

Google Hangouts

How to broadcast a live on air Hangout



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Hi, this is Laurie Sherrod with Clemson University. This presentation will demonstrate how to host a Google + Hangout.

Introduction



May need to adjust your volume!

Google+: Setting Up a Class Using Hangouts

GooglePlusStories · 8 videos
Subscribe 3,167

10,540

226 5

<http://www.youtube.com/watch?v=Y12DAZL7cyY>
<http://www.youtube.com/watch?v=LIM--jfnKeU>

Thanks to Ghetto Film School's Stosh Mintek for allowing us to show his video!

Here are two very nice short YouTube videos new users might find interesting.

Two Kinds of Hangout

- **Local** – up to 11 people can
 - Talk
 - Share cameras (optional)
 - Share files
 - Share screens
- **On Air** – same as local +:
 - Unlimited number can join via YouTube link
 - Can record and share link for later viewing



There are two kinds of Hangout, up to 11 people can get together – or more than 11 can join in if you broadcast the hangout live on YouTube.

Details...

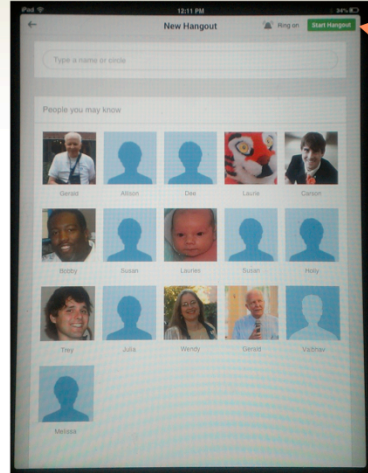
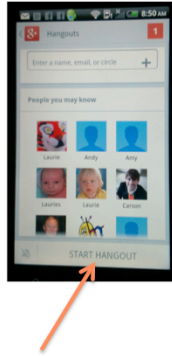
- **Host** MUST have a public Google account right now for "on air" because YouTube is not enabled as a Clemson Google App
- **Participants** may have ANY kind of Google Account – must go to their Google + (+username) to see the invite and click on it
- **On Air viewers** do not need an account – can go to YouTube and watch live or watch recording later



Clemson's Google Apps for Education does not currently have Youtube enabled – so if you want the Hangout to be broadcast on YouTube, the presenter needs to have a public Google account. Participants can have any kind of Google account. Viewers do not need an account.

Mobile Apps

- IOS
- Android



There are also mobile apps that allow you to join or start a Hangout.

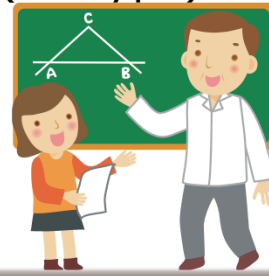
Obama – thousands watched live



There have been some large hangouts – including President Obama – whose Hangouts have had tens of thousands of live viewers.

Uses of Google Hangout

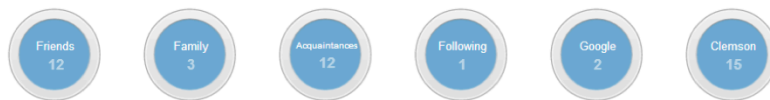
- Classes
- Meetings
- Technical Support
- Instructional video
- Visiting friends and family (~Skype)
- Conferences



You can use Hangouts for classes. Here at Clemson most online classes would use Adobe Connect. However, Hangouts could be a backup tool in case of an outage. One big difference between Hangouts and Connect is they are free – and Connect is not. Many other kinds of meeting can be done in a Hangout.

Google+

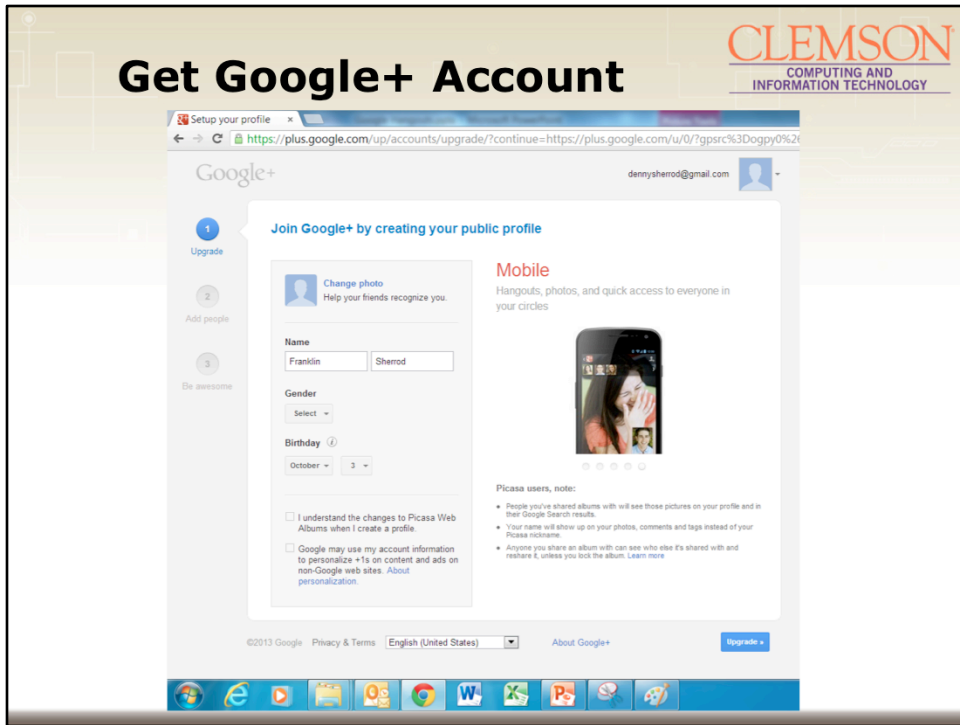
- You must create a Google+ account (Google's social networking)
- You must add the people you invite to a Circle of friends



