

**Agenda v9**  
**Genomics Education Partnership Alumni Faculty Workshop**  
**Realizing our Goals**  
**Washington University, June 1-4, 2019**

Basic principles:

- All lectures/reports will be recorded, and made available through Trello
- All members are encouraged to bring a laptop computer, so that three computer labs can run concurrently.

Saturday, June 1:

1-5 pm help session on GEP communication tools (Village Dorm)

5 pm reception, 6 pm dinner (Village Dorm, Fireplace Room; fajitas).

-start evening program with a champagne toast to our grant writers!

- State of the Union: Laura Reed, 30'
  - Upload project claim & submission stats etc. to Trello Board.
  - Discuss commitments, plans for IPERT and IUSE grant proposals; governance, organizational changes (turnover on committees); staff at UA; etc.
- Then each committee chair (Science/IT- L Reed; Curriculum-M Laakso; Assessment-A Rosenwald; Professional Development-D Barnard) has 5'-8' to report, with 7'-10' for discussion: Three slides:
  - What has been accomplished?
  - What needs to happen (planned working groups)?
  - Important issues that require group discussion / input
- Afterward drinks and snacks will continue to be available for those who wish to discuss further or just hang out.

Sunday, June 2

- 7:30 – 8:15: Breakfast (Ibby's in the DUC – east side, off food court)
- 8:30 am: Scientific projects for 2019-2020 (Rebstock 322): Insulin signaling pathway (L Reed); wasp venom proteins (N Mortimer); the F element - motif hunting + new project on expansion (W Leung). Fifteen minute presentation plus 5' discussion each:
  - What are the major scientific questions to be addressed?
  - Where are we now?
  - What new tools and concepts are needed beyond our standard protocol?
- 9:30 – 9:45: Coffee (Life Sciences 202, Biology Commons)
- 9:45 – 11 am and 11:15 – 12:30: Computer labs to learn new tools for new projects: searching for orthologues; annotation of Transcription Start Sites; other topics as needed. Three different labs, oriented to the needs of the three different projects (each participant can do two). 15' at beginning or end for discussion with Science Project leader.
  - Wasp (LS 311): N Mortimer, M van Stry, R Burgess, C Jones, M Rubin
  - Pathways (NSLC Computer Lab): L Reed, I Bose, M Manier, J Kennell
  - Fourth Chromosome/TSS (LS 310): W Leung, J Leatherman, A Goodman, M Laakso, J Siders
- 12:30 – 1:45: lunch from DUC etc: go with folks you don't know yet.
- 1:45 pm: Transcription Factor Networks (R322): Barak Cohen (building on Cohen 2018 lecture).
- 3:00 – 3:15 pm: coffee/soda/snacks (LS 202)
- 3:15 – 4:45 pm: first working groups, from Science/IT and Curriculum; including computer lab open
- 4:45 pm – 5:30 pm: reporting out from first working groups (broad conclusions, plans, invitations to join) (R322)
- 6:00 pm dinner (LS 202, Commons, LS 310/311; Greek): sit with node members, but NO AGENDA – get to know each other.

- 7:00 pm: New training modalities (3 slides per person as above – issues, present state, needs and/or planned working groups) (R322)
  - Catherine Reinke on online training/mentoring
  - Andy Arsham on node-based activities
- 7:30 pm: Planning node activities. People not node-affiliated → explore on-line approach.
- 8:30 pm: Reporting back on node activities? (R322) Or just post these on Trello?
- Thereafter, open bar plus munchies – Biology Commons (2<sup>nd</sup> floor, Life Sciences)

#### Monday, June 3

- 7:30 – 8:15: Breakfast at the DUC etc.
- 8:30 – 9:00: Discussion/voting on governance issues (three year rotation; other questions; panel of current chairs/directors) (R322)
- 9:00 - 10:00: Panel discussion on assessment (3 slides per person as above – issues, present state, needs and/or planned working groups) (R322)
  - D. Lopatto on year past; assessments of 2014-2018 IUUSE grant
  - A. Rosenwald on manuscripts submitted
  - Anya Goodman on pending proposal
- 10:00 – 10:30: Coffee (LS 202, Commons)
- 10:30 – 12:00: Reaching out to MSIs and CCs (R322)
  - Panel of current GEP members on unique challenges of GEP implementation in these settings  
CC's: Liz Mitchell, Paula Croonquist  
MSI's: Mary Smith, Melanie van Stry, Michael Rubin, Juan-Carlos Martinez-Cruzado
  - GEP members involved in articulation with local CCs: Andy Arsham
  - Discussion: what can we do to facilitate and support GEP adoption?
- 12:00 – 1:15: Lunch from DUC etc. Catch up with old friends.
- 1:15 – 2:45: Second working groups, from Assessment and Professional Development, including computer lab open to look at online systems.
- 2:45 – 3:00: Coffee/soda/snacks (LS 202, Commons)
- 3:00 – 4:30: Third working groups, from Science/IT and Professional Development.
- 4:30 – 4:45: Coffee/soda/snacks (LS 202, Commons)
- 4:45 – 6:15: Lightning talks on new or modified course implementations
  - 1-3 slides, 5 minutes per person
- 6:30 pm dinner: (LS 202, Commons, LS 310/311; barbecue, Ted Drews frozen custard): birds-of-a-feather groups, but NO AGENDA – talk about experiences – positives, frustrations, needs.
- 7:30 pm: Reporting out from second and third working groups (R322)  
8:45 pm Drinks & munchies, run as late as desired; computer help available if desired (LS 202, Commons; computer lab open)

#### Tuesday, June 4

- 7:30 – 8:15 am: Breakfast at the DUC etc.; must check out of rooms by 11 am, bring backs to Bio Dept.
- 8:30 – 10:00 am: Fourth working groups, from Curriculum and Assessment
- 10:00 – 10:15 am: Coffee (LS 202, Commons)
- 10:15 – 11:00 am: Reporting out from fourth working groups (R322)
- 11:00 – 12:00 noon: Laura Reed et al.: wrap up, charge for future work (R322)
- 12:00 noon: box lunches (LS 202), shuttle to airport, “Biology” exit.

Revised 5/28/2019