

Monthly Status Report
Integrative Cancer Research
March 2005

1. Statement of Progress

Activities include internal meetings to discuss NCCC's participation in the workspaces and participation in workspace teleconferences. We received the final SOW for the Q5 project as of 3/4/05. We held internal meetings to review the SOW and to create the artifacts required for submission. At the end of the month we had our first teleconference with the adopters of Q5, OHSU. A proposal to the ICR workspace to develop EVA as a developer was submitted.

2. Progress Description

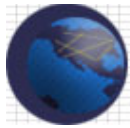
Meetings of the Dartmouth Team were held on March 11, March 16, March 23.

The kickoff meeting was held March 11. At this meeting the group discussed the Statement of Work and the artifacts that were scheduled to be submitted first: Risk Management Matrix and listing of Equipment and Supplies. In addition, we discussed the status of the caLIMS and whether or not integration of Q5 with it was suitable to be included in the task list since it was only setup with genomic data and not yet with any proteomic data. Finally, we discussed what language Q5 should be migrated to. The original SOW stated Java; however the programmer discussed all of the options available and it was decided that, pending approval by Juli Klemm at BAH, R would be a better fit especially since Duke was developing RProteomics.

The team held a meeting March 16 to review items suitable for inclusion in the Risk Management Matrix.

Another internal meeting was held on March 23 to make further progress on the artifacts required. In addition, it was decided to look at one person at least getting a copy of Enterprise Architect for UML modeling that would be required later on when the model would need to be submitted as an artifact. Defining maximum noise levels in the source data was also discussed. Finally, since we had not yet heard back from OHSU, we decided that we needed to contact BAH for another contact.

Contact with the adopter, Dr. McWeeney at OHSU, was initiated on March 14 via email and was followed up with phone calls/voice mail messages. Contact was made on March 23 with Veena Rajamaraman at OHSU. Dr. McWeeney was traveling.



Our first teleconference with OHSU took place March 24 with Veena and Ted Laderas at OHSU. We discussed

- *the tech transfer agreements necessary for Dartmouth to run any data from a Latin Square Experiment OHSU already did on serum for Duke as part of their RProteomics adopter role.*
- *Use cases appropriate for Q5 and workflow in Proteomics*
- *Travel of someone from OHSU to Dartmouth for site visit*
- *Normalization, de-noising and pre-processing of data, use of raw mzXML as source data.*

Finally, arrangements were made for a teleconference with Dr. McWeeney early in April.

Dave Jewell attended the Proteomics SIG teleconferences on March 8, 15, 22 and 29.

Task 1: Develop proposal for new project for Year 2 participation

Major Accomplishments:

- Development and submission of EVA Proposal

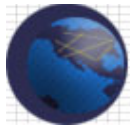
Task 2: Commence work on the Q5 development project

Major Accomplishments:

- Task Order approved and project meetings begun.
- Made contact with adopter, OHSU and had first teleconference.

Activities Planned for next month

- Teleconferences with Adopter, Dr. McWeeney, identifying issues of concern to adopter.
- Dave Jewell and Paul Courtney will attend the caBIG Annual Meeting.



3. Issues and Risks

Risk/Issue	Mitigation	Status
Java may not be optimal	Consider other languages	Approval from Juli Klemm. We will use R.

Submitted by:

Bernard Cole

Signature

June 1, 2005

Date

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Title/Organization