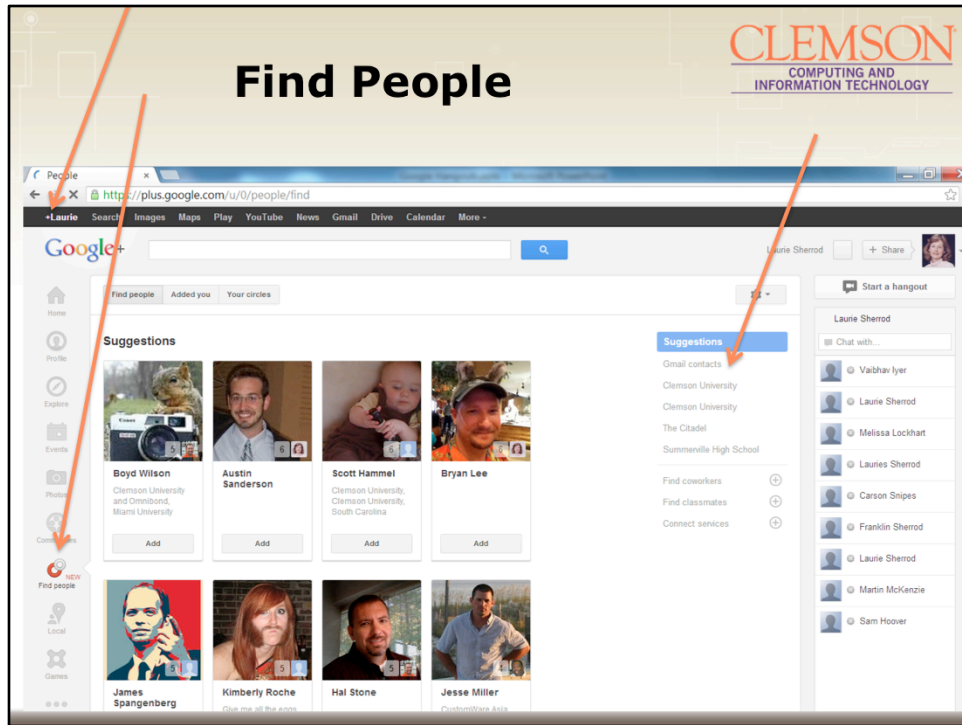
Presenters and participants must have a Google+ account. Participants must be included in the presenters friends. Any easy way to invite a group a friends to a Hangout is to put them in a circle – Google+'s friend organization tool. You could create a circle for a class.



When you log in to your Google account on the far left you will see either +You or + followed by your name. If it says +You that means you don't have a Google+ account yet. Just click on the +You to start the process to create an account.



You will have to fill in a few short forms to get a Google+ account.

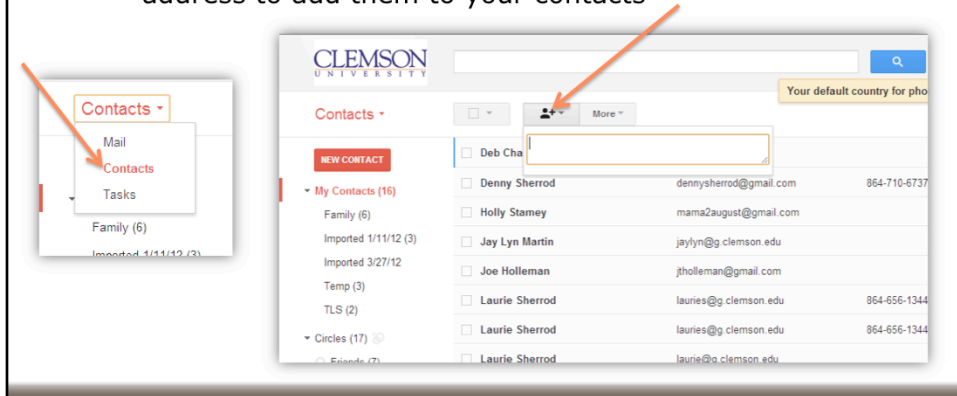


Once you get in, you will see + followed by your name in the upper left hand corner. To gather together friends, you can click on “Find People” on the left. Once there you can click on “Added you” to see who has added you. Or another great idea is to add the people you want to your Gmail contacts first – then come here and click on Gmail contacts.

