

## Minutes of FlowCore Users Group Meeting December 02, 2010

AF – Andrew Fryga  
KC – Karen Clarke  
MR – Mike Reitsma  
KF – Kathryn Flanagan  
AR – Alex Rizzitelli

### Introduction

- KC thanks users for attending.
- Thanks the 27 FlowCore-customer-survey respondents for their valued feedback.
- Quarterly billing for FlowJo licenses purchased through FlowCore has now commenced; replacing the previous yearly billing cycle.
- KC reminds users that the 'data cleanup' is scheduled to take place Friday December 3.
  - Users are reminded that multiple notification emails have been previously sent out.
  - FlowCore is not responsible for users' data long-term storage.
  - Users are encouraged to bring an external storage device with them to sorts / analysis bookings, to collect their data
  - Data can also be collected from K: drive, which can be accessed though users' computers.
- FlowCore will be phasing out hard-copy printouts of sort dot-plots.
  - Sort images will be saved as a .pdf file, which can be found within the user's data folder on K: drive.

### Equipment Update

- Influx #1 has recently undergone a major rebuild to resolve structural issues resulting from salt build-up
    - Expected to take up to 1 week, but completed in 1 day.
  - Diva red laser still not operating at full power, but has remained stable at the current output for several months.
    - Replacement laser has been ordered; due in January
    - 70um set-up is currently unavailable due to incompatibility with the red lasers' reduced power output.
    - 80um and 100um set ups are unaffected.
  - Due to a database corruption, the LSRIIa has recently had all saved experiments and experimental templates removed from within the Diva software.
    - All data removed from the software is still available in K drive.
    - Experimental templates can be re-imported if needed.
  - KC reminds users of correct naming of experiments within the LSRIIa and LSRIIb software.
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- Explanation of correct naming method can be found in 'FlowCore Users Group Meeting' (FUG) 02-12 slides; [www.flowcore.com.au](http://www.flowcore.com.au) for slides.
  - Correct naming of experiments is crucial when attempting to locate data on K drive.
  - Users are reminded that all data must be exported to K:/LSR2 directly from the LSR1I. This will minimise chance of data being lost.
- AR** – Does data clean-up refer to data saved on the analysers or all data on K:?
- AF** – All data previously stored on K:
- KC welcomes the arrival of the LSR1Ib; courtesy of CSIRO
    - Australia's first 7 laser analyser
    - 17 fluorescence parameters + 2 scatter parameters
    - Booking the LSR1Ib is subject to training
      - LSR1Ib training can be organised via email to [enquiries@flowcore.com.au](mailto:enquiries@flowcore.com.au)
    - Large bookings have been moved to the LSR1Ib, to improve availability of LSR1Ia timeslots.
  - AF – The standard configuration of the LSR1Ib is 5 lasers
  - 7 lasers can be turned on and used by request.
  - Users are encouraged to explore new fluorochromes and dyes to utilise all available lasers, and increase spectral separation of colours.

### **Customer Survey Discussion**

- AF thanks the 27 respondents for their feedback
- Survey reveals that most customers are happy with the sorter capabilities, as well as the quality of their sorts and the FlowCore service.
- Customers are less satisfied with sorter and analyser booking availability.
  - This data can be presented as an argument for more equipment
  - FlowCore is currently exploring options to obtain another sorter.
- Sorting hours have exceeded the capacity target of 100hrs/month/sorter at peak times during the year (over 350 hours of sorting in FlowCore during those months).
- Analysers have been busy also.
- During busy periods, calendar has been booked out 1-2 months in advance.
  - Users are reminded that bookings >3 weeks in advance are subject to change by FlowCore.
  - Users are reminded to please be considerate of other users when making 'tentative' bookings for the future.
- More detailed analysis of survey results can be found in FUG meeting slides; available for download at [flowcore.com.au](http://flowcore.com.au)

**Coming Up**

- FlowCore will be closed over the Christmas period from 25/12/10 – 03/01/11 (inclusive of these dates)
- FlowCore are in negotiations to become a Monash University facility mid-next year.
  
- KF and MR attended the Australasian Flow Cytometry Group conference early November
  - KF presents 'Rare Event Analysis'
  - MR presents 'Background Fluorescence'
    - Full presentations can be found on FUG meeting slides; available for download at [flowcore.com.au](http://flowcore.com.au)