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# RAMP Online Git Software Carpentry

15 May 2020, Zoom

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# How today will work



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- Keen to help get you up to speed quickly
  - Pilot of online delivery and new material
  - Please bear with us!
  - May cover material you know already (especially at the start)
- Practical - live coding, exercises
- Code examples use Python, but don't need to know it

# What we'll cover today



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- Version control: what it is and why to use it
- Using Git repositories to track changes
- Exploring and comparing history of changes
- Working with remote Git repositories
- Using branches to scale collaborative development
- Submitting pull requests to merge changes

**<https://bit.ly/RAMPGit2>**

# Schedule



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13:00 - 13:10 Arrival and Setup

13:10 - 13:20 **Welcome and Introduction (Steve/Sam)**

13:20 - 14:00 **Version control with Git (Steve)**

14:00 - 14:10 Break

14:10 - 14:50 **Version control with Git continued (Steve)**

14:50 - 15:00 Break

15:00 - 15:40 **Version control with Git continued (Sam)**

15:40 - 15:50 Break

15:50 - 16:00 **Version control with Git continued (Sam)**

16:00 - 16:30 **Wrap-up and Feedback**

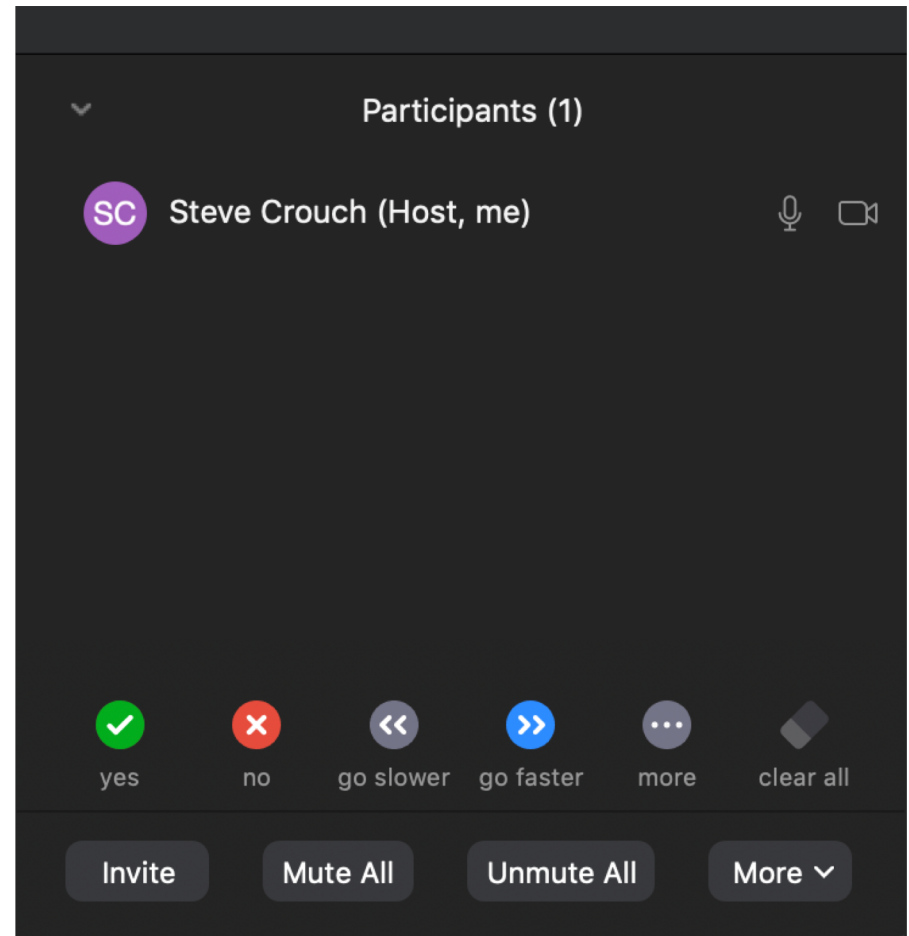
*Timings may change a bit!*

# A few Zoom things...



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- Select 'Participants'
  - Hover over your name
    - Mute (e.g. when not speaking)
- yes / no voting
- '... more' for other status options
  
- Please ask questions – vocally or via Zoom chat





- Training online presents a challenge!
  - Fixing technical problems online is tricky
- We'll attempt to fix any technical issues as we encounter them
  - We may need to briefly pause the workshop
- You may be asked to join a Zoom breakout room to resolve more involved issues
- Regrettably, we may not be able to resolve all technical problems