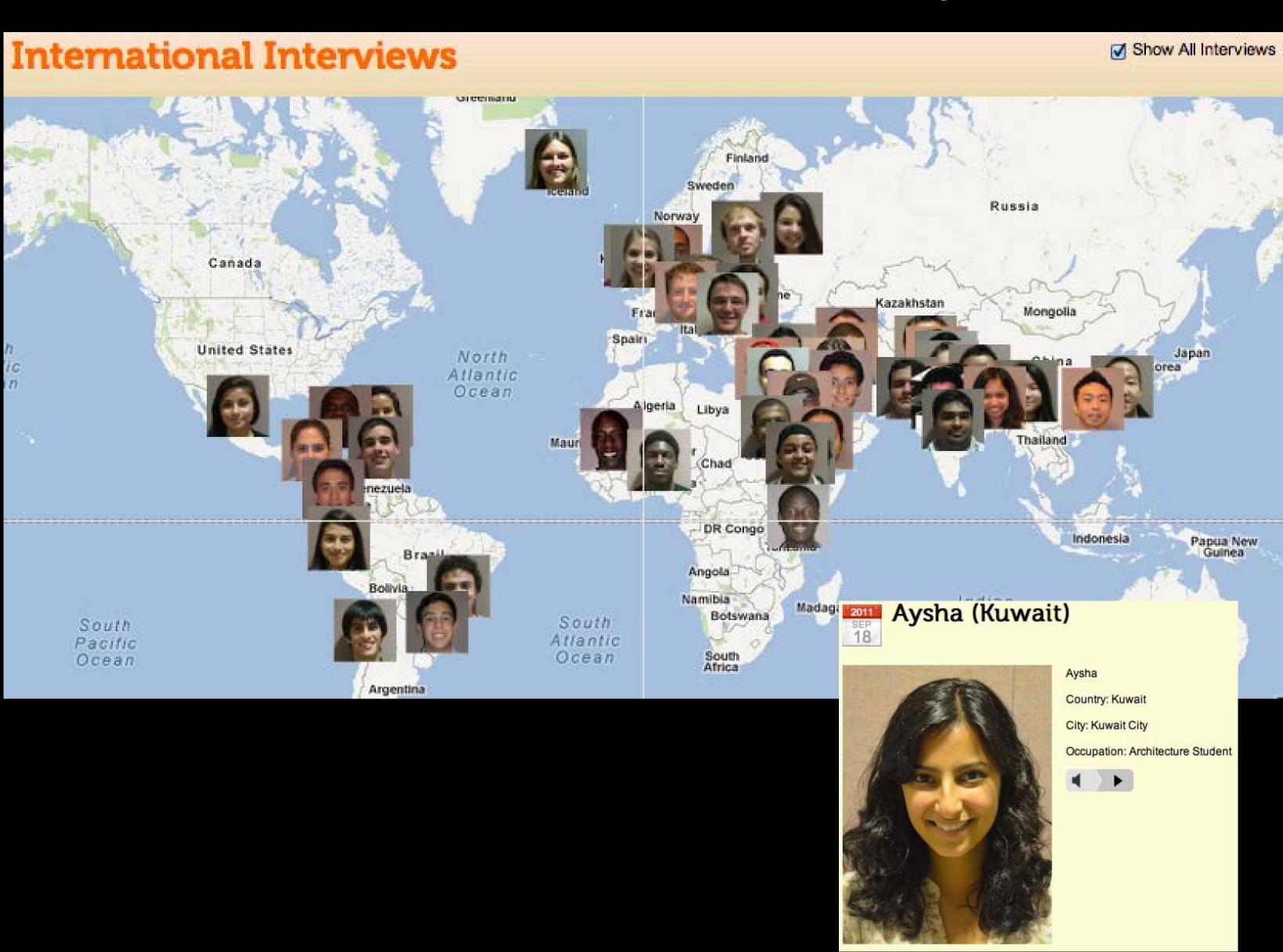




International Interviews

Learn from real people: fellow students, faculty, etc. ...





WHERE'S WALDO?





Our local variant:
PLACE my PROFESSOR











A COMMUNITY feels comfortable and even compelled to add

to the class in a great diversity of ways

...a class of INDIVIDUALS does not

Elena (Costa Rica)



Country: Costa Rica
City: San José
Occupation: Landscape Architecture Studen

Keywords: Costa Rica, San Jose, Education, Family, Surfing, Beach, Jobs, Nicaragua, Google Maps, Invasi Japanese Bridge, Palm Trees, Seasons

