

The 5th PhUSE and FDA Collaboration



Standard Scripts Working Group Meeting

March 13~15, 2016

Spring Room, Ground Floor

Silver Spring Civic Center

Silver Spring, Maryland, USA



Computational Science Symposium 2016
March 13th–15th 2016

Agenda



- Sunday Night: Working Group Overview
- Monday Morning: Group Meeting
- Monday Afternoon: Breakout Sessions
- Monday Evening: Workshop
- Tuesday Morning: Group and Breakout Sessions
- Tuesday Afternoon: Wrap Session

Sunday		Topic	
Start	End		
5:00 PM	7:00 PM	Conference Opening	
5:15 PM	6:15 PM	Conference WG Introductions (5 x 10 minutes presentation by WG lead)	
6:15 PM	7:00 PM	WG Breakout for informal networking and discussion with working group members and interested attendees	
Monday			
Start	End	Whitepapers	Repository
8:30 AM	9:00 AM	CONFERENCE PRESENTATIONS	
9:00 AM	9:30 AM		
9:30 AM	10:00 AM		
10:00 AM	10:30 AM		
10:30 AM	11:00 AM		
11:00 AM	11:30 AM		
11:30 AM	12:00 PM	LUNCH	
12:00 PM	12:30 PM		
12:30 PM	1:00 PM		
1:00 PM	1:30 PM	Whitepaper Spring Room Ground Floor	Repository Spring Room Ground Floor
1:30 PM	2:00 PM		
2:00 PM	2:30 PM		
2:30 PM	3:00 PM		
3:00 PM	3:30 PM		
3:30 PM	4:00 PM		
4:00 PM	4:30 PM	Dinner	
4:30 PM	6:00 PM		
6:00 PM	7:30 PM	Workshop Colesville Room	
Tuesday			
Start	End	Whitepapers	Repository
8:30 AM	9:00 AM	Group Meet (Spring Room, Ground Floor)	
9:00 AM	9:30 AM	Meet with Results Analysis Metadata WG (Spring Room, Ground Floor)	
9:30 AM	10:00 AM		
10:00 AM	10:30 AM	Whitepaper Spring Room Ground Floor	Repository Spring Room Ground Floor
10:30 AM	11:00 AM		
11:00 AM	11:30 AM		
11:30 AM	12:00 PM		
12:00 PM	12:30 PM	LUNCH	
12:30 PM	1:00 PM		
1:00 PM	1:30 PM	WG Wrap-Up (Spring Room, Ground Floor)	
1:30 PM	2:00 PM		
2:00 PM	2:30 PM	CONFERENCE PRESENTATIONS	
2:30 PM	3:00 PM		
3:00 PM	3:30 PM		
3:30 PM	4:00 PM		

Schedule for Standard Script WG

SUNDAY

5:00 pm: Welcome to CSS 2016 – Steve Wilson (10 min)

5:10 pm: CS Overview and CSS 2016 Logistics – Scott Bahlavooni (10 min)

5:20 pm: WG Overview – Optimizing Use of Data Standards – DJ (10 min)

5:30 pm: WG Overview – Semantic Technology – Tim W (10 min)

5:40 pm: WG Overview – Non-Clinical – Sue/Bob (10 min)

5:50 pm: WG Overview – Standard Scripts – Hanming (10 min)

6:00 pm: WG Overview – Emerging Trends and Technologies – Geoff/Ian? (10 min)

Sunday presentation



➤ Standard Script Overview: Hanming

MONDAY

- 11:00 am - 12 pm - the whole group
 - Background and Motivation (Steve/Mat)
 - Overview of the WG (Mary)
 - Updates from three focus areas: 5 projects
- Monday 1:00 - 4:30 pm - Breakout sessions

Whitepaper	Repository
<ul style="list-style-type: none">•Medication data•Hepatotoxicity displays•Questionnaire displays	<ul style="list-style-type: none">•Git overview and philosophy (Mike)•Plan for qualification process and content creation (Dante/Peter)•Git Exercises/examples on github and phuse-script (Dante/Peter/Jeno)•Create and publish Index page/Wish list(Hanming)

