gitlab

- We will use gitlab for collaboration
  - Allows free use of private repositories

- Everyone needs to create a free gitlab account
  - https://gitlab.com/users/sign_in
  - After you create account you need to add a ssh key to your profile
- Once you are done please send me your profile name (username) and I will add you to the Developers list
  - Will allow you access to repository

- Do following to create a clone of the repository:
  - git clone https://gitlab.com/WG5-yellowreport-Flow/chapter .

- All of the flow chapter is inside the "flow" directory
  - Should make all edits inside this directory
  - pdflatex section.tex
  - bibtex section.tex
  - pdflatex section.tex

gitlab-instructions

- Do the following only once
  - Git branch <my-local-branch> # make a local branch for yourself

- Do the following every time before you start editing:
  - git checkout master # switch to master branch
  - git pull #get changes to master from repository
  - git checkout <my-local-branch> #change to your branch
  - git merge master # merge local branch with master branch

- Edit necessary files
  - git add <file you changed/ new file you want added>
  - git commit -m "a short message here"

- Commit your changes to repository:
  - git checkout master #switch back to master branch
  - git merge <my-local-branch> # merge changes in <my-local-branch>to master
  - git push origin master   # pushing directly to master

- Technically can make all changes to "master" branch without requiring a "local-branch"
  - But it is better to do the changes in local branch and them merge with master