Mail Contacts

Helps find them in Google+

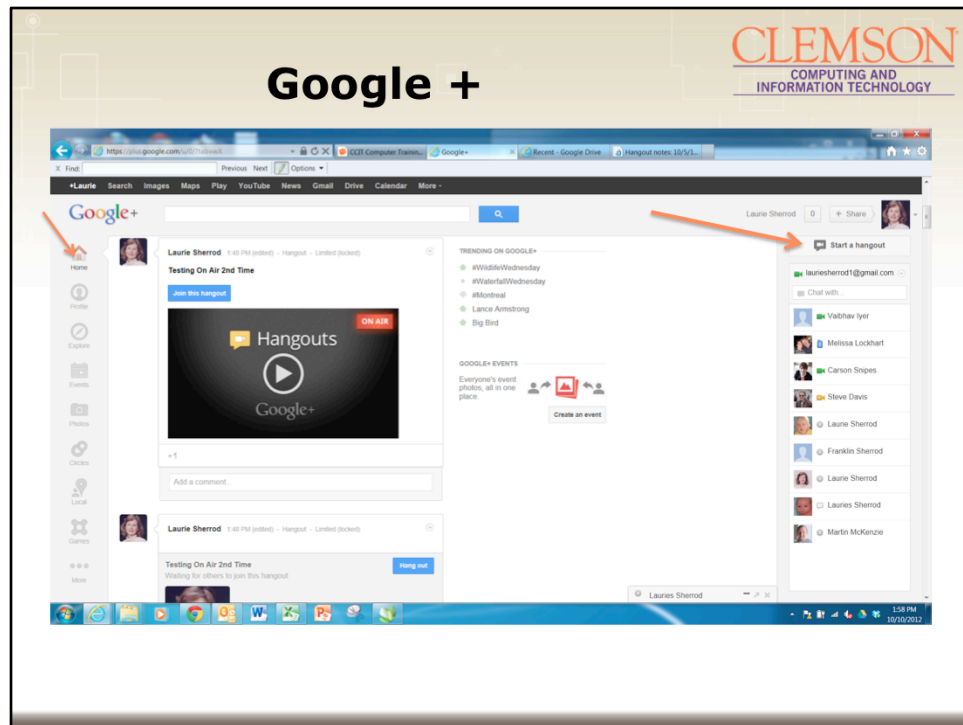
- Add friends to your Gmail contacts!
 - Click in the upper left hand corner of your Gmail and select Contacts
 - Click on the share button and put in the person's Gmail address to add them to your contacts



To add people to your Gmail contacts, click on Mail, then click on Contacts, click on the man with the +, and type in the person's email address.



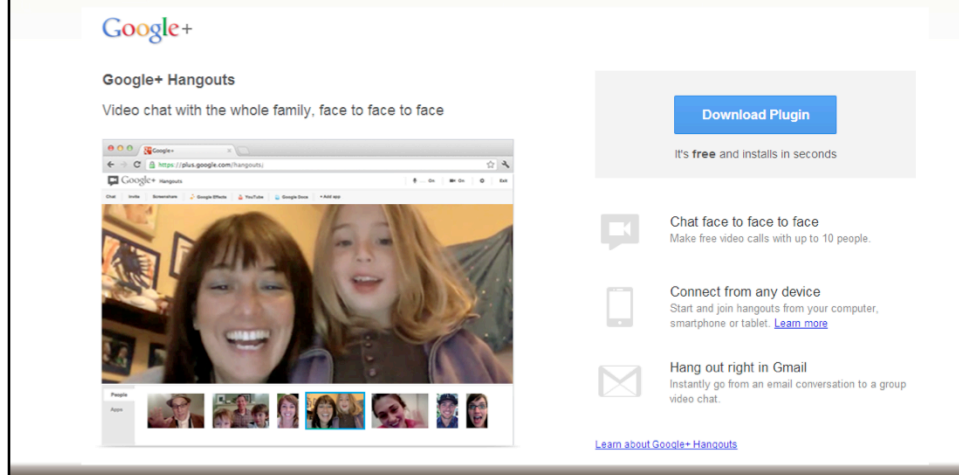
Another option in Google+ is to type in the person's full name. Once you find them, drag them to a circle. Note that in the profile, they have the option to add a picture and that helps in finding people – especially people with common names.



If you go back to the Home button, you will see posts. You may see the option to join some Hangouts already in process. But to start a new Hangout, click on “Start a hangout” on the right side of the page.

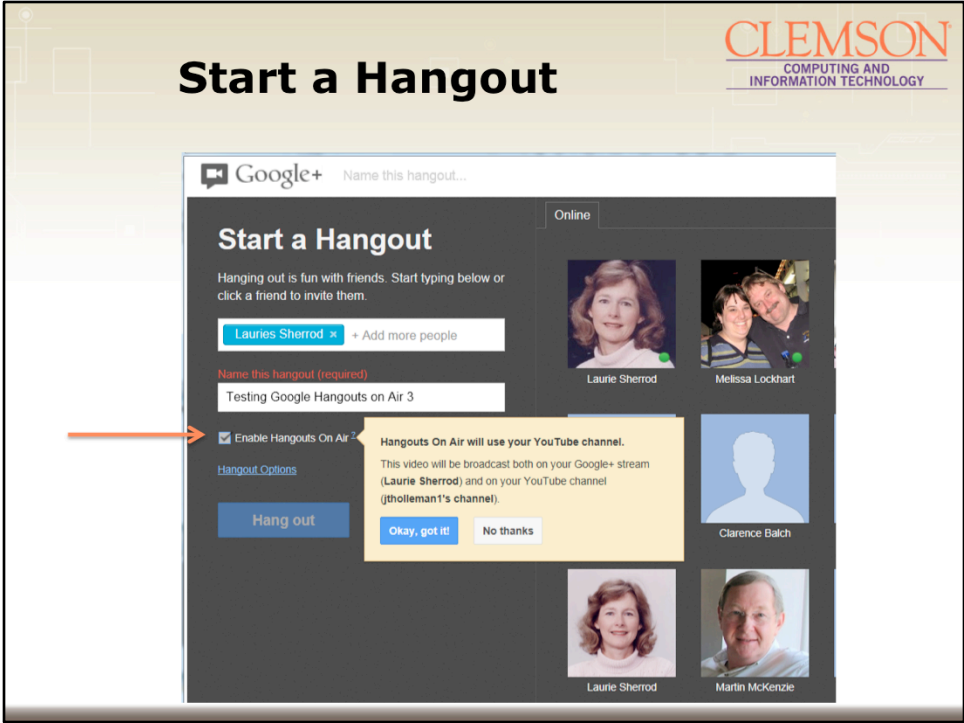
Install Plug In

- The FIRST time you use it, you will be asked to install a plug in.



