



MapleMBSE™

A **FREE** Virtual Event

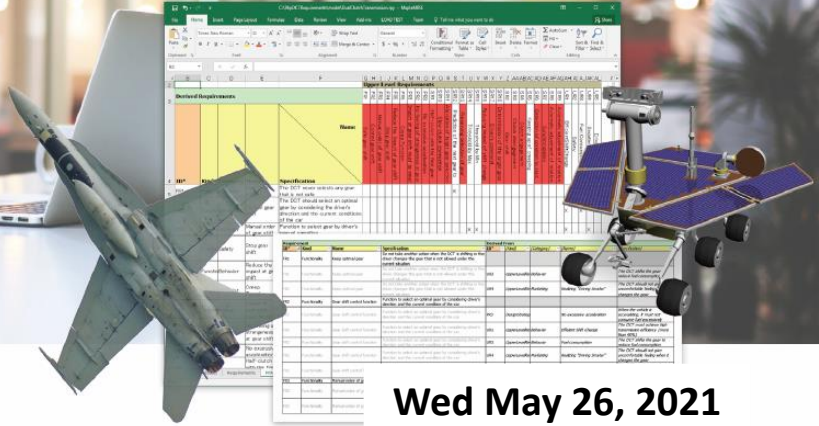
Brought to you by INCOSE Chapter Volunteers & Maplesoft
Registration Required



Bharani Mohan



Paul Goossens



Wed May 26, 2021

7:00 – 8:30 PM EDT

Broadening the Reach of the MBSE Process Beyond the Systems Engineer

Bharani Mohan, MapleMBSE Product Manager, Maplesoft, is an MBSE specialist, and facilitates the improvement of the overall user experience throughout the model-based system engineering process. He works with customers to enhance their use of Maplesoft's MapleMBSE platform, providing guidance and assisting with issues. He also supports the development of specific MapleMBSE features to encourage broader adoption. With a background in Aerospace Engineering, Bharani has experience applying MBSE design methodologies in conceptual design of aircraft systems architecture, and translating design requirements into system architecture.

Paul Goossens, Vice President of MBSE Solutions at Maplesoft, is a mechanical engineer with over 25 years of experience in both engineering and software business management, his previous positions include senior management positions for companies in engineering modeling solutions and high-performance real-time simulations. Paul has built a strong reputation as an expert in model-based design methodologies, particularly for highly complex engineering projects, including model-based systems engineering, design, and analysis.

Maplesoft is a global software-development company in the business of providing rigorous mathematics-based tools and solutions for solving complex engineering problems and technical knowledge capture. Their mission is to provide easy-to-use solutions, based on their core symbolic technologies and expertise, for a wide range of engineering tasks, particularly in calculation management, multi-domain system simulation, and systems engineering.

Host: INCOSE Michigan Chapter

Contributing and Guest INCOSE Chapters:

Heartland, Canada, Three Rivers & Wright Brothers

Description. This presentation introduces an Excel-based tool for knowledge sharing and collaboration through the Systems Model. Join Maplesoft representatives Bharani Mohan and Paul Goossens for a session which will highlight the ease with which non-SE stakeholders can use MapleMBSE to collaborate effectively with the SE through the systems model, on the Teamwork Cloud platform. In this way, MapleMBSE has been proven to accelerate the systems engineering process by simplifying information-entry and reducing the risk of errors for all stakeholders, thereby increasing engagement with the process, and facilitating design collaboration across the enterprise.



REGISTER

Dean Norfleet, President & Program Director, INCOSE Michigan Chapter



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