

Meeting Minutes

Meetings: Jan 26-27, 2015 meetings of Patterns Challenge Team of MBSE Initiative, at IW2015, Torrance, CA

Participants:

(**= co-chairs of challenge team)

Name		Affiliation	Email	1/26	1/27
Ackva	Sascha	Airbus Defence and Space	sascha.ackva@gfse.de		*
Anderson	Jens Christian	Novo Nordisk A/S	jcta@novonordisk.com		*
Artus	John	Lockheed Martin Aeronautics Co.	john.g.artus@lmco.com		*
Bijan	Yvonne	Lockheed Martin	yvonne_bijan@hotmail.com		*
Brady	Tim	NASA-JSC	timothy.k.brady@nasa.gov	*	
Colvin	Kurt	Cal Poly, SLO	kcolvin@calpoly.edu	*	*
Cook	David	Moog	dcook@moog.com	*	*
Dandashi	Fatma	Mitre	Dandashi@mitre.org	*	
Hazzard	Brad	Raytheon	bhazzard@raytheon.com	*	
Hecht	Myron	Aerospace Corp.	myron.hecht@aero.org		*
Hnat	William	Self	aerobas1@aol.com		*
Lempia	David	Rockwell Collins	David.Lempia@rockwellcollins.com		*
Marbach	Phyllis	Boeing	phyllis.r.marback@boeing.com		*
Massa	Chris	Draper Lab	cmassa@draper.com		*
Murray	Julia	Aerojet Rocketdyne	julia.murray@rocket.com	*	
Nystrom	Donna	Aerospace Corp.	Donna.M.Nystrom@aero.org	*	*
Petersen	Tim	Rockwell Collins	tim.w.petersen@rockwellcollins.com		*
Peterson	Troy	Booz Allen Hamilton	peterson_troy@bah.com	*	*
Pickard	Andrew	Rolls-Royce	Andrew.C.Pickard@rolls-royce.com	*	*
Post	Kyle	Ford	kpost1@ford.com	*	
Potterveld	Curtis	Boeing	Curtis.W.Potterveld@boeing.com		*
Salvatore	Frank	Engility Corp	frank.salvatore@engilitycorp.com	*	
Sanyal	Saumya	KZ Firm	sksanyal@visi.com	*	
Sayan	Carla	Raytheon	carla_m_sayan@raytheon.com ; carlasayan07@hotmail.com		
Schindel	Bill	ICTT System Sciences	schindel@ictt.com	*	*
Shuebrook	Geoff	Self	shuebrook@att.net		*
Stege	Dan	Ssprings Design Svc, LLC	Stege.Daniel@gmail.com	*	
Strobel	Carsten	Airbus Group	carsten.strobel@airbus.com	*	
Suh	Suk-Hwan	Postech, Korea	shs@postech.ac.kr	*	
VanZandt	Lonnie	Sodius, Self	lonniev@gmail.com	*	
Welling	Dick	Boeing	dick.welling@boeing.com	*	
Williamson	Ron	Raytheon	ron.c.williamson@raytheon.com	*	
Workinger	Scott	Workinger Consulting	scottworkinger@gmail.com	*	*

Summary:

1. **Wave 1 Projects:** Authors of PBSE-related papers submitted for IS2015 summarized their papers:
 - Automated Test in Safety Critical Systems: D. Cook et al, Moog Aerospace
 - Reducing Error Escapes in Safety Critical Control Systems: A. Pickard et al, Rolls-Royce
 - Automated Ground Vehicles: T. Peterson et al, Booz Allen Hamilton
 - MBSE Across the Enterprise: S. Sanyal, K2
 - Maps vs. Itineraries: W. Schindel, ICTT System Sciences
 - Tracking System Trajectories: W. Schindel, ICTT System Sciences

Drafts of above are shared at:

http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns_challenge_team_mtg_01.26-27.15

2. **Wave 2 Projects:** Status of the new crop of S*Patterns interested parties and projects:
 - PBSE Methodology Summary our team is drafting to add to the INCOSE MBSE methodology summaries listing. Continued the discussion of the draft summary begun at the Jan 12 meeting. A considerable portion of the January 26-27 meeting was devoted to discussion of aspects of this summary, and of example pattern content. Some attendees also provided written feedback.
 - Agile Systems: Agile Modeling and Modeling Agile Systems workshop session was presented jointly with the Agile Systems WG during the Jan 24-25 MBSE Workshop at IW2015 (Rick Dove, Bill Schindel). Agile Systems Engineering Life Cycle Model (ASECLM) Project, which will use S*Pattern representation for the related ASELC Pattern, was announced at IW2015 Town Meeting by Rick Dove.
 - Wave 2 projects mentioned but not discussed, in absence of their leaders: SE Social Network Pattern (Hoffman); Health Care Reference Pattern (Thukral).

Action Items:

3. Prepare Quad Chart for Patterns Challenge Team and represent team in closing IW2015 Bazaar for WGs. (Schindel; done)
4. Outreach: Follow up with other WGs on potential joint projects using PBSE (Bill S.)
5. Support the four Wave 1 Projects' sub-teams and paper authors, in their updates to their patterns, their applications, and their papers (Sub-team members, Bill S.)
6. Support Midwest Regional Biomedical / Healthcare Working Group interest in reference architecture pattern (Vijay Thukral, Bill S)
7. Support Systems Engineering Community of Practice Social Network Pattern (Chris Hoffman, Bill S)
8. Update the S*PBSE methodology summary, based on team review feedback, for submission to INCOSE. (Bill S.)

References:

9. General web site for Patterns Challenge Team, charter, meetings listing, etc.:
<http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns>
10. Jan 26-27 meeting agenda, meeting slides, and closing Bazaar town hall charts, at:
http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns_challenge_team_mtg_01.26-27.15