The screenshot displays the Google+ Hangouts landing page. At the top left is the Google+ logo. Below it, the text reads "Google+ Hangouts" and "Video chat with the whole family, face to face to face". A central browser window shows a video chat with two women. To the right, a prominent blue button says "Download Plugin", with the text "It's free and installs in seconds" below it. Further down, three feature highlights are listed: "Chat face to face to face" (with a video camera icon), "Connect from any device" (with a smartphone icon), and "Hang out right in Gmail" (with an envelope icon). A link at the bottom right says "Learn about Google+ Hangouts".

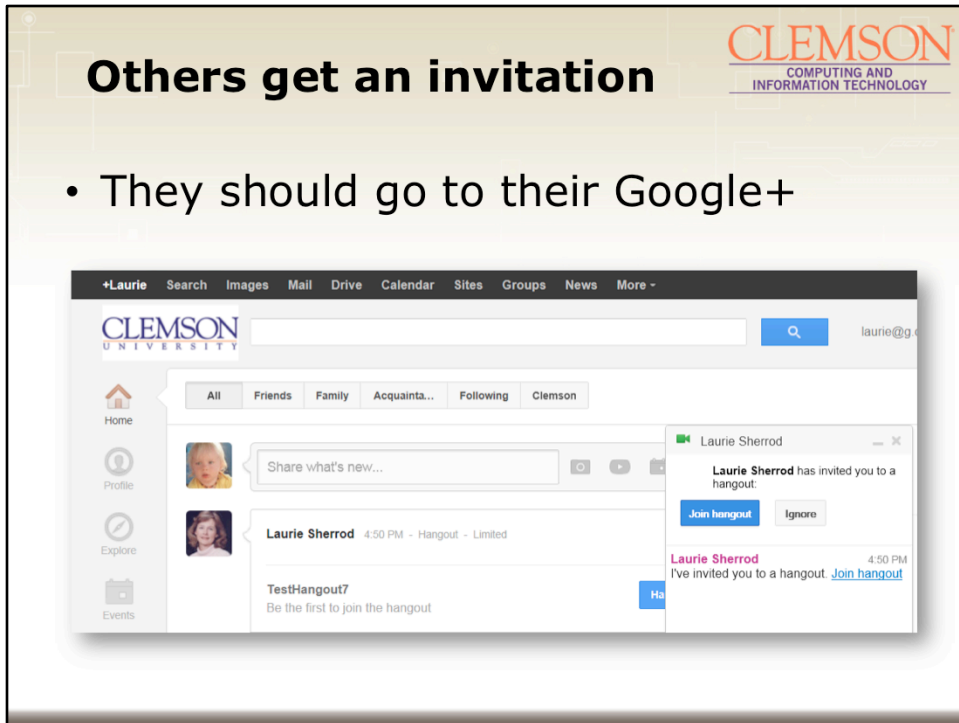
The first time you join or start a hangout, you will be asked to install a plug in. This will take a few minutes. So it's good to plan ahead or practice.



Once you have the plug in, if you click on Start a hangout, this is the screen you will see. You can add individuals, or Circles of friends, name the hangout, and click “Enable hangouts on air” if you want to broadcast live on YouTube. Finally, click Hang out.

