Hi, this is Laurie Sherrod with Clemson University. This presentation will demonstrate how to host a Google + Hangout.
Here are two very nice short YouTube videos new users might find interesting.

http://www.youtube.com/watch?v=Y12DAZL7cyY
http://www.youtube.com/watch?v=LIM--jnKeU

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

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
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.
There are also mobile apps that allow you to join or start a Hangout.
There have been some large hangouts – including President Obama – whose Hangouts have had tens of thousands of live viewers.
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.
Presenters and participants must have a Google+ account. Participants must be included in the presenters' friends. Any easy way to invite a group of 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.
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.
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.
After you do this, your invited friends will get a message similar to this offering them the choice to Join hangout.
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.
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.
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.
Another option is to share your screen. You can share – or any of your participants can share.
Another option is to share a YouTube video.
Next we’ll take a look at a live Google Hangout.
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.
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.

http://clemsongoogleapps.blogspot.com
http://tinyurl.com/laurietraining
Here are the upcoming tech talk topics.

**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)