



**2020**

Annual **INCOSE**  
international workshop

**Torrance, CA, USA**

January 25 - 28, 2020

# Space Systems

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[www.incose.org/IW2020](http://www.incose.org/IW2020)

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## MEMBERS

100

## CO-CHAIRS

David Kaslow (david.kaslow@gmail.com)

Alejandro Levi (alejandro.g.levi@ieee.org)

## INCOSE CONNECT ADDRESS



<https://connect.incose.org/WorkingGroups/SpaceSystems/Pages/Home.aspx>

## INCOSE WEB PAGE

# Charter Summary



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## WG PURPOSE/MISSION

The purpose of the Space Systems Working Group (SSWG) is to expand the body of knowledge of systems engineering as it is applied to space systems. Specifically, the purpose of the SSWG is to:

- Promote the use of systems engineering principles, techniques, and practices in government, academic, and private industry organizations which are identified with space applications
- Provide a forum in the professional networking of INCOSE that is pertinent to professionals in the space systems community

## WG GOAL(S)

An overarching goal for the SSWG is to increase the quality and scope of the technical and professional information available to its members and to enhance the interchange of that information between its members.

A specific goal for the SSWG is to develop a CubeSat Reference Model that is distributed to and adapted by CubeSat projects and that covers an entire CubeSat project life cycle from concept to retirement

## WG SCOPE

The SSWG will address the application of systems engineering to space systems in government, industry, and academia.

# IW Outcomes



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## IW Outcomes

- Brief IW Community of the current status of the CubeSat System Reference Model
- Gather feedback
- Gather suggestions as to future work the SSWG can accomplish

# Planned Work past IW



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## PLANNED ACTIVITIES

- Continue outreach activities through presentations at relevant conferences
- Pursue cross-WG collaborations, e.g., with the Systems of Systems WG

## PLANNED WORK PRODUCTS

- Completion of vetting of the CubeSat System Reference Model (CSRM) by the Object Management Group (OMG)
- Establishment of the CSRM as the first model-based (vice document-based) OMG Standard