



**2020**

Annual **INCOSE**  
international workshop

**Torrance, CA, USA**

January 25 - 28, 2020

# Loss-Driven SE Initiative

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# Loss-Driven SE Initiative



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## **CHAIR**

John Brtis (jbrtis@johnsbrtis.com)

## **MEMBERS**

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# Charter Summary



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## WG PURPOSE/MISSION

Identify commonality and synergy among loss-driven specialty areas. Unify loss-driven specialty areas with one-another. Integrate loss-driven activities into the normal systems engineering lifecycle.

## WG GOAL(S)

## WG SCOPE

Consideration of specialty activities that concern themselves with the management of losses associated with the development and use of systems.

# IW Outcomes



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## IW Outcomes

Met with TechOps leadership to identify and prioritize products and activities for the LDSE Initiative: 1) Insight theme issue, 2) future LDSE technical session, 3) LDSE content for SEBOK, 4) LDSE content for SE Handbook.

Briefed a number of INCOSE communities on the LDSE Initiative and its status.

Held working session where we identified tools, techniques and practices (e.g., analysis techniques, processes, metrics, architectural and design solutions) that are used by individual specialty areas and may be of value to other loss-driven specialty areas.

Held meeting of LDSE theme issue of Insight editorial team to review and coordinate comments on the draft articles that have been submitted.

# Planned Work past IW



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## PLANNED ACTIVITIES

Pursue added participation from the LDSE-related working groups.

Insight theme issue on Loss-driven Systems Engineering (October 2020)

Sponsor IS21 technical track

## PLANNED WORK PRODUCTS

Provide LDSE content for the SEBOK

Provide LDSE content for the SE Handbook