

BioPAX Work Group
February 2, 2005 Conference Call Minutes

Participants: Gary Bader, Michael Cary, Kam Dahlquist, Geeta Joshi-Tope, Christian Lemer, Joanne Luciano, Elgar Pichler, Jonathan Rees, Alan Ruttenberg, Vincent Yau, Jeremy Zucker

Summary:

1. Quick review of January meeting
 - a. Remaining issues in Level 2
 - i. Generate recommended ontology for evidence codes
 - ii. Making sure future states representation is compatible with PEPs
 - b. Major features of Level 3
 - i. States
 - ii. Gene regulation
 - iii. Hierarchical & black-box pathways
 - iv. Not: generic entities or genetic interactions
2. New release cycle and timeline
 - a. Level 2 – Alpha → Beta → Release candidate → Release by June 25
 - b. Level 3 – Alpha → Beta by July 25
3. Level 2 development
 - a. Refining evidence & confidence
 - b. Updated draft (beta) by end of week (done)
 - c. Frank's PSI-MI → Level 2 example
4. Level 3 subgroups
 - a. States – Emek is organizing
 - i. Imre Vastrik and Christian Lemer have reported interest, also: Ken Fukuda, Gary Bader, Mike Cary, Vincent Schachter
 - b. External ontologies & CVs – Jeremy & Jon Rees
 - c. Abstractions – hierarchical pathways
 - i. Ken Fukuda
 - ii. Emek Demir
 - d. Sponsorship / funding
 - i. Nominated Joanne
5. LibBioPAX
 - a. Status
 - b. Jeremy just uploaded pre-alpha version
 - i. Generated java docs
 - ii. Running unit tests
 - iii. Code generated from Kazuka
 1. Putting it into SF
6. Data conversion status
 - a. KEGG
 - b. WIT – Mustafa has been working on it

- i. Data in N3 format
 - c. Reactome
 - i. Wants to estimate data loss via Patika conversion
 - d. aMAZE
 - i. Created a prototype to see about export/import
 - ii. Seems quite feasible
 - iii. Have something else to do first, will likely take a few months
- 7. Documentation
 - a. Use cases & requirements
 - i. Mike will post informal use cases on Jan meeting page
 - ii. John wanted requirements doc
 - b. BioPAX paper – will be based on BioPAX docs (Gary)
 - c. DDT article – in progress (Joanne)
- 8. Upcoming meetings
 - a. DARPA bio-ontologies
 - i. Virginia
 - ii. March 3-4
 - b. ISMB 2005 in Detroit
 - i. Poster abstract deadline: March 3
 - c. Recomb 2005 in Boston (May 14-18)
 - i. Poster deadline: March 1
 - ii. Paper deadline: passed
 - d. SF conference
 - i. Joanne will attend