Comments (0) COMMENTS II LE III

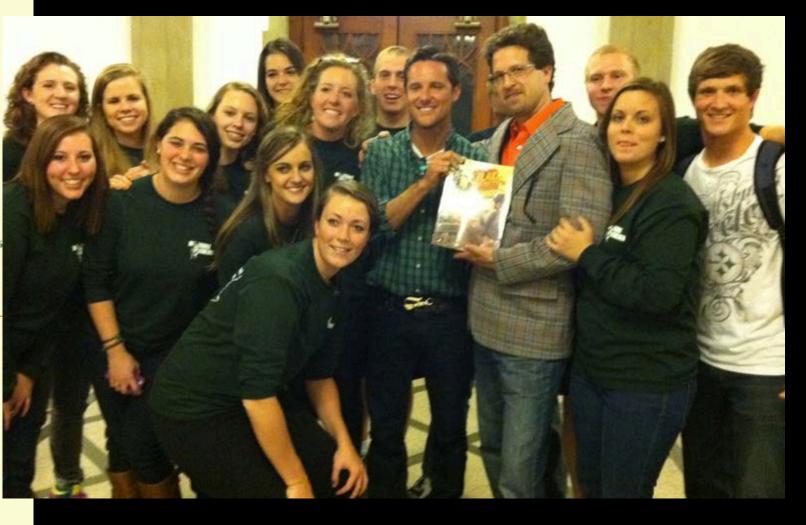
Waqas (Pakistan)



Waqas
Country: Pakistan
City: Peshawar
Occupation: Aerospace Engineering Student

Keywords: Pakistan, Peshawar, Ethnic Groups, Red Mosque Siege, Extremist Groups, Culture, Violence, Ut Pakistan Relations, Pakistani News, Bias, Islam, Ignorance, Propaganda, Journalism, Nationalism, Pashtun, World's Only Islamic, Nuclear Power, Military, China

Comments (3) C SIINRE E E ...

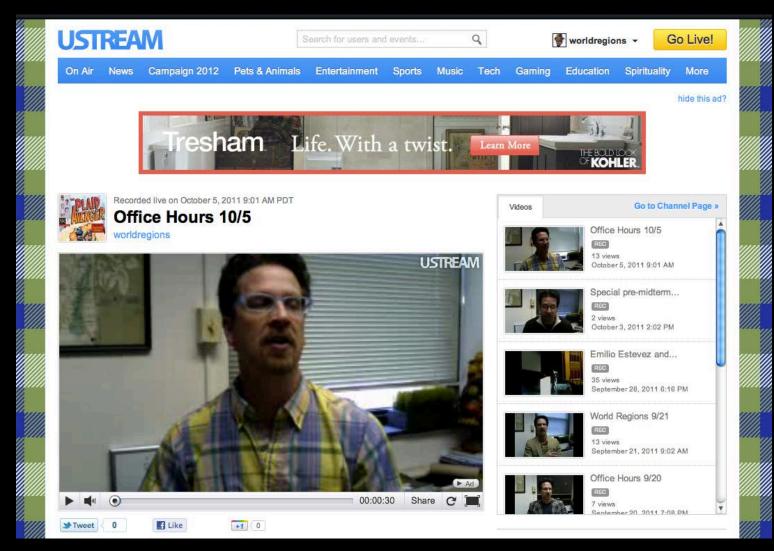






















....and on a personal note: I want to create courses that completely eliminate geographic barriers, but also destroy social barriers in their entirety: students interacting with each other, and me, on equal footing, but also with politicians and scientists and everyone else....by building community.

A COMMUNITY working together can achieve more than an INDIVIDUAL can on their own...and can make the impossible possible with the new power of a collective voice as demonstrated via social media and crowd-sourcing.





...GROUP SYNERGY evolves organically



But there is just one catch....

You can't actually "make" a community.

AND speaking of 'catches'....

there are some things that need to be recognized about this higher ed /ed tech 'revolution'...

- ...and teaching 'good' to 'great' class, be they live or online....
 - -It is a ton of work. Especially up front.
 - -The more successful you are, the more time consuming it can become.
 - -Administration and support have to pony up
 - -Administration and support have to encourage experimentation, and not condemn failure
 - -Harness the tools to serve you....don't serve them.
 - -It will all change tomorrow...and the end is near...

Thing #5: The end is near



I will now use my experience and great powers of perception to predict with 100% certainty the future of higher education in ten years:

..so it is time for

educators/academics/researchers to invent the future

A few specific thoughts I have on the future...

First off: Future Teachers = Educational Curators





















- -Curating is a skill
- -Supplement with your unique skill set

(EXCLUSIVE expertise, deep knowledge and insight)

Craft the stemiline of the series

A few specific thoughts I have on the future...

- Secondly: Future Trends many of us would likely agree are increasing...
- -Perception is as important as reality
 - -The idea of college degree as the new age "apprenticeship"
 - -Audience is shifting: both in quality of average undergrads as well as mature continuing ed
 - -Digital engagement will be more important
 - -Online education will boom

(once someone figures out real acceptable online accreditation = EXPLOSION))

-Shake down is coming: a lot of smaller schools are not going to survive

Third: MODULE-IZE the CONTENT



BY EXPLODING THE 3-credit COURSE MODEL ENTIRELY

THE AGE OF THE SAGE ON THE STAGE may be fading away...



but great teachers are great communicators, and are great at communicating stuff. And we happen to live in an awesome age of where technologies are making the communicating of stuff even more fun, creative and available to more people than ever before.

SO LET'S CREATE A BOLD NEW EDUCATIONAL WORLD BY BRING THE CLASSROOM INTO THE WORLD, AND THE WORLD INTO THE CLASSROOM