**Meeting Agenda: INCOSE PBSE Patterns Challenge Team of MBSE Initiative (Web conferenced)**

**Tuesday, April 21, 2015, 4:00 – 5:00 PM Eastern Time**

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**Meeting start up:**

- Review of meeting objectives and agenda
- Introduction of participants
- Why the Patterns Challenge Team Exists: Goals and approach; comments from participants

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**First Wave Projects:** (Mostly performed in 2014)

- Six papers from the team, submitted to IS2015 Nov 2014, accepted Feb 2015:

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**Second Wave Projects:** (Started in late 2014 or early 2015)

- Pattern-Based Systems Engineering (PBSE): INCOSE MBSE Methodologies Submission
- Agile SE Life Cycle Pattern and ASELCM Project (Schindel) (Joint with Agile SE WG)
- SE Social Network Pattern Project (Hoffman)
- Health Care Delivery Pattern (Thukral) (Joint with HC Challenge Team)

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**Planning:**

- Candidates for focus of Patterns Challenge Team meeting at IS2015 in July
- Future (Third Wave) Projects Pipeline Candidates:
  - Mapping to COTS Tools and Information Systems
  - Mapping to ISO 15288; Processes vs. Data (Maps vs. Itineraries)
  - Implementation Strategies
  - Example Product Line Engineering (PLE) Pattern (Joint with PLE WG)
  - Example SOS Pattern (Joint with SoS WG)
  - Supporting INCOSE objective for SE as model-based; the Case for Stronger Model Semantics
  - Other interests from team members
- Future meetings schedule: Pace, rate, calendar
- Outreach: Who else should be involved? Example—other INCOSE WGs that are natural Patterns applications. Ideas?

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