

MBSE WG 12th May 2014

Main Topic

Attendees

Apologies

Decisions

Previous Actions

New Actions

Agenda

Decisions

Previous Actions

New Actions

- Simon Perry - Atego
- Mike Brownsword - Atkins
- Andrew Pemberton - Atkins
- Jan Rapacz - Dassault Systems
- Colin Wood - London Underground
- Felicity Fashade - Raytheon UK
- Graham Fletcher - TSC
- Kuldeep Gharatya - TSC
- Mark Dyson - Dysys Consulting
- Chair** - James Towers - Object Flow Ltd
- Robert Behan - Rolls-Royce
- Robin Nickless - AWE
- Gareth Neely - MBDA
- Jon Holt - Atego
- Submitted 2 written questions via RN** - Ivan Mactaggart - AWE
- Julian Johnson - BAE Systems
- Ian Clarke - MBDA
- Tony Ramanathan - Network Rail
- Ian Poyner - Poyner Consulting Ltd
- Jonathan Davie - JGD Projects
- Gonçalo Esteves - Independent
- Alex Brims - DSTL
- Simon Wilson - DSTL
- John Gladstone - Airbus Defence & Space
- Secretary** - Tom Riley - Thales
- Chris Bouch - University of Birmingham
- Jon Older - NMI
- Steve Lilleyman - Purple Secure Systems
- George Capel - Retired
- Kevin Holmes - SMT
- Chris Hayhurst - Mathworks
- Martin Hill - Cranfield University

- 1) Welcome from chair & round table
 - Thanks to Kuldeep, Graham and all at the TSC for hosting
 - Great to see some new contributors Mark Dyson and Gareth Neely (Standing in for Ian Clarke)
 - JT asked if anyone had any thoughts on this (raised at last meeting)
 - It was agreed that clarification was required
 - It was suggested by KG that we partner with an organisation with experience in this area such as STEMnet
 - RB pointed out timing issues with Schools and suggested anything we organise with them should be for the Autumn
 - It was asked whether we could do anything at Undergraduate level?
 - 20th anniversary activities
 - Extended ASEC abstracts are due in on the 19th
 - Good representation with MBSE interest - Although with only 13 slots and 40+ submissions will be tough to get accepted
 - Entries planned from JT, SP, RB & MB+GF
 - Subject to change
 - SP & JT to present 90min tutorial at ASEC2014
 - Working theme is currently "5 principles of MBSE" (JT) & "Compass Architectural Framework Framework (CAFF) & Example" (SP)
 - No progress to date on Update of Z9
 - INCOSE UK President has agreed we can re-run our MBSE survey with other INCOSE chapters, starting with European ones.
 - Exact wording to follow but they referred to what we were doing to promote the business case for MBSE
 - Discussion on questions from IMacT
 - Interesting thoughts from KG who is at the "sharp end" of this issue.
 - You need to change their belief system - Reminded us that "Head" arguments were less effective than "Heart" ones, and that simply producing evidence has little impact if people have differing world views to our own.
 - We don't need permission when done on a small / personal scale - Lead by example
 - JT suggested that at a low level we should use "guerrilla tactics" to introduce MBSE
 - Discussion on the interaction of various personality types within an organisation and why this makes thought leadership such a challenge
- 2) Working Group house keeping & general discussion
 - 3) Presentation from GC
 - Themed around the importance of grammar
 - Slides to follow
 - 4) Lunch
 - 5) Presentation by GF & MB on work of the Transport Systems Catapult
 - Expected behaviour given a room of SEs in that we questioned and probed everything that was said!
 - Introduction on what the TSC was all about
 - 6) Pattern Workshop
 - We explored the ontology for the Claim-Argument-Evidence pattern as suggested by CW
 - 7) Wrap up and AOB
 - 8) Next meeting, provisionally set for either 30th of June or 1st of July at Dassault Systems, UoW, Coventry
- Decisions
 - Subgroup of JT, SP & MB formed to progress Z9 update
- Previous Actions
 - JT to organise next WG Meeting - Complete
 - JT to organise joint meeting with Architecture WG - Carried forward
 - JT to register intent to submit ASEC 2014 Proposal - Complete
 - JT to progress INCOSE 20 ideas - Carried forward
 - JT & TR to write up and distribute output of pattern work - Carried forward
- New Actions
 - JT, SP & MB to progress Z9 update
 - JT to liaise with JR re: next meeting
 - All to provide feedback on existing Z9 by next meeting
 - JT to clarify expectations for INCOSE 20th anniversary activities
 - From ePreview 57: "Local/Interest/Working Group Events We are hoping that our Local/Interest/Working Groups might consider organising events/competitions for schools, colleges and other youth organisations. The Council has allocated funding to support such events/competitions and would like to hear your ideas."
 - KG to provide STEMnet contact
 - JT & GE to review and update survey and make available to other chapters
 - SP to write up Claim-Argument-Evidence Pattern
 - JT to organise workshop with SP & MB to progress various work items