Object-Oriented SE Method

www.incose.org/IW2020
Object-Oriented SE Method

CHAIR
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MEMBERS
15 active; 57 on mailing list

INCOSE CONNECT ADDRESS
https://connect.incose.org/WorkingGroups/OOSEM/Pages/Home.aspx

INCOSE WEB PAGE
https://www.incose.org/incose-member-resources/working-groups/transformational/object-oriented-se-method
Charter Summary

WG PURPOSE/MISSION
The purpose of this WG is to maintain the SysML-based Object-Oriented Systems Engineering Method.

The purpose of OOSEM is to facilitate integration of systems engineering with object-oriented (OO) software engineering, and to apply OO modeling in a way that benefits the systems engineering process.

A good overview of OOSEM is available in Chapter 17 of _A Practical Guide to SysML_ Third Edition, by Sanford Friedenthal, Alan Moore and Rick Steiner.

WG GOAL(S)
1. Keep the method up to date.
2. Develop and maintain documentation and training material.

WG SCOPE
1. MBSE Methods (e.g., OOSEM, etc.) and Related Standards (e.g., SysML, etc.)
2. Exchange of Information Between OOSEM and Methods In Software, Hardware, Test, and Other Engineering Disciplines
IW Outcomes

Demonstration of OOSEM Process Model planned for 10 AM Saturday.
Planned Work past IW

PLANNED ACTIVITIES
Meet monthly, usually on the second Saturday of each month.

PLANNED WORK PRODUCTS
Up-to-date method documentation and training material.