ELIXIR Meeting, 4-5 November 2013

Lightning Talk
Titus Brown
ctb@msu.edu
1. What are the training needs and what are you doing to address these needs?

Self-paced material with many “links out” to details and more advanced materials.

Hands-on training at multiple depths of engagement.

http://ivory.idyll.org/blog/2013-teaching-workshops.html

http://ged.msu.edu/angus/ (see esp Next Gen Workshop 2013)

http://khmer-protocols.readthedocs.org/
1. Training needs, cont’d

*Biologists* need to learn:

• Some basic skills (shell, scripting, etc)

• Motivation for why they should make the effort.

• Appreciation for intellectual/scientific side of computational science.

• How to learn more themselves.

• How to “convert” from canned tutorials to their own data.
2. What can you offer at a Pan-European level that is sustainable?

• I already train a few Europeans...

• Regularly updated materials for bioinformatics in the cloud.

• Hoping to produce online materials and an asynchronous training program.
3. What is your vision for a global, over-arching training strategy?

- I am less interested in a training strategy than I am in continual engagement and interaction.
- Issues like:
  - Collaborate on material development and reuse
  - “Good enough practice”
    - Teaching
    - Protocols and pipelines
  - Cross-institution/collab train-the-trainer
- ...I have flexible funding for this stuff, too.