



Healthcare
Working Group

5th Annual Systems Engineering in Healthcare Conference

May 1-2, 2019
Minneapolis, MN



Call for Registration

The INCOSE Conference on Systems Engineering in Healthcare enables participants to share the best practices in the latest Systems Engineering topics as applied to Healthcare. The conference theme is **“How SE Can Reduce Cost & Improve Quality.”** Previous conferences focused on applying Agile methods to systems with hardware and software. The 2019 conference will broaden the topics to include systems methods for healthcare delivery (direct patient care).



Keynote Speaker: Kathleen L. Frisbee, PhD, MPH, Veterans Health Administration
“The Digitization of Healthcare”



Plenary Speaker: Gary Strong, CT and PET Engineering GM, GEHC-Retired
“So You Wanna Be a Rock ‘n Roll Star; Maximizing Your Impact as a System Engineer”



Audience

The audience for this conference is Systems Engineers, product developers and testers, Certifiers, and leaders of organizations developing complex healthcare products and services, from large Healthcare IT systems to medical devices to healthcare delivery organizations.

Conference Theme / Description

For this small and interactive conference, we seek practitioners to share their knowledge and experience through presentations and collaborative sessions. We encourage sessions on experience reports and case studies, Interactive panel sessions, and instructional tutorials. There will be invited tracks on

Agile & Lean Methods Cybersecurity Modelling and Simulation

Healthcare Delivery: Simulation, Systems approaches, UX, and Home Healthcare

Here is the link to the draft of the [HWG Conference Agenda for 2019](#). Select this link to listen to [2018 HWG Conference Attendees](#). Contact hwgseconf@gmail.com for more information.

LEARN, CONTRIBUTE, COLLABORATE: This two-day conference includes multiple session learning tracks as well as collaboration session opportunities to advance the state of the community.

EASILY REACHED LOCATION: The conference venue is Crowne Plaza Aire, 3 Appletree Square, Bloomington, MN 55425 near to the MSP airport and the Mall of America. A light breakfast, lunch, and snacks will be provided at the meeting facility each day and there is a banquet included on the first night.

CONFERENCE HOTEL: A block of rooms has been reserved at the hotel. Reserve your room at [Crowne Plaza Suites MSP Airport - Mall of America](#) or call 800-227-6963 and ask for the “INC” rate before April 9th.

Registration and Conference Information

Register at Eventbrite Before April 15th to Reserve Your Spot for the [2019 Systems Engineering in Healthcare Conference](#). Early registration ends March 30th.

Get to all the information you need this link to the [5th Annual Systems Engineering in Healthcare Conference](#).

Track Layout

1-May				
	Ballroom1	Ballroom2	Apollo	Lindburg
7:00-8:00	Breakfast			
8:00-8:30	Introductions			
8:30-10:00	Keynote: Gary Strong			
10:00-10:30	Break			
10:30-12:00	Healthcare Delivery	Cyber Security	SE Skills, and Tools	Agile Methods Tutorial
12:00	Lunch			
13:00-14:00	Healthcare Delivery	Cyber Security	SE Skills, and Tools	Agile Methods Tutorial (continued)
14:00	Break			
14:15-15:15	Sponsor Presentations			
15:15-15:45	Break			
15:45-17:15	Healthcare Delivery	Cyber Security	Agile Methods	SE Skills, and Tools / MBSE
17:15	Day Adjourns			
17:30-19:00	JAMA Reception / Happy Hour			
19:00-21:00	Banquet			

2-May				
7:00-8:00	Breakfast			
8:00-9:30	Keynote: Kathy Frisbee			
9:30-10:00	Break			
10:00-12:00	Healthcare Delivery	MBSE	Agile Methods	MBSE Tutorial
12:00	Lunch			
13:00-14:30	Healthcare Delivery	MBSE	Agile Methods	MBSE Tutorial (Continued)
14:30-15:00	Break			
15:00-16:15	Unconference			
16:15	Conference Retrospectives			
16:30	Conference Adjourns			

Select the [5th Annual Systems Engineering in Healthcare Conference Program](#) link to get up to date program information.