- Monday 6:00 pm ~ 7:30 pm - Workshop

Monday Presentations



- [Background and Motivation](#) (Steve/Mat)
- [Overview of the WG](#) (Mary)
- Updates from three focus areas: [5 projects](#)
 - ✓ Whitepaper Update (Mary)
 - ✓ Repository Update (Mike/Dante/Hanming)
 - ✓ Communication (Dirk)
- Workshop (Dante): [Task List](#)

Monday Afternoon



➤ Breakout sessions: Monday 1:00 - 4:30 pm

✓ White papers

- Medication data
- Hepatotoxicity displays
- Questionnaire displays

✓ Repository:

- Git overview and philosophy (Mike)
- Plan for qualification process and content creation (Dante/Peter)
- [Git Exercises/examples](#) on github and phuse-script (Dante/Peter/Jeno)
- Create and publish Index page/Wish list(Hanming)

Monday Evening



- Workshop: Monday 6:00 pm ~ 7:30 pm
 - ✓ Workshop to edit real scripts live
 - ✓ Dante/Jeno/Peter: workshop using git to edit real scripts, make new ones, whatever (attendees need computer to log in, etc.)
 - ✓ Attendees do the work

TUESDAY

- Morning Sessions: 8:30 am -12:00 pm
 - ✓ 8:30 – 9:00 am: Group Meet
 - ✓ 9:00 – 10:00 am: Meet with Results Analysis Metadata WG
 - ✓ 10:00 – 10:15: Coffee Break
 - ✓ 10:15 – 12:00 breakout

Whitepaper	Repository
<ul style="list-style-type: none">•Adverse event displays•Walk-ins	<ul style="list-style-type: none">•Project conventions/development guidelines: Dante•File name convention and folder structure: Mike/Peter•YML and Metadata: Hanming

- Afternoon Session: 1:00 pm - 2:00 pm 30 pm – Group Meet

Tuesday Presentations



- Tuesday Sessions: 8:30 am -12:00 pm
 - ✓ 8:30 – 9:00 am: Group Meet
 - ✓ 9:00 – 10:00 am: Meet with Results Analysis Metadata WG
 - ✓ 10:00 – 10:15: Coffee Break
 - ✓ 10:15 – 12:00 breakout
 - Whitepapers
 - Adverse event displays
 - Walk-ins
 - Repository:
 - Project conventions/development guidelines: Dante
 - File name convention and folder structure: Mike/Peter
 - YML and Metadata: Hanming
- Group Meet: Tuesday 1:00 pm- 2:00 pm
 - ✓ FDA scripts: what from here?
 - ✓ Lookout for the future
 - ✓ Wrap up together: the whole WG

Important Links



➤ Working Group:

- ✓ Main Page: http://www.phusewiki.org/wiki/index.php?title=Standard_Scripts
- ✓ Projects:
 - [P01 - SDA](#): Script discovery and acquisition (Adrienne Bonwick and Aiyu Li)
 - [P02 - RCD](#): Repository content and delivery (Dante Di Tommaso and Peter Schaefer)
 - [P03 - RGI](#): Repository governance and infrastructure: (Mike Carniello and Chris Butler/Hanming Tu)
 - [P07 - CPE](#): Communication, Promotion and Education (Dirk Spruck)
 - [P08 - ADW](#): Analysis and Display White papers (Mary Nilsson)

➤ Repository:

- ✓ Github: <https://github.com/phuse-org/phuse-scripts>

➤ Publications:

- ✓ [Analyses and Displays of Central Tendency 10Oct2013](#)
- ✓ [Analyses and Displays of PK 25Mar2014](#)
- ✓ [Analyses and Displays of Demographics, Disposition, and Medications 07Oct2014](#)
- ✓ [Analyses and Displays of Outliers/Shifts from Normal to Abnormal 10Sep2015](#)

➤ Index Pages:

- ✓ Simple Index: <https://github.com/phuse-org/phuse-scripts/wiki/Simple-Index>.
- ✓ Standard Index: <https://github.com/phuse-org/phuse-scripts/wiki/Standard-Script-Index>
- ✓ Mirrored Index: http://www.phusewiki.org/wiki/index.php?title=Standard_Script_Index