

# Meeting Minutes

**Meetings:** October 28, 2014, web meeting of Patterns Challenge Team of MBSE Initiative, and  
October 29, 2014, web meeting of Automated Verification S\*Pattern Sub-team of above

**Participants:**  
(\*\*= co-chairs of challenge team)

Name		Affiliation	Email	10.28.14	10.29.14
Cook	David	Moog Aerospace	<a href="mailto:dcook@moog.com">dcook@moog.com</a>		X
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Conover	Joe	Allison Transmission	<a href="mailto:Joe_conover@yahoo.com">Joe_conover@yahoo.com</a>	X	
Lempia	David	Rockwell Collins	<a href="mailto:David.lempia@rockwellcollins.com">David.lempia@rockwellcollins.com</a>	X	
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Peterson (**)	Troy	Booz Allen Hamilton	<a href="mailto:Troy.peterson@incose.org">Troy.peterson@incose.org</a>	X	
Wasson	Charles	Wasson Consulting	<a href="mailto:wslse@cpws.net">wslse@cpws.net</a>	X	

## Summary:

- Wave 1 Projects: We discussed progress of the sub-team's efforts on related papers for IS2015. There are approximately four related sub-team efforts making progress toward paper submission in early November. "Wave 1 Projects" are currently cresting!
- Wave 2 Projects: A new crop of S\*Patterns interested parties and projects have identified themselves, and are being organized for the coming months
- We discussed providing S\*Pattern support to the health care team(s) that is/are working toward a health care reference architecture. (Vijay Thukral, et al, Cientive)
- Systems Engineering Social Network S\*Pattern plans (Chris Hoffman, et al, Cummins)
- Agile Systems: Agile Modeling and Modeling Agile Systems workshop session that our team will present jointly with the Agile Systems WG at IW2015 in January in LA (Rick Dove, Bill Schindel)
- PBSE Methodology Summary our team will generate to add to the INCOSE MBSE methodology summaries listing.

## Details:

- Pattern construction in active progress by several sub-teams:
  - Product (Oil Filter) and its Manufacturing System: Bill Schindel, Stephen Lewis (ICTT), Saumya Sanyal (K2 Firm)
  - Verification (Automated Test) System Pattern: David Cook, Moog Aerospace, Bill Schindel, ICTT
  - Verification (Review) System Pattern: Andy Pickard and Rolls-Royce colleagues
  - Automated Ground Vehicle Platform: Troy Peterson and BAH colleagues, Bill Schindel, ICTT
  - Aerospace Electronic System: Tamara Valinoto and her NGC colleagues (we are recently out of touch with this team and not sure if they are doing an IS2015 paper)

8. Members indicated interest/willingness to review draft papers in progress by team members. We agreed to share the draft IS2015 papers being generated by team members with the rest of the team, as soon as authors agree to do so, and authors will likely be happy to have feedback from team members.
9. The new pattern sharing repository pages can be located through the link at the bottom of the team's web page at <http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns>
10. We eventually hope to make use of an INCOSE-provided repository.

**Action Items:**

11. Catch up with NGC and coordinate team meeting calendars. Identify potential interest in seeing how to structure patterns with shared content and unshared private content. (Troy Peterson, Tamara Valinoto)
12. (Each pattern sub-team) Continue working on individual patterns and papers, to stay ahead of the pattern review schedule:

Sessions	Configurable S*Pattern Construction
Aug	Configurable Features Model; Domain Model
Sep	Domain Model; Interactions; States
Oct	Detail Interactions; Requirements; Attribute Couplings
Nov	Logical Architecture; Detail Interactions; Requirements
Dec	Physical Architecture; Failure Modes
Jan	More about configuration rules

13. Use Global Meet's audio recording feature for next meeting, adding audio record of meeting (Bill S)
14. Generate meeting minutes and distribute to attendees and interested parties. (Troy P, Bill S)
15. Support IS2015 paper(s) from project teams (All interested team members, Bill S, Troy P)
16. Report to MBSE Initiative on Challenge Team plans and status (Bill S)
17. Continue to work with Rick Dove on IW2015 joint session (Bill S)
18. Discuss possible collaboration with Midwest Regional Biomedical / Healthcare Working Group (Vijay Thukral, Bill S)
19. Obtain IS2015 paper author agreements to share draft papers with this team, for additional feedback. (Bill S.)
20. Beginning plans for working meeting of this team at IW2015. Reserve meeting facilities. (Bill S.)

**References:**

21. General web site for Patterns Challenge Team:  
<http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns>
22. Patterns challenge team Charter (see web site)
23. October 28 meeting agenda and meeting slides, at  
[http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns\\_challenge\\_team\\_mtg\\_10.14.14](http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns_challenge_team_mtg_10.14.14)  
[http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns\\_challenge\\_team\\_mtg\\_10.28.14](http://www.omgwiki.org/MBSE/doku.php?id=mbse:patterns:patterns_challenge_team_mtg_10.28.14)