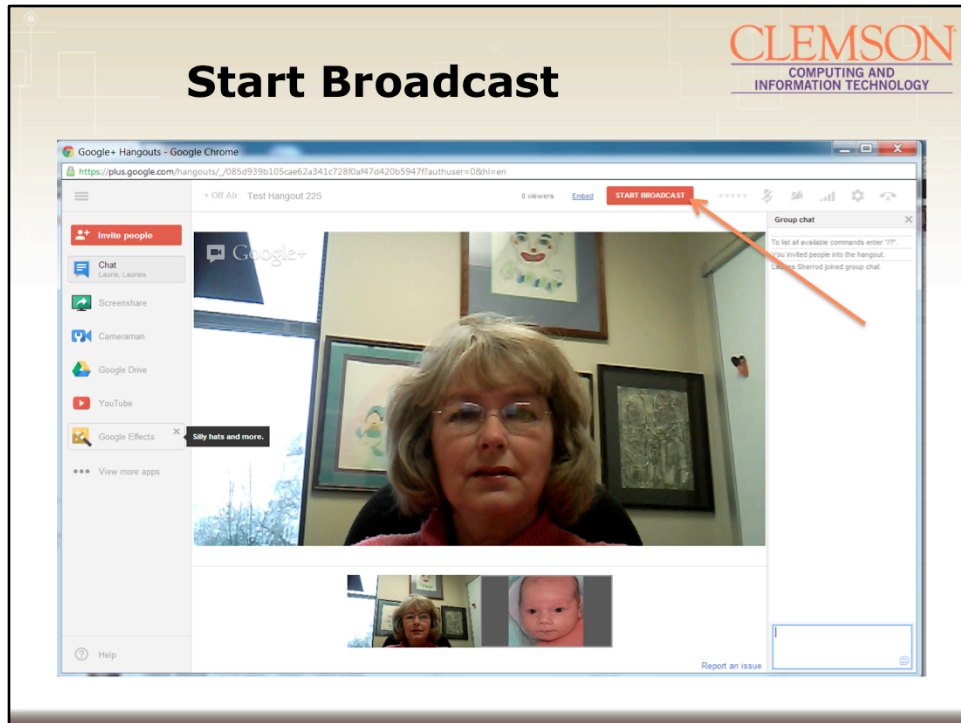
Others get an invitation

- They should go to their Google+

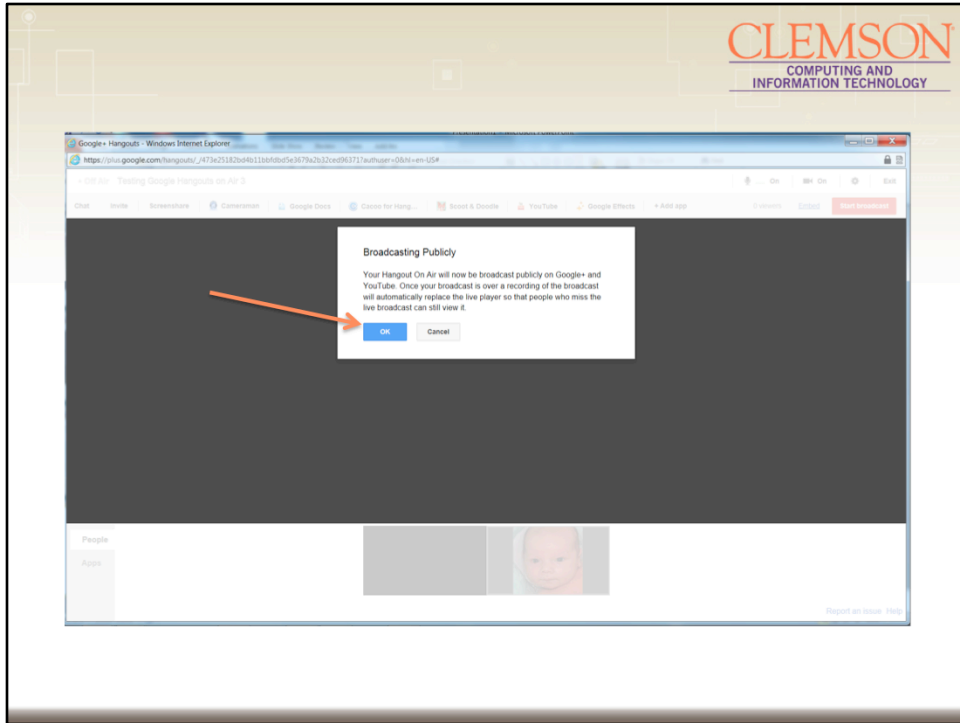


After you do this, your invited friends will get a message similar to this offering them the choice to Join hangout.

Start Broadcast



Once, in the Hangout, you can talk a little before hand if you want. Once you are ready to broadcast it, click Start Broadcast.

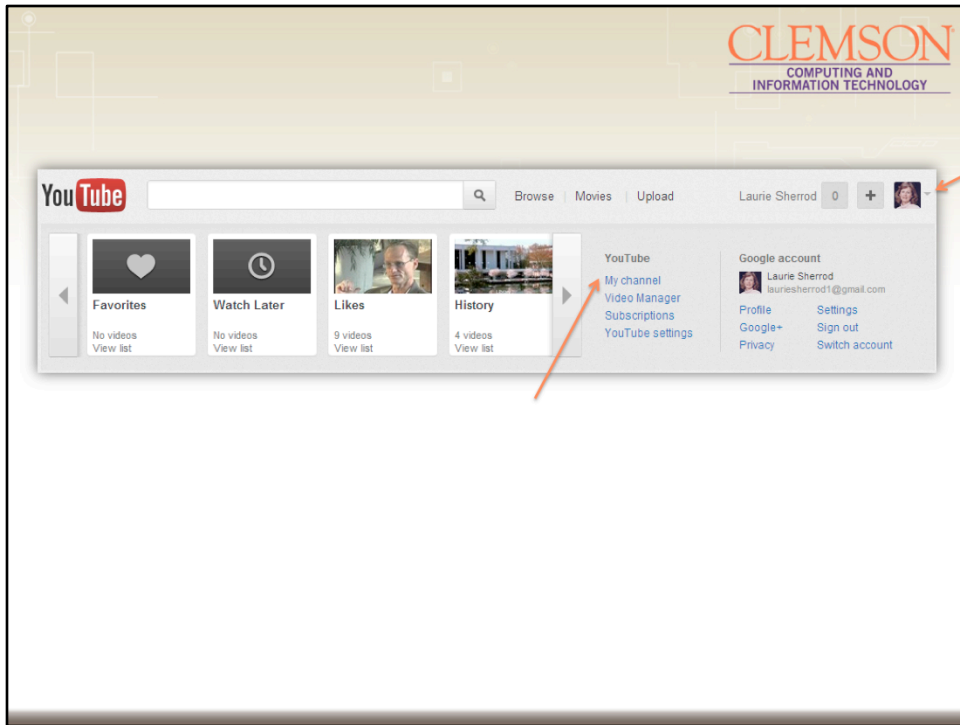


You will get a warning, click OK.

