

3DVC_Orange1_BuildingCommunity

Scribe: Jian Wang

Topic I: Building community:

-in large collaborative effort:

- reward system for biologist vs computational is different

- role of each participant is unclear

- resource

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-build community is not just building data resource, how to bring different question/perspective to community

-past experience show cannot/hard to enforce the sharing of models/data

-change metric of evaluation of work done

-need substantive agreement to share models or data

-open source community has ways to measure contribution to software

-need to build governance on the infrastructure -- what are rules and agreement to share software and models

- example: ENCODE project

 - example of governance

 - share science goal

-need to make sure participant in collaborative project actually use tools build from project, not

just participating to get funding

-should not be a close community

- how to join community

- who can join community

- once join community what are obligation, not just for sake of joining!

-currently NIH has issue of funding database/resource/infrastructure if not linked to particular biological project

-community need to express to NIH the concern that NIH is not funding enough infrastructure to store data

-need unification of what has already be funded or done previously to build infrastructure for data

i.e. need to get collection of what are already out there and what can we use instead of re-inventing the wheel