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## News & Events from Rev-Sim.Org Spring 2019

[Revolution in Simulation](#) is an industry initiative for educating, advocating, collaborating, and innovating to make the use of engineering simulation technologies not just more capable and efficient for the CAE expert, but also more accessible and reliable for non-experts – what we call the democratization of simulation.

The [Rev-Sim.org](#) website provides expertly curated resources through an open community platform to share the latest industry [news](#), [events](#), [case studies](#), [blogs](#), [whitepapers](#), [webinars](#), [best practices](#), [consultant advise](#), and [solutions providers](#) to help democratize simulation for the benefit of faster and more robust development cycles.

Join the Revolution!

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## Democratizing Simulation in Action



### Paving the Way for Rapid Simulation Results

Material Transfer Vehicle manufacturer, Astec Industries, finds smooth roads with ANSYS.

[Read More](#)

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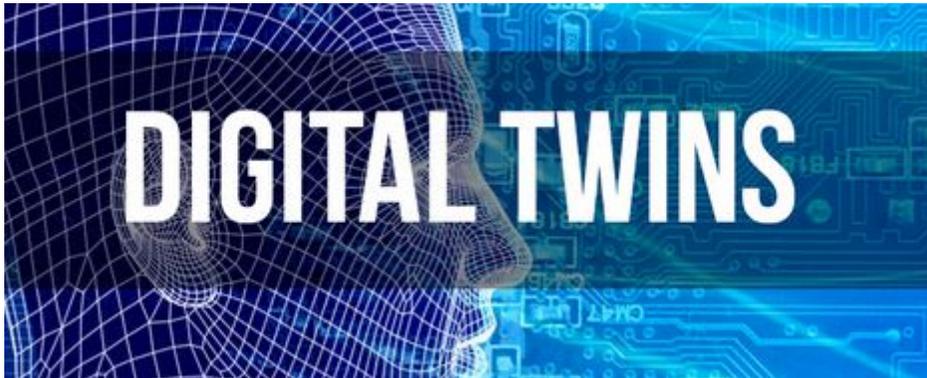
## How it Works: Simulation Governance

All major industrial organizations employ numerical simulation in support of their engineering and business decision-making. Therefore using or not using numerical simulation is no longer a differentiator. The differentiator is: How smartly numerical simulation is being used? Depending on the answer, numerical simulation can be a significant corporate asset or a substantial corporate liability.

[Read More](#)

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## What's New at Rev-Sim?



Digital Twins ingredients have been around for a while, but their synergistic combination is just now bearing initial business fruit. We've added a new section to our "How it Works" lineup dedicated to Digital Twins. Check it out!

[Digital Twins](#)

# MachineDesign®

### Here Comes the Simulation Revolution Part 2.

In [Part 1](#) of this series we discussed the concept of the Democratizing Simulation. Part 2 reviews implementation challenges and ROI.

## Rev-Sim Recorded Webinars

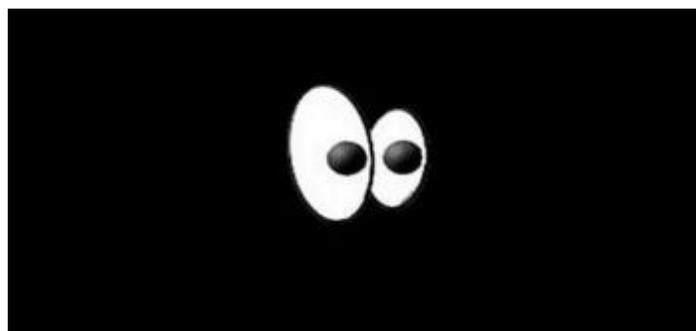


Rev-Sim webinars are designed to explore the wide range of topics related to the Democratization of Simulation. Presented in cooperation with a number of the industry's leading authorities, these educational webinars are developed to explore the enabling technologies, challenges, rewards, and present-day examples for implementation.

Webinars

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## Don't be Left in the Dark!



*Why wait for our next newsletter??*

Follow us on LinkedIn to stay up to date on the latest Democratizing Simulation news, case studies, events and more!

Rev-Sim LinkedIn

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## Sponsor Spotlight: EASA



EASA is a leading provider of model deployment technology. The EASA platform democratizes complex simulation models and CAE workflows by allowing “citizen developers” (non-expert programmers) to create enterprise-class web apps at a fraction of the time and cost of hand coding. EASA customers have demonstrated dramatic ROI increases for all types of modeling and simulation, from Excel spreadsheets, MATLAB models, in-house codes and scripts, to 3D CAE tools.

### **EASA Software, Ltd**

(US) 1 (800) 771-5346

(UK) +44 (1235) 420123

[www.easasoftware.com](http://www.easasoftware.com)

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## Rev-Sim Sponsors:

We're pleased to announce [PASS Suite](#) as our newest sponsor. PASS provides smart simulation and sizing tools for piping and equipment engineers and designers enabling users to perform piping/equipment analysis in days rather than months.

*“The mission of the PASS development team is to deliver powerful and effective software tools for piping and equipment simulation which are easy to use and simple to learn. We believe it’s time for revolution in simulation, and would like to joint our efforts with those who share our mission and vision”*

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## Rev-Sim Sponsors

## And Finally...

ESRD: How Do You Verify the Accuracy of Engineering Simulations?

[View the Webinar Recording](#)

Modelon: 4 Benefits of Incorporating the FMI Standard Into Your Modeling Workflows

The benefits of integrating Functional Mock-up Interface (FMI) into your workflows are significant. With more than 100 tools supporting FMI, engineers gain the freedom of using a variety of simulation and modeling tools to create and effortlessly share models with peers. Learn more about FMI and its four major benefits [here](#).



**You can be a Rev-Sim contributor!**

Send us your announcements, news, events, articles, success stories, etc.



[COFES 2019](#)

April 7-10: Menlo Park, CA (USA)

(Please be sure that contributions reflect the *Democratizing Simulation* theme.) If its a good fit, we will include it on [Rev-Sim.Org](http://Rev-Sim.Org).

#### Here's How!

#### [ACE: Aras Community Event](#)

April 15-18: Phoenix, AZ (USA)

#### [AA&S / PS&S](#)

April 22-26: Washington, DC (USA)

#### [Realize Live 2019](#)

June 10-13: Detroit, MI (USA)

#### [ISC Supercomputing Conference](#)

June 16-20: Frankfurt (Germany)

#### [NAFEMS World Congress 2019](#)

June 17-20: Quebec City (Canada)

[View Events](#)

### Let's Connect!

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