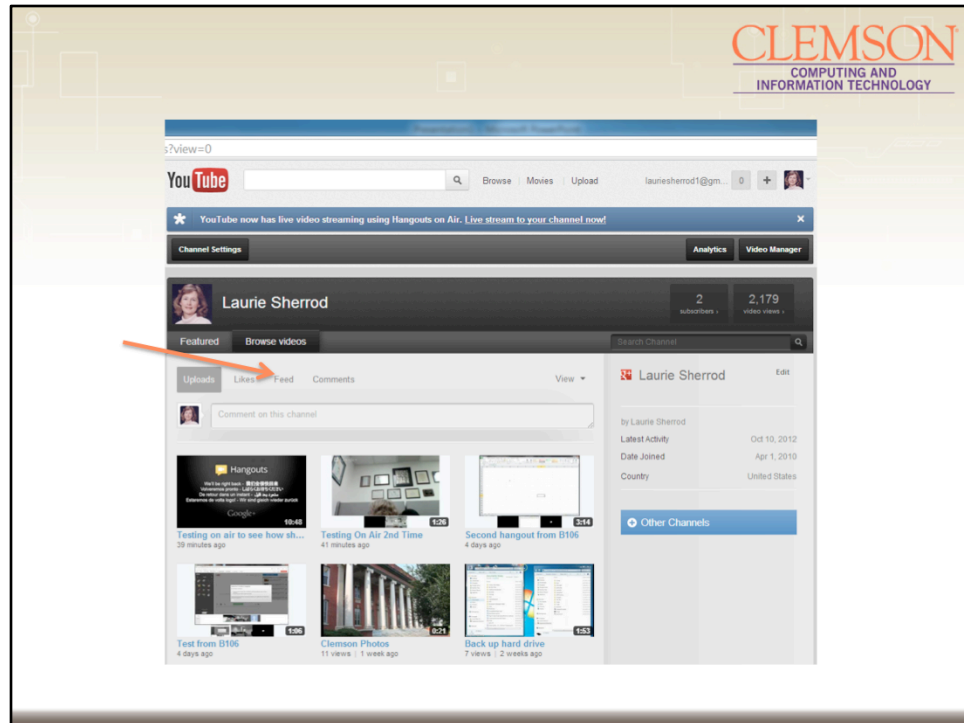
View Options



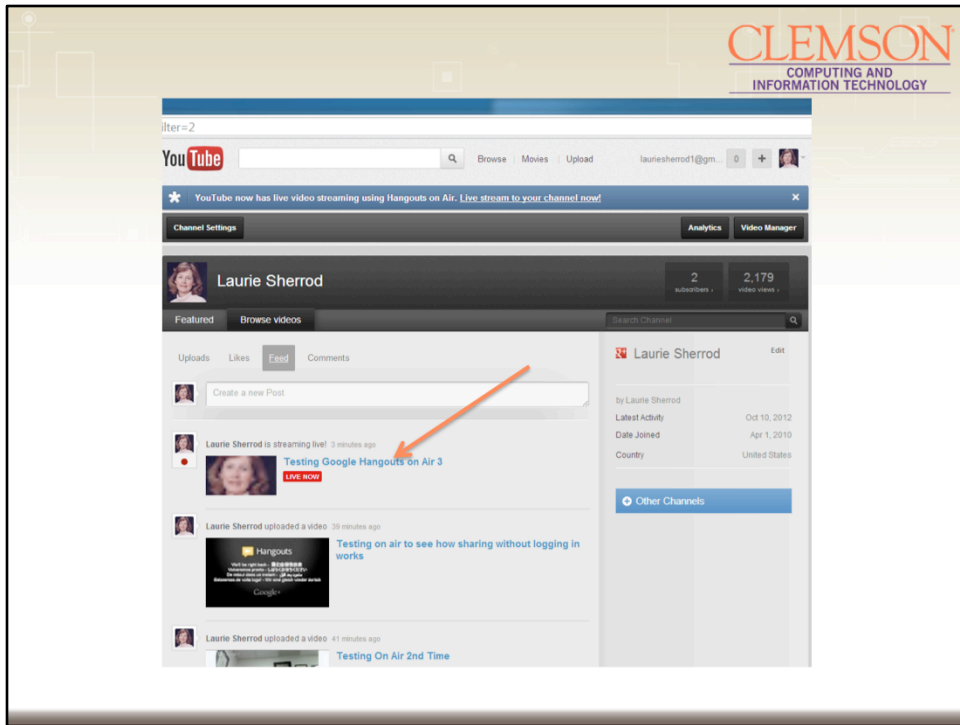
Now the choice to “End Broadcast” will appear. You can also get a URL to share with others who may want to join live via YouTube. Note: only the live participants can speak.



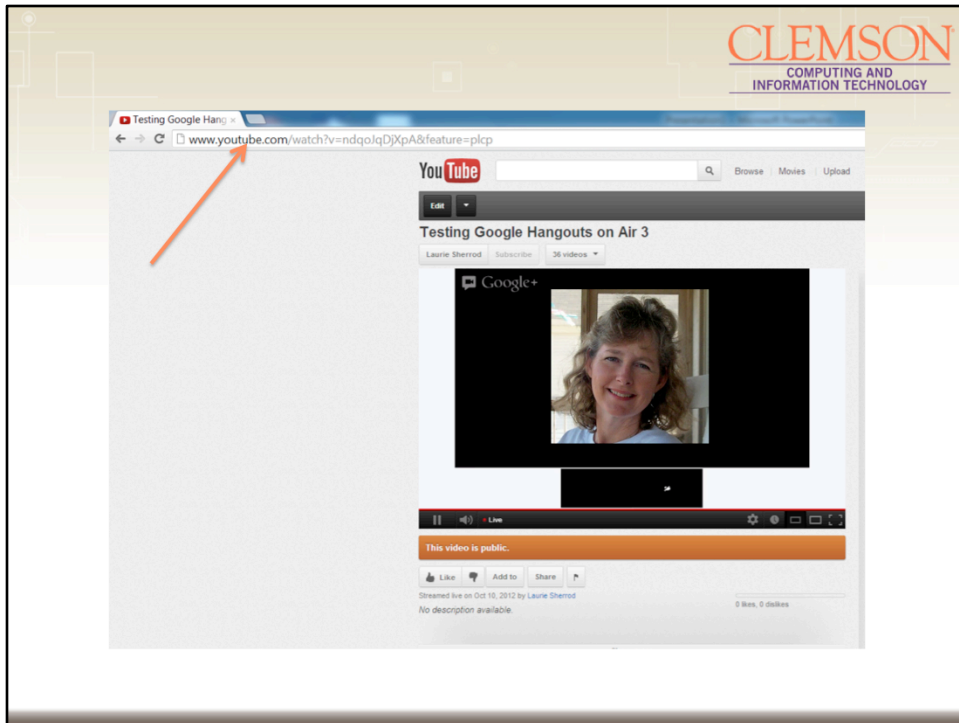
Here, I have opened YouTube in another browser Window, and clicked on the arrow beside my name, and My Channel.



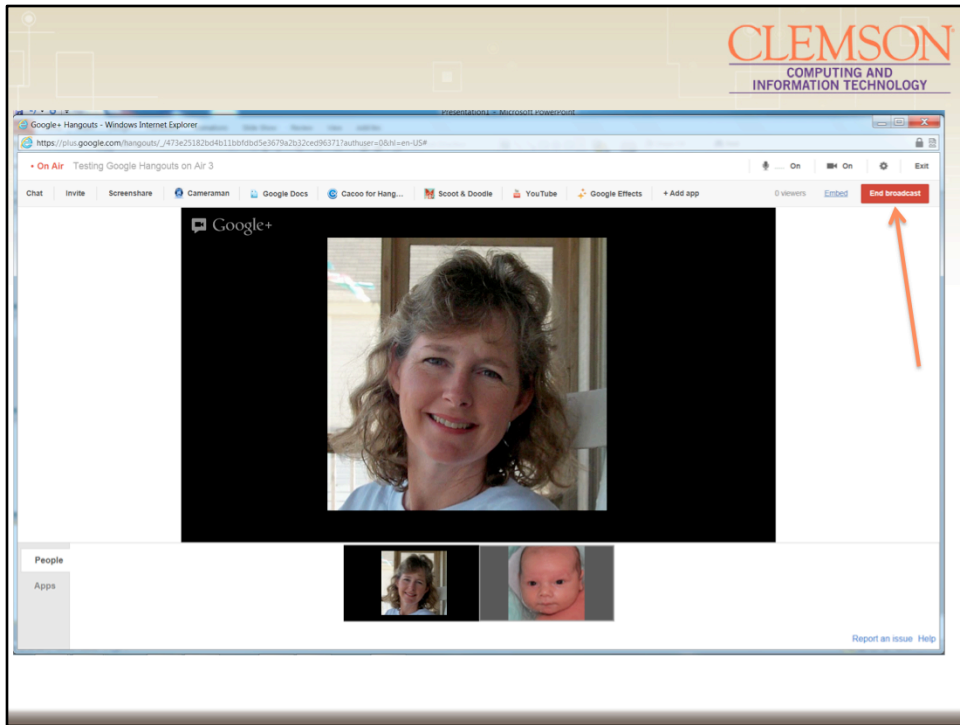
Now I click Feed.



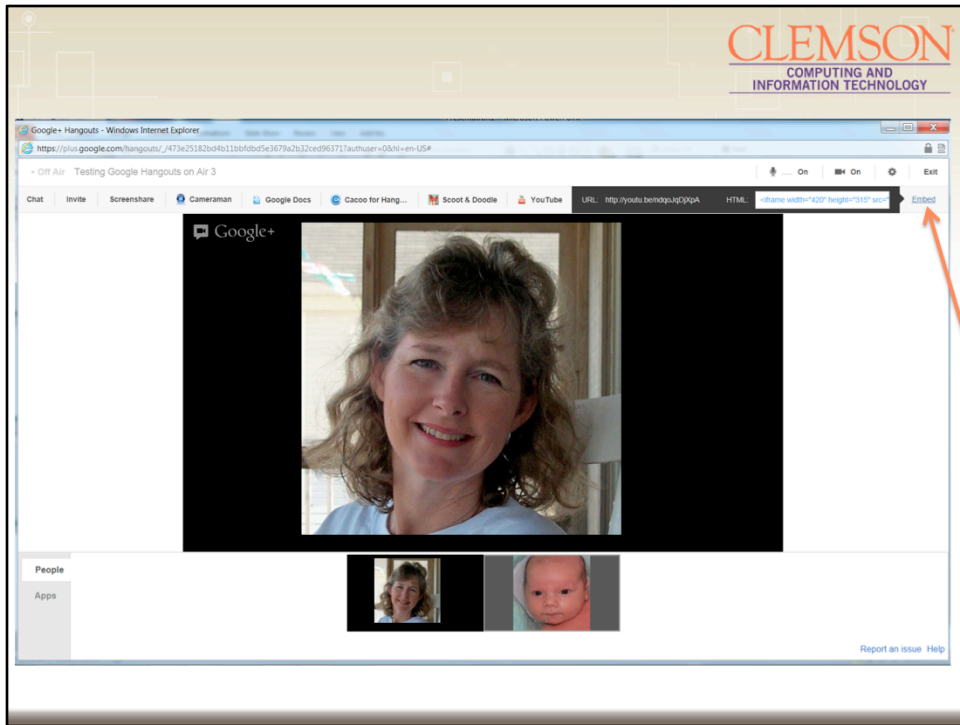
And here I can see the Live hangout.



Easier – you can share the URL using Google+ or email or Facebook – and your viewers can go there by using the URL...

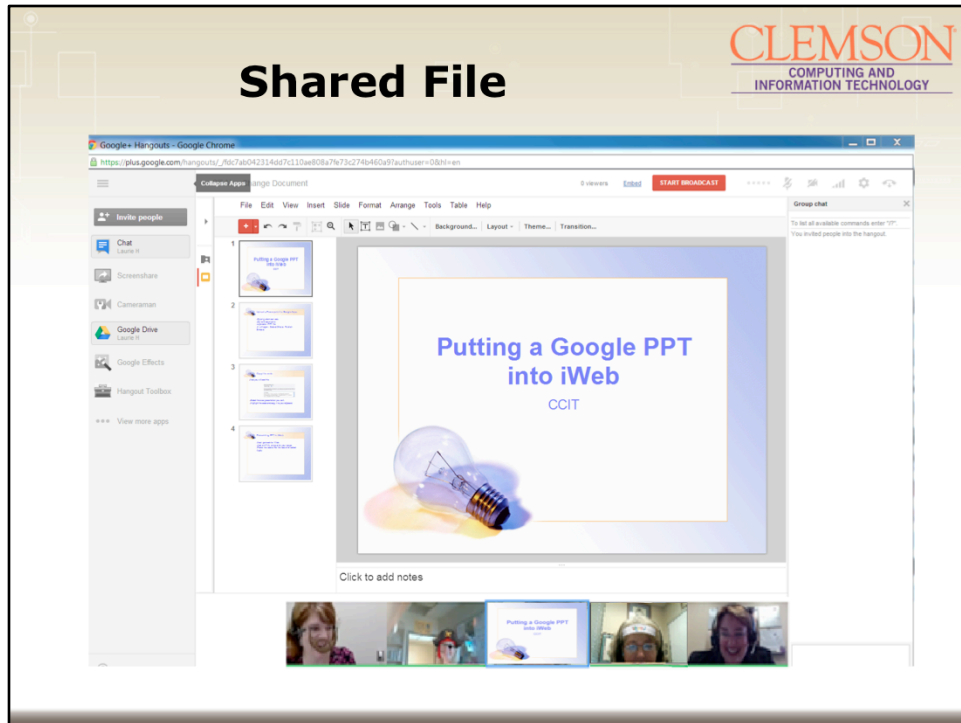


When finished, click End broadcast.



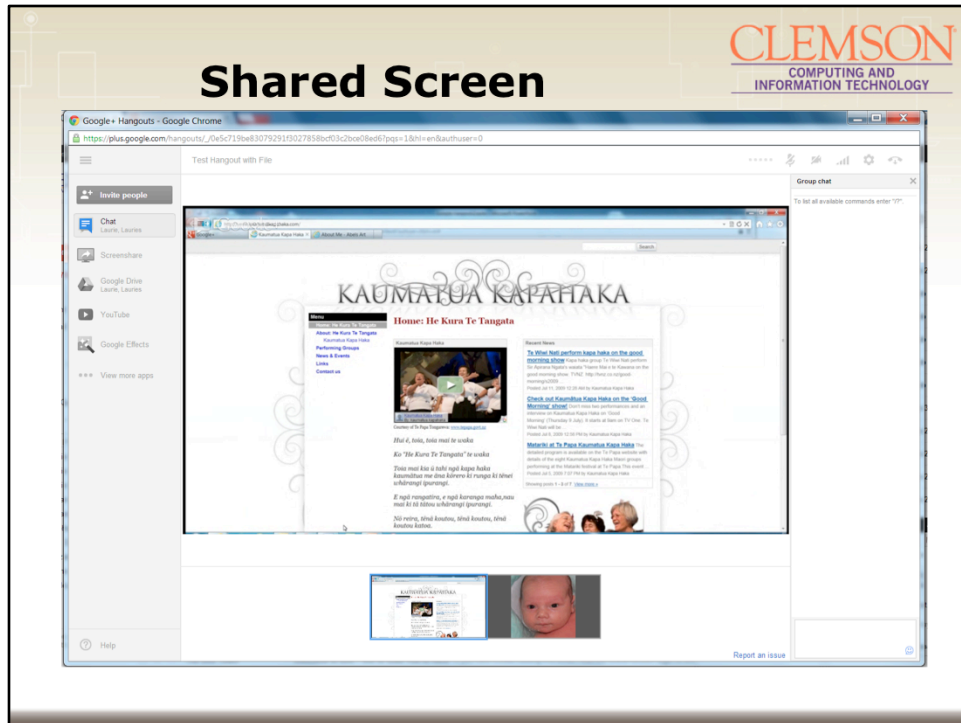
The URL will pop up now for the recorded Hangout – so people who were not there can view it later.

Shared File



One option during a hangout is to click on Google Drive. You can select a file to share. Your participants will need to click on Google Drive and on the icon for your file to see it.

Shared Screen



Another option is to share your screen. You can share – or any of your participants can share.

Shared YouTube



Another option is to share a YouTube video.

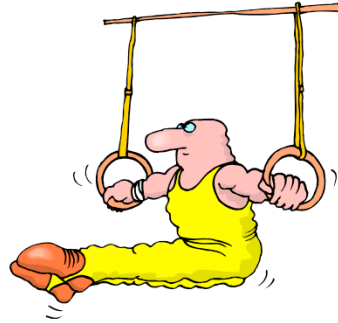
Share Desktop



Next we'll take a look at a live Google Hangout.

Advice

- Practice!
- Moderator



Advice – be sure to practice your Hangout – and it's a great idea to have a moderator if you have a big hangout – someone who can watch the chat window and let you know if something is not going right.

Review

- Get a Google Account
- Get a Google+ Account
- Add friends
- Click Create Hangout
- Add friends
- Start sharing!

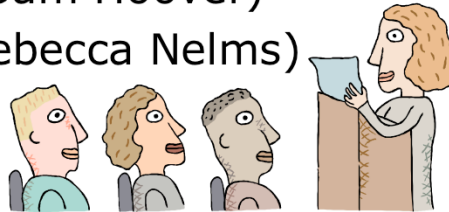


*<http://clemsongoogleapps.blogspot.com>
<http://tinyurl.com/laurietraining>*

To review, presenters and participants need a Google account, a Google+ account, to add each other as friends. The presenter will click Create Hangout and the participants will click Join Hangout – and then they can start sharing.

Coming Attractions

- 3/26 – Dropbox and other similar apps for iPads (Melissa Lockhart)
- 4/2 – Working with groups in Blackboard (Jan Lay)
- 4/9 – Get started with developing an app at Clemson (Sam Hoover)
- 4/16 – Banner (Rebecca Nelms)



Here are the upcoming